AD A074686

USAFETAC/DS-79/046

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT MEADE MARYLAND/TIPTON AAF WBAN #93730
N 39 05 W 076 46 ELEV 160 FT KFME WMO #

PARTS A-F
POR FROM HOURLY OBS NOV 59-AUG 70
POR FROM DAILY OBS NOV 59-JAN 69, MAR 69-DEC 70

JAN 03 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

79 09 24 428

859-4820/b

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

James K. Millican

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Fort Meade, Baltimore, Maryland

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

DD FORM 1 JAN 73 1473

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

* Maryland * Fort Meade MD

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

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AIR WEATHER SERVICE (MAC)

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 (Disregard column ≥ 10 Miles)	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 hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
93733	FORT MEADE MARYLAND/TIPTON AAF	N 39 05	W 076 46	160	KFME	

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			STATION (FT) HGT BAROMETER		
1	Ft Meade Maryland (2nd U S Army)	AAF	13 Nov59	14 Sep 60	N 39 07	W 076 04	160	169	24
2	Ft Meade Maryland	AAF	15 Sep 60	Feb 61	N 39 05	W 076 46	No Change	140.83	24
3	Ft Meade Maryland/Tipton AAF	AAF	Mar 61	Mar 66	No Change	No Change	No Change	No Chge	24
4	No Change	AAF	Apr 66	May 66	No Change	No Change	No Change	No Chge	18 & 16
5	No Change	AAF	Jun 66	Sep 66	No Change	No Change	No Change	No Chge	24
6	No Change	AAF	Oct 66	Nov 70	No Change	No Change	No Change	151.33	18
7	No Change	AAF	Dec 70	Feb 71	No Change	No Change	No Change	No Chge	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 59 to 14 Sep60	Located in the Control Tower.	AN/GMQ-11	None	37 Ft (approx.)	
2	15 Sep 60 to Feb 71	Located 790 ft from end of Rnwy 28, 170 ft N of edge of Rnwy 28.	No Change	RO-2	13 Ft	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

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

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.

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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.1	7.2	.2	4.8		11.9	13.9	12.6	.8		25.5	7192
FEB		.0	8.5	.6	6.4	.0	14.5	17.3	11.7	.5		27.9	6546
MAR		.0	9.5	.0	3.1		12.4	15.7	9.0	.3		23.4	7189
APR		.4	12.6		.1		12.6	13.3	8.9			20.6	6885
MAY		.9	8.4				8.4	13.4	12.1			23.0	6946
JUN		1.6	5.7				5.7	13.4	21.8			30.9	6931
JUL		1.4	4.4			.0	4.4	14.5	28.5			37.6	7179
AUG		1.6	4.6				4.6	15.6	28.9			38.8	7189
SEP		.5	8.1				8.1	19.6	18.4			34.5	6472
OCT		.0	5.6				5.6	15.0	14.3			25.9	6466
NOV		.0	8.2		1.0		8.9	13.8	12.6			23.2	6621
DEC		.0	7.0	.9	4.0		11.4	16.9	12.3	.2		27.2	7173
TOTALS		.5	7.5	.1	1.6	.0	9.0	15.2	15.9	.2		28.2	82789

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		8.1	.3	4.3		12.4	15.1	7.2	1.1		22.1	651
	03-05	.2	7.8	.3	5.1		12.6	15.8	8.1	1.5		24.0	651
	06-08		7.0	.6	4.4		11.7	18.6	11.1	.8		26.5	1004
	09-11		7.1	.3	4.7		11.8	15.7	20.4	.4		33.9	1023
	12-14	.3	7.5		5.0		12.2	12.5	18.9	.5		30.7	1023
	15-17		7.0	.2	5.5		12.2	11.3	14.9	.6		24.9	1023
	18-20		6.8	.1	5.0		11.9	11.0	11.6	.8		22.2	909
	21-23	.1	6.1	.1	4.4		10.4	10.8	8.9	.7		19.5	908
TOTALS		.1	7.2	.2	4.8		11.9	13.9	12.6	.8		25.5	7192

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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		9.8	.2	4.7		14.0	19.7	8.1	.3		26.9	594
	03-05		8.1	.8	6.2		14.1	23.1	6.2	.3		27.9	594
	06-08		7.8	1.3	5.7		14.0	20.2	10.8	.8		29.3	915
	09-11		8.0	.8	6.6		14.7	18.3	16.0	.8		33.2	933
	12-14		7.0	.4	7.2		14.1	14.6	14.8	.5		28.6	933
	15-17		7.6	.4	7.1		14.0	13.9	16.5	.2		28.4	933
	18-20	.1	8.6	.5	6.7		14.8	13.6	12.0	.4		25.3	822
	21-23		10.8	.5	6.8	.1	16.5	15.1	8.9	.4		23.3	822
TOTALS		.0	8.5	.6	6.4	.0	14.5	17.3	11.7	.5		27.9	6546

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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		8.9		2.9		11.5	17.4	2.5	.3		20.0	650
	03-05		8.3		2.5		10.8	18.5	5.1	.3		23.1	649
	06-08		10.1		3.4		13.3	22.2	15.2	.5		34.2	1003
	09-11		10.3		3.2		12.9	15.8	15.9	.6		29.3	1023
	12-14		9.0		4.3		12.5	10.5	11.6	.4		21.6	1023
	15-17		9.6		3.5		12.7	11.6	9.5			20.3	1023
	18-20	.1	9.7	.2	2.5		12.3	13.8	7.7	.1		20.1	909
	21-23	.2	10.3		2.5		12.9	15.4	4.3	.2		18.8	909
TOTALS		.0	9.5	.0	3.1		12.4	15.7	9.0	.3		23.4	7189

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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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 SLECT	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02	.7	13.7		.2		13.8	14.7	2.5			16.4	593
	03-05	.3	13.5		.2		13.6	16.7	4.4			18.7	609
	06-08	.2	13.5		.2		13.6	21.6	15.8			33.5	976
	09-11		11.6				11.6	12.6	14.6			25.2	990
	12-14	.4	12.1				12.1	8.6	12.4			19.5	990
	15-17	.7	13.3				13.3	8.7	9.6			17.6	985
	18-20	.5	11.5				11.5	10.3	8.0			17.5	880
	21-23	.1	11.4		.1		11.4	13.0	4.2			16.4	862
TOTALS		.4	12.6		.1		12.6	13.3	8.9			20.6	6885

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PPECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	.5	7.0				7.0	14.3	4.1			16.8	558
	03-05	.3	8.5				8.5	26.7	10.8			32.2	692
	06-08		11.1				11.1	24.7	23.2			41.1	1023
	09-11		9.0				9.0	9.5	17.2			25.1	1023
	12-14	.7	7.7				7.7	6.7	13.0			18.3	1023
	15-17	2.0	7.8				7.8	5.8	11.5			16.1	976
	18-20	1.6	8.5				8.5	8.2	9.9			16.8	879
	21-23	1.8	7.3				7.3	11.1	7.0			17.2	772
TOTALS		.9	8.4				8.4	13.4	12.1			23.0	6946

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DATA PROCESSING DIVISION
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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	1.1	6.2				6.2	16.1	10.9			25.2	615
	03-05	.3	5.4				5.4	31.4	16.9			39.1	723
	06-08	.2	6.4				6.4	27.1	33.6			49.4	990
	09-11	.2	4.7				4.7	7.9	28.8			33.9	990
	12-14	.8	4.7				4.7	4.3	22.9			25.7	990
	15-17	3.1	4.9				4.9	4.1	21.1			23.5	953
	18-20	4.1	6.4				6.4	6.0	20.7			24.5	879
	21-23	3.0	7.0				7.0	10.6	19.5			26.2	791
TOTALS		1.6	5.7				5.7	13.4	21.8			30.9	6931

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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.8	3.2				3.2	18.9	12.7			25.5	651
	03-05	.4	3.3				3.3	34.1	19.3			41.6	747
	06-08	.1	4.7				4.7	32.1	41.7			57.4	1023
	09-11	.1	4.4				4.4	8.2	40.6			44.5	1023
	12-14	.9	4.5				4.5	3.1	34.6			37.1	1023
	15-17	3.9	4.8			.1	4.8	3.3	30.1			33.1	983
	18-20	3.2	5.1				5.1	6.0	27.7			32.3	906
	21-23	2.1	5.3				5.3	10.4	21.5			29.2	823
TOTALS		1.4	4.4			.0	4.4	14.5	28.5			37.6	7179

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WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	1.4	4.9				4.9	18.6	11.2			28.1	651
	03-05	.4	4.7				4.7	33.4	18.0			41.4	746
	06-08	.5	5.0				5.0	39.0	41.3			60.7	1023
	09-11	.3	4.3				4.3	10.0	40.0			45.1	1023
	12-14	.6	3.5				3.5	2.7	36.8			38.3	1023
	15-17	2.4	3.1				3.1	1.7	31.7			33.3	986
	18-20	3.8	5.2				5.2	6.1	29.6			32.7	912
	21-23	3.3	5.7				5.7	13.1	22.8			30.8	825
TOTALS		1.6	4.6				4.6	15.6	28.9			38.8	7189

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.8	9.0				9.0	27.0	7.3			32.9	633
	03-05	.3	8.8				8.8	33.1	11.4			38.8	703
	06-08		9.0				9.0	39.9	26.3			53.9	900
	09-11	.1	7.6				7.6	12.0	28.3			37.8	900
	12-14	.1	6.1				6.1	5.3	22.3			27.4	900
	15-17	1.3	8.0				8.0	5.5	20.0			24.5	872
	18-20	.1	8.0				8.0	12.9	19.2			29.4	812
	21-23	.9	8.6				8.6	20.9	12.5			31.5	752
TOTALS		.5	8.1				8.1	19.6	18.4			34.5	6472

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		3.6				3.6	17.4	7.0			23.3	557
	03-05		5.2				5.2	24.4	8.0			29.5	648
	06-08		5.3				5.3	36.8	22.9			45.5	925
	09-11	.1	6.6				6.6	12.9	27.2			36.6	928
	12-14	.1	7.4				7.4	4.8	16.6			20.9	930
	15-17		6.4				6.4	5.0	12.4			17.2	900
	18-20	.1	5.2				5.2	7.1	11.4			16.5	828
	21-23		5.1				5.1	11.2	8.7			17.5	750
TOTALS		.0	5.6				5.6	15.0	14.3			25.9	6466

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		8.6		1.0		9.3	16.1	7.8			21.0	591
	03-05		10.0		1.0		10.5	18.8	7.3			22.7	591
	06-08		9.7		1.0		10.1	25.1	16.1			33.2	927
	09-11		8.9		1.5		9.9	15.1	21.9			33.3	934
	12-14		7.7		1.2		8.7	8.4	16.5			23.3	954
	15-17	.2	7.2		.7		8.0	7.1	13.8			19.6	954
	18-20		6.9		.8		7.6	9.5	11.0			17.8	825
	21-23		6.3		.7		6.9	10.2	6.5			14.7	825
TOTALS		.0	8.2		1.0		8.9	13.8	12.6			23.2	6621

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02	.2	5.5	1.7	3.1		9.7	16.3	7.5			23.0	651
	03-05		8.1	1.2	3.1		13.2	19.2	9.7	.3		27.2	651
	06-08		8.0	.4	4.1		11.8	23.8	11.7			30.4	1002
	09-11		7.4		4.9		12.0	19.1	20.8	.3		35.8	1023
	12-14		6.5	.1	5.8		12.1	13.5	17.0	.3		29.2	1023
	15-17	.1	7.2	.4	5.1		12.2	12.4	14.8	.3		25.6	1023
	18-20		7.7	1.4	2.7		11.3	15.4	10.2			24.0	900
	21-23		5.6	2.2	1.4		8.9	15.8	7.0			22.0	900
TOTALS		.0	7.0	.9	4.0		11.4	16.9	12.3	.2		27.2	7173

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summaarized in these 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-66 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.9	29.0	2.8	23.5		44.7	37.8	41.9	2.8		54.8	217
FEB		1.5	37.9	4.5	29.8	1.5	51.0	43.4	43.9	2.5		56.6	198
MAR		1.4	40.7	.5	14.4		48.6	39.4	34.7	.9		50.0	216
APR		0.2	49.5		2.0		50.0	38.8	26.5			45.9	196
MAY		14.5	44.1			1.6	44.1	43.0	39.2			52.2	186
JUN		22.4	44.4			.5	44.4	53.2	54.1			65.9	205
JUL		15.7	35.9			.5	35.9	52.1	58.1			65.0	217
AUG		15.2	35.5				35.5	56.2	61.3			68.2	217
SEP		5.2	35.2				35.2	59.0	54.3			66.2	210
OCT		1.1	26.9				26.9	51.6	48.4			57.0	186
NOV			35.5	.5	4.6	.5	36.0	42.2	42.1			51.3	197
DEC		.9	32.7	7.8	17.5		40.1	43.2	39.2	.5		54.4	217
TOTALS		7.2	37.3	1.3	7.6	.4	41.0	46.7	45.3	.6		57.3	2462

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66, 70 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06-10	11 25	26 50	51 100	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 04	05 14	15 24	25 34	35 44	45 64	65 104	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	53.5	10.1	2.6	6.0	3.7	4.1	6.5	5.5	1.8				7.3	30.4	217	3.25	5.29	1.81
FEB	40.5	14.1	2.5	7.6	4.0	8.6	4.5	7.1	2.0				10.1	37.4	198	3.62	4.59	2.10
MAR	49.5	10.7	.5	8.1	2.2	5.4	7.0	7.5	2.2				10.7	32.9	186	4.19	5.02	3.05
APR	46.6	10.2	1.4	5.7	5.2	7.6	7.6	6.2	1.4				7.6	29.2	210	3.37	4.89	1.20
MAY	54.8	17.1	3.2	3.7	3.2	5.5	6.9	4.1	.9	.5			5.5	28.1	217	2.97	5.36	1.25
JUN	53.3	13.3	1.4	6.7	3.8	8.6	6.7	4.3	1.4	.5			6.2	33.3	210	3.43	5.37	1.56
JUL	60.9	14.1	.9	10.1	1.2	4.4	3.2	4.0	1.6				5.6	25.0	248	2.33	4.51	.42
AUG	60.9	12.5	2.4	5.6	3.6	3.2	3.2	4.4	2.6	.4			8.4	26.5	248	3.76	9.15	1.32
SEP	63.8	11.9	2.4	4.3	3.3	5.2	3.3	1.9	4.9	1.0			5.8	24.3	210	3.57	8.62	.63
OCT	69.9	11.1	1.4	5.1	4.1	2.8	2.4	2.3	1.4				3.7	19.4	217	2.00	3.55	TRACE
NOV	64.3	7.1	1.4	1.9	6.2	5.7	5.7	4.3	2.9	.5			7.7	28.8	210	3.60	7.88	.62
DEC	57.3	14.9	2.4	4.0	4.8	4.8	4.0	5.6	2.0				7.6	27.8	248	3.00	4.16	.78
ANNUAL	57.1	13.5	2.5	5.7	4.8	5.5	5.1	4.8	4.2	.2			7.2	29.2	2619	39.17		

1210 WS FORM JUL 64 7-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66, 70 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC.	ALL MONTHS
59											.71	1.48	
60	.77	1.33	1.20	1.22	2.46	.85	1.71	3.11	3.29	.93	.54	.94	3.29
61	1.15	1.27	.89	1.43	.79	.96	.69	1.40	.54	2.23	.82	.59	2.23
62	1.25	1.03	1.42	.75	2.69	2.57	.71	1.42	.91	2.36	1.63	1.57	2.69
63	.32	.71	1.05	.38	.55	2.44	.69	2.27	1.99	TRACE	2.97	.87	2.97
64	1.35	1.03	.98	.77	.66	.47	1.32	1.10	1.19	.74	1.52	1.31	
65	.94	1.53	1.94	.42	1.00	.71	1.40	1.16	1.19	.40	.22	.43	1.94
66	1.91	1.62	.78	1.19		.93	.18	.74	4.36				
70				1.82	1.31	.94	.82	.93	.24	1.23	1.25	1.07	
	7	7	7	8	7	8	8	8	8	7	8	8	
MEAN	1.13	1.22	1.25	.97	1.33	1.28	.94	1.52	1.79	1.13	1.25	1.03	2.62
S D	.519	.316	.387	.537	.873	.855	.495	.790	1.527	.888	.895	.407	.545
TOTAL OBS	217	198	186	210	217	210	248	248	210	217	210	248	2619

USAF ETAC FORM JUL 64 0-08-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66, 70 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV	DEC.	ALL MONTHS
59											.71		PRECIP
											17		DAYS
64									1.19				PRECIP
									29				DAYS
66			.78	1.19		.95							PRECIP
			30	16	0	25				0	0	0	DAYS
67													PRECIP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
68													PRECIP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
69													PRECIP
	0		0	0	0	0	0	0	0	0	0	0	DAYS
70													PRECIP
	0	0	0										DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE, MARYLAND/TIPTON AAF (STATION NAME) 59-66, 70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	.06-10	11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	76.3	12.4	4.1	4.3	1.1	.5		2.7					4.3	11.7	186	7.3	14.7	.9
FEB	69.4	14.1	5.3	2.9	4.7	1.8	.6	.6	.6				8.3	16.5	170	8.3	15.6	1.2
MAR	85.7	7.4	.9	.5	1.0	.9	.9	1.4		.9			5.5	6.9	217	8.9	24.1	.0
APR	98.6	1.4													210	TRACE	TRACE	.0
MAY	100.0														217	.0	.0	.0
JUN	100.0														210	.0	.0	.0
JUL	100.0														248	.0	.0	.0
AUG	100.0														248	.0	.0	.0
SEP	100.0														240	.0	.0	.0
OCT	100.0														217	.0	.0	.0
NOV	95.7	1.9	1.4	.5	.5								0.5	2.4	210	.4	1.5	.0
DEC	83.1	8.1	1.2	2.8	1.2	.8	.8	1.6	.4				4.8	8.9	248	7.0	21.3	TRACE
ANNUAL	92.4	5.8	1.0	.9	.0	.3	.2	.5	.1	.1				3.8	2621	31.9		

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-66, 70 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
59											.0	.9	
60	.9	2.0	11.1	.0	.0	.0	.0	.0	.0	.0	.1	7.1	11.1
61	6.3	8.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.1	2.5	8.4
62	1.0	3.1	14.1	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2	14.1
63	2.7	2.2	1.6	.0	.0	.0	.0	.0	.0	.0	1.5	6.0	6.0
64	5.0	6.0	6.4	TRACE	.0	.0	.0	.0	.0	.0	.2	.6	6.4
65	5.8	1.2	3.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.8
66	5.0	T	.0	T	.0		.0	.0	.0				
70				.0	.0	.0	.0	.0	.0	.0	.0	4.4	
	7	7	7	7	8	7	8	8	8	7	8	8	
MEAN	3.62	3.82	5.19	TRACE	.00	.00	.00	.00	.00	.00	.41	3.46	8.63
S D	2.406	2.794	5.561	.000	.000	.000	.000	.000	.000	.000	.620	2.821	3.345
TOTAL OBS	186	170	217	210	217	210	248	248	240	217	210	248	2621

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-66, 70 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59											.0 18		SNOFALL DAYS
66	3.0 28	TRACE 23		TRACE 16	0	.0 25				0	0	0	SNOFALL DAYS
67	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL DAYS
68	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL DAYS
69	0		0	0	0	0	0	0	0	0	0	0	SNOFALL DAYS
70	0	0	0										SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	.11- 25	26 50	51 100	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	69.2	4.7	9.4	5.0	3.8	3.2	3.2	.9	.6					25.1	341			
FEB	66.1	2.7	4.6	4.9	3.5	8.5	5.3	1.8						28.3	263			
MAR	88.9	1.4	2.1	1.8	1.5	2.3	1.9							9.4	341			
APR	100.0														300			
MAY	100.0														341			
JUN	100.0														330			
JUL	100.0														341			
AUG	100.0														341			
SEP	100.0														330			
OCT	100.0														341			
NOV	99.7		.3											.3	330			
DEC	76.9	4.3	5.9	4.8	2.2	4.6	1.6							19.1	372			
ANNUAL	91.7	1.4	1.8	1.4	.9	1.5	1.0	.2	.0					6.9	3991			

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
59												1	
60	0	5	11	0	0	0	0	0	0	0	0	12	12
61	15	13	0	0	0	0	0	0	0	0	1	4	15
62	1	4	9	0	0	0	0	0	0	0	0	6	9
63	4	3	TRACE	0	0	0	0	0	0	0	0	6	6
64	7	6	2	0	0	0	0	0	0	0	0	1	7
65	6	2	2	0	0	0	0	0	0	0	0	0	6
66	25	21	0	0	0	0	0	0	0	0	0	6	25
67	1	10	1	0	0	0	0	0	0	0	0	9	10
68	3	0	2		0	0	0	0	0	0	0	0	
69	0		3	0	0	0	0	0	0	0	0	2	
70	3	4	0	0	0	0	0	0	0	0	0	4	4
MEAN	5.9	6.8	2.7	.0	.0	.0	.0	.0	.0	.0	.1	4.3	10.4
S D	7.661	6.268	3.770	.000	.000	.000	.000	.000	.000	.000	.301	3.744	6.424
TOTAL OBS	341	283	341	300	341	330	341	341	330	341	330	372	3991

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
59											0		SND DPTH
											18		DAYS
68				0									SND DPTH
				29									DAYS
MEAN													
S D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "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 direction and speed, and in addition the mean wind speed 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 VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV.	DEC.	ALL MONTHS
60												NW 31	
61		W 50	NW 34	NW 34	S 39	W 36	NW 30		N 36		NW 38		
62	WNW 34	W 32	NW 36	W 38					W 28	WNW 28	ESE 35	NW 40	
63	NW 37	NW 30			W 33	NE 31				NW 36			
64		NNW 42		WNW 35			SSE 25		WNW 25	NW 27	NW 34	NW 37	
65	NW 35	WNW 42	SSW 37	WNW 46	N 45	W 45		NW 42	NW 43	SSW 41	WNW 42	WNW 31	
66	W 46	W 36	W 47	NW 32		NW 33	SW 34	NW 36	ENE 27	WNW 30	W 28	NW 46	
67	NW 50	WNW 50		W 44					NNE 29		W 45		
68				WNW 52	WNW 40	NNW 40		27/ 34	29/ 23	32/ 32	27/ 38	27/ 44	
69			31/ 32	29/ 32	30/ 36	16/ 28	31/ 41	21/ 28	34/ 19		25/ 34	30/ 43	
70	32/ 34	19/ 37	20/ 29	29/ 42	31/ 36	21/ 32	29/ 33	35/ 28		35/ 29	30/ 39	28/ 55	
	10	9	10	10	10	10	9	10	10	10	11	11	
MEAN	39.3	39.9	35.8	39.4	38.2	35.0	32.6	33.6	28.8	31.9	37.0	40.9	
S D	6.918	7.529	6.178	6.984	4.167	5.831	5.856	5.899	7.571	5.014	4.975	8.025	
TOTAL OBS	179	218	182	258	178	207	150	148	230	213	261	244	2468

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59											0	0	WINDS
													DAYS
60	0	0	0	0	0	0	0	0	0	0	NNE 32 13		WINDS
													DAYS
61	NW 32 27							NNW 24 26		W 28 25		W 38 27	WINDS
													DAYS
62					NW 23 18	N 20 20	N 29 22	W 31 25					WINDS
													DAYS
63			W 39 26	WNW 41 24			NW 26 23	NW 30 24	SW 20 26		W 42 20	WNW 34 25	WINDS
													DAYS
64	WNW 45 27		W 43 23		W 31 27	WNW 44 25		SSW 23 25					WINDS
													DAYS
65							W 35 25						WINDS
													DAYS
66					W 38 26								WINDS
													DAYS
67			NNW 43 26		W 36 23	E 20 10	0	E 18 10		SW 38 27		NW 36 26	WINDS
													DAYS
68	WNW 46 24	WNW 49 15	NW 42 23				27/ 43 27						WINDS
													DAYS
69	29/ 38 22									31/ 19 16			WINDS
													DAYS
70									26/ 30 24				WINDS
													DAYS
MEAN													
S D													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (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	1.0	1.7	1.1	.3	.0							4.0	5.8
NNE	.5	.9	.5	.1	.0							2.1	5.4
NE	.6	1.4	.8	.1	.0							3.0	5.7
ENE	.5	1.3	.8	.2	.0	.0						2.8	6.1
E	1.0	1.9	1.1	.2	.0							4.3	5.6
ESE	.6	1.0	.5	.1								2.2	5.2
SE	.7	1.1	.6	.1	.0							2.6	5.4
SSE	.8	1.2	.7	.1	.0							2.8	5.4
S	1.5	2.0	1.1	.2	.0							4.9	5.2
SSW	.8	1.3	1.0	.3	.0	.0						3.4	6.1
SW	.8	1.4	1.1	.3	.0	.0						3.7	6.3
WSW	.6	1.2	.9	.2	.0	.0						2.9	6.2
W	1.2	2.1	2.3	1.3	.3	.1	.0	.0				7.3	8.1
WNW	.8	1.7	2.3	1.8	.4	.1	.0					7.0	9.0
NW	1.0	2.1	2.6	1.6	.3	.1	.0					7.8	8.5
NNW	.7	1.3	1.5	.8	.1	.0	.0					4.5	7.7
VARBL													
CALM												34.8	
	13.4	23.5	19.0	7.7	1.2	.3	.0	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 82791

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93738 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.9	1.6	1.0	.4	.0							3.9	6.2
NNE	.5	.7	.5	.1								1.8	5.8
NE	.6	1.5	1.3	.2								3.6	6.4
ENE	.5	1.0	.9	.5	.0							3.0	7.1
E	.8	1.2	.5	.2	.0							2.6	5.5
ESE	.4	.6	.2	.1								1.3	4.8
SE	.3	.7	.2									1.2	5.0
SSE	.7	1.0	.3	.0								2.0	4.6
S	1.1	1.5	.8	.1								3.5	5.2
SSW	.7	1.3	1.0	.2	.0							3.3	6.1
SW	.8	1.4	1.4	.2								3.9	6.3
WSW	.6	.7	.8	.2								2.3	6.3
W	1.0	1.8	2.6	2.2	.6	.5	.0					8.8	9.9
WNW	.9	2.1	3.3	3.0	.8	.2						10.2	9.8
NW	.9	2.6	3.3	2.5	.5	.2						10.0	9.1
NNW	.9	1.3	1.7	1.1	.1	.0						5.2	7.9
VARBL													
CALM												33.3	
	11.5	21.3	19.8	11.2	2.1	.8	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7192

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.0	2.0	1.3	.4	.0							4.7	6.2
NNE	.7	.8	.7	.0								2.2	5.4
NE	.7	1.5	1.0	.3	.0							3.4	6.1
ENE	.7	1.5	.9	.3	.0	.0						3.4	6.2
E	1.5	2.2	1.0	.4	.1							5.2	5.6
ESE	.6	1.2	.3	.1								2.2	5.0
SE	.4	1.0	.2	.0								1.6	4.9
SSE	.6	.8	.4	.1								1.9	5.1
S	1.0	1.3	.6	.2								3.2	5.3
SSW	.4	1.0	.7	.2	.0	.0						2.3	6.5
SW	.6	1.3	1.1	.4	.0							3.4	6.6
WSW	.6	.9	1.1	.5	.0							3.2	7.3
W	.9	1.7	2.8	2.6	.8	.1	.0	.0				8.9	9.8
WNW	.6	1.9	3.6	3.4	1.2	.2	.0					10.8	10.7
NW	.7	2.1	3.6	3.3	.8	.2	.0					10.6	10.2
NNW	.6	1.5	2.1	1.8	.3	.0						6.4	9.0
VARBL													
CALM												26.7	
	11.5	22.8	21.3	13.8	3.3	.6	.0	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6546

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	1.8	.4	.0							5.2	6.5
NNE	.6	.9	.5	.1								2.1	5.6
NE	.6	1.5	.9	.2	.1							3.3	6.3
ENE	.6	1.6	1.3	.2	.0	.0						3.8	6.4
E	1.3	2.4	2.1	.4	.0							6.3	6.2
ESE	.7	1.2	.8	.2								2.9	5.8
SE	.5	.7	.8	.2								2.2	6.4
SSE	.4	.7	.7	.3								2.1	6.9
S	.9	1.1	.9	.4								3.3	6.3
SSW	.4	.7	1.0	.6	.1	.0						2.8	8.1
SW	.4	.8	1.3	.7	.0	.0						3.3	8.0
WSW	.4	.9	.8	.4	.0							2.6	7.1
W	.7	2.0	3.1	1.9	.3	.1	.0					8.1	9.0
WNW	.7	1.6	3.2	2.8	.5	.2	.0					9.0	10.1
NW	1.1	2.6	4.0	3.1	.7	.4	.0					11.9	9.7
NNW	.9	1.8	2.5	1.4	.4	.1						7.2	8.7
VARBL													
CALM												23.8	
	11.4	22.4	25.8	13.5	2.2	.9	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7189

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93739 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.1	.6	.0							3.5	7.0
NNE	.4	.8	.5	.1								1.8	5.6
NE	.6	1.3	.7	.1								2.7	5.4
ENE	.6	1.9	1.5	.3								4.2	6.4
E	.8	2.3	1.7	.4	.0							5.2	6.4
ESE	.7	1.3	.9	.1								3.0	5.6
SE	.7	1.4	1.2	.2								3.5	6.1
SSE	.9	1.3	1.3	.4	.0							3.9	6.4
S	1.1	2.1	1.7	.5	.0							5.4	6.3
SSW	.4	1.1	1.5	.6	.0							3.5	7.6
SW	.6	1.4	1.6	.7	.1							4.3	7.8
WSW	.3	1.1	1.1	.7	.1	.0						3.3	8.3
W	1.0	1.8	3.0	1.9	.7	.3	.0					8.7	9.6
WNW	.5	1.3	2.5	2.6	.7	.2						7.8	10.5
NW	.6	2.2	3.2	2.5	.6	.2						9.2	9.7
NNW	.4	1.2	1.9	1.0	.3	.1						4.9	9.1
VARBL													
CALM												25.3	
	10.2	23.3	25.4	12.6	2.5	.8	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6885

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.8	1.2	.3	.0							4.0	5.9
NNE	.5	1.4	.6	.1								2.7	5.6
NE	.5	1.5	1.1	.2								3.3	6.2
ENE	.6	1.6	1.3	.4	.0							3.9	6.7
E	1.3	2.3	1.6	.4								5.8	5.8
ESE	.5	1.3	1.0	.1								2.9	6.0
SE	1.0	1.3	1.3	.3	.0							4.0	6.1
SSE	.8	1.5	1.3	.2								3.8	6.1
S	1.4	1.7	1.5	.2	.1							5.0	5.8
SSW	.8	1.7	1.3	.5	.0							4.2	5.6
SW	.7	1.9	1.4	.5	.0							4.7	6.8
WSW	.5	1.6	1.2	.2	.0							3.4	6.2
W	1.2	2.0	2.9	1.4	.3	.0						7.5	8.1
WNW	.6	1.5	1.9	1.4	.2	.0						5.6	8.6
NW	.9	2.0	1.9	1.2	.2	.0						6.1	7.8
NNW	.6	1.5	1.7	.6	.1							4.4	7.5
VARBL													
CALM												28.5	
	12.7	26.6	23.1	7.9	1.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 6946

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.0	1.6	.9	.1	.0							3.6	5.2
NNE	.4	1.1	.7									2.3	5.5
NE	.4	1.2	.9	.1								2.6	6.2
ENE	.4	.9	.6	.0								1.9	5.7
E	.8	1.9	.9	.2	.0							3.8	5.6
ESE	.8	1.1	.5	.0								2.4	4.8
SE	1.3	1.5	.9	.1								3.7	4.9
SSE	1.2	1.7	.8	.1	.0							3.9	5.2
S	2.8	3.4	1.6	.1								7.9	4.7
SSW	1.6	2.2	1.4	.2								5.3	5.3
SW	1.4	1.9	1.3	.3								4.8	5.6
WSW	.7	1.6	1.2	.2								3.6	5.9
W	1.4	1.9	1.7	.5	.0							5.5	6.2
WNW	.8	1.5	1.7	.4	.1							4.5	6.9
NW	.7	1.7	1.7	.7	.0							4.8	7.0
NNW	.6	.9	.8	.3	.0							2.6	6.3
VARBL													
CALM												36.6	
	16.3	26.1	17.6	3.2	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 6931

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.0	1.8	.8	.1								3.6	5.1
NNE	.5	.8	.4	.0								1.7	5.0
NE	.7	1.2	.4	.0								2.4	4.9
ENE	.3	1.1	.5									1.9	5.3
E	.8	1.5	.9	.0								3.2	5.2
ESE	.6	1.1	.6	.1								2.4	5.3
SE	1.0	1.5	.9	.2								3.7	5.5
SSE	1.5	1.6	1.0	.1								4.2	5.1
S	2.6	3.4	1.5	.1								7.6	4.8
SSW	1.3	1.9	.7	.1								4.0	4.9
SW	1.1	1.7	.8	.1								3.6	5.1
WSW	.9	1.8	.7	.1	.0							3.5	5.1
W	1.3	2.5	1.6	.3	.0							5.8	5.8
WNW	.9	1.6	1.4	.3								4.2	6.2
NW	1.1	2.1	1.4	.2	.0							4.7	5.7
NNW	.8	1.5	1.1	.1								3.4	5.6
VARBL													
CALM												39.9	
	16.5	27.0	14.8	1.8	.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7179

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.1	1.7	1.0	.1								3.8	5.2
NNE	.6	.8	.5	.1								1.9	5.2
NE	.5	1.1	.5	.1								2.2	5.5
ENE	.4	1.2	.5	.1								2.0	5.5
E	.7	1.7	.7	.1								3.1	5.3
ESE	.5	.9	.4	.0								1.9	5.2
SE	1.2	1.8	.9	.0								3.9	4.9
SSE	1.1	1.5	.9	.1								3.6	5.1
S	2.3	2.9	1.5	.1								6.7	4.9
SSW	.9	1.4	.9	.1								3.3	5.5
SW	1.0	1.4	1.0	.1								3.6	5.5
WSW	1.2	1.5	.8	.0								3.4	4.8
W	1.2	2.3	1.5	.4	.0		.0					5.7	6.0
WNW	.8	1.5	1.6	.3	.0							4.3	6.4
NW	1.1	2.1	1.5	.3								4.9	5.8
NNW	.8	1.3	.7	.1								2.9	5.4
VARBL													
CALM												42.7	
	13.2	25.2	14.8	2.0	.0		.0					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 7189

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.1	.2	.0						14.1	5.3	5.1
NNE	.8	1.4	.6	.1							13.0	2.9	5.2
NE	1.1	2.3	1.3	.1								4.8	5.4
ENE	.5	1.4	1.2	.2								3.4	6.2
E	1.3	3.0	1.3	.1								5.7	5.3
ESE	.7	.9	.4	.1								2.0	4.9
SE	1.0	1.5	.4	.1								2.9	4.5
SSE	.8	.7	.4	.0								1.9	4.5
S	1.5	2.1	.8	.0								4.4	4.8
SSW	1.1	.8	.8	.2	.0							2.8	5.3
SW	.7	1.0	.7	.1	.0							2.5	5.5
WSW	.5	.8	.2	.0								1.5	4.7
W	1.3	1.9	1.2	.3								4.7	5.6
WNW	.9	1.5	.9	.3	.0						13.1	3.5	5.9
NW	1.5	1.7	1.5	.3								4.9	5.6
NNW	1.1	1.6	1.0	.2								3.9	5.4
VARBL													
CALM												42.7	
	16.4	24.9	13.7	2.2	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 6472

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	.9	1.9	.9	.1	.0							3.9	5.4
NNE	.5	1.0	.2									1.7	4.5
NE	.6	1.3	.6	.0								2.6	5.1
ENE	.6	1.0	.5									2.1	5.0
E	1.1	1.8	.8	.1								3.8	5.0
ESE	.6	1.2	.4	.0								2.3	4.9
SE	.6	1.0	.4	.1								2.0	5.0
SSE	.6	.8	.5	.1								2.0	5.1
S	1.2	1.3	.9	.1								3.4	5.1
SSW	.7	1.3	.7	.2								3.0	5.7
SW	.9	1.4	.9	.2	.0							3.4	5.6
WSW	.6	1.0	.7	.2	.0							2.5	6.2
W	1.5	2.0	1.8	.7	.1	.0						6.1	6.7
WNW	1.1	1.8	1.7	1.4	.1							6.1	7.6
NW	1.3	2.0	2.2	1.1	.2	.0						6.8	7.5
NNW	.8	1.1	1.1	.5	.0	.0	.0					3.6	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.8	
	13.5	22.1	14.4	4.7	.5	.1	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6468

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.9	1.0	.9	.1	.0							2.9	5.6
NNE	.4	.8	.5	.1	.0							1.9	6.0
NE	.6	1.1	.8	.1	.1							2.7	5.9
ENE	.5	.8	.3	.0								1.6	5.0
E	1.1	1.7	.7	.1	.0							3.6	5.2
ESE	.7	.8	.3	.0								1.9	4.7
SE	.5	1.0	.4	.1								1.9	5.2
SSE	.4	1.0	.6	.1	.0							2.2	5.9
S	1.3	1.7	1.2	.2	.0							4.4	5.4
SSW	.9	1.4	1.1	.3	.0							3.7	6.2
SW	.9	1.5	.7	.2	.0							3.3	5.8
WSW	.6	1.1	.8	.2								2.8	6.0
W	1.0	2.3	2.7	1.8	.4	.1	.0					8.2	8.5
WNW	1.0	1.6	2.9	2.4	.5	.1						8.4	9.4
NW	.9	2.0	3.7	2.3	.4	.0						9.3	9.0
NNW	.7	1.0	1.7	1.2	.1							4.7	8.4
VARBL													
CALM												36.7	
	12.1	20.8	19.3	9.3	1.6	.2	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 6621

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	1.0	.4	.0							3.6	6.3
NNE	.6	.5	.5	.1								1.7	5.3
NE	.7	1.2	.5	.0								2.4	4.9
ENE	.6	1.1	.4	.1								2.3	5.2
E	1.0	1.4	.4	.1								2.9	4.6
ESE	.4	.6	.1	.0								1.2	4.4
SE	.5	.3	.2	.1								1.1	4.8
SSE	.5	1.0	.2									1.7	4.5
S	1.4	1.4	.5	.1								3.3	4.6
SSW	.9	.9	.7	.3								2.8	5.9
SW	.7	1.4	.9	.3	.0							3.4	6.0
WSW	.8	1.0	.9	.2	.1	.0						3.0	6.3
W	1.6	2.3	3.0	1.8	.3	.1	.0					9.0	8.1
WNW	.8	2.1	3.0	3.1	.5	.1						9.5	9.4
NW	1.2	2.1	3.8	2.3	.4	.1						9.9	8.8
NNW	.5	1.1	1.6	.9	.1							4.5	7.9
VARBL													
CALM												37.7	
	13.4	19.7	17.7	9.8	1.4	.2	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7173

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (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	.8	1.1	.2	.9								2.9	7.1
NNE	.3	.6	.8									1.7	5.7
NE	.2	1.8	.8	.2								2.9	6.1
ENE	.6	1.4	1.1	.3	.2							3.5	7.0
E	.6	.3	.6	.2								1.7	5.7
ESE													
SE		.2										.2	5.0
SSE	.3	.9										1.2	4.6
S	.9	.3	.8									2.0	5.2
SSW	.6	.5	.3	.5								1.8	6.8
SW	.9	1.1	1.1	.2								3.2	5.6
WSW	.2	.2	.3	.2								.8	8.2
W	1.1	2.0	2.2	.9	.3	.5						7.1	8.8
WNW	1.4	2.9	2.0	2.0	1.2	.2						9.7	8.9
NW	.8	2.2	3.4	2.3	.2							8.8	8.9
NNW	.5	1.7	1.4	1.1								4.6	7.7
VARBL													
CALM												47.9	
	9.1	17.1	14.7	8.6	2.0	.6						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0-8-5 (OL-1) *PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	.2	.9								2.9	7.5
NNE	.5	1.1	.5	.2								2.2	5.7
NE	.3	1.8	.9	.2								3.2	6.1
ENE	.6	1.4	1.7	.3								4.0	7.0
E	.2	1.4	.6									2.2	6.0
ESE	.5	.5										.9	3.7
SE	.2	.9										1.1	4.6
SSE	.2	.3										.5	4.3
S	.6	.8	.6									2.0	5.3
SSW	.3	.5	.3	.3								1.4	6.7
SW	.8	.6	.9	.3								2.6	6.8
WSW	.5	.8	.5									1.7	5.3
W	.5	.8	1.8	1.2	.3	.3						4.9	10.4
WNW	.8	1.5	3.4	2.3	.2	.2						8.3	9.4
NW	1.5	3.4	2.9	1.7	.5	.2						10.1	8.0
NNW	.6	.8	1.4	.8								3.5	7.6
VARBL													
CALM												48.5	
	8.1	18.0	15.7	8.1	.9	.6						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.5	1.1	.9	.2								2.7	5.9
NNE	.3	.8	.9	.1								2.1	6.3
NE	.6	1.6	1.7	.4								4.3	6.6
ENE	.7	1.5	1.0	.5								3.7	6.8
E	1.2	1.3	.2									2.7	4.1
ESE	.6	.6	.1									1.3	3.8
SE	.1	.1	.1									.3	5.3
SSE	.1	.3	.2	.1								.7	7.4
S	1.1	.7	.2	.1								2.1	4.3
SSW	.9	1.3	.5									2.7	4.6
SW	.4	.9	.7	.5								2.5	7.0
WSW	1.1	.2	.5									1.8	3.9
W	1.1	2.1	2.0	1.3	.5	.3						7.3	8.7
WNW	.9	1.6	3.4	1.5	.4	.1						7.9	8.9
NW	1.0	2.7	2.3	1.5	.1							7.6	7.7
NNW	.6	.9	1.1	1.0	.1							3.7	8.2
VARBL													
CALM												46.8	
	11.2	17.6	15.7	7.2	1.1	.4						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1004

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733	FORT MEADE MARYLAND/TIPTON AAF	60-70		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	1.0	2.2	1.9	.6								5.6	6.6
NNE	.5	.4	.2	.4								1.5	6.6
NE	.7	2.2	2.1	.1								5.0	6.4
ENE	.5	.8	1.5	.5								3.2	7.5
E	.7	1.6	.6									2.8	5.0
ESE	.5	.5	.6									1.6	5.7
SE	.3	.2	.1									.6	4.8
SSE	.6	1.1	.2									1.9	4.3
S	1.5	2.2	.7	.1								4.5	4.9
SSW	.7	1.5	.9	.5	.1							3.6	6.8
SW	1.7	1.4	2.5	.3								5.9	6.3
WSW	.5	.2	1.0	.5								2.2	7.5
W	1.1	1.4	3.1	3.2	.6	.8						10.2	10.7
WNW	.2	1.7	3.5	3.2	.9	.1						9.6	10.7
NW	.3	2.4	4.0	3.1	.3	.5						10.7	10.1
NNW	1.1	2.1	2.7	1.2	.3							7.3	7.8
VARBL													
CALM												24.0	
	11.6	21.6	25.5	13.7	2.2	1.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM APR 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.6	.5								4.3	6.8
NNE	.7	.8	.9	.1								2.4	5.6
NE	.9	1.2	1.3	.6								3.9	6.7
ENE	.4	.7	.8	.7								2.5	7.6
E	.3	1.3	1.3	.2								3.0	6.5
ESE	.6	.3	.1	.2								1.2	5.2
SE	.1	1.2	.2									1.5	5.1
SSE	.5	1.6	.4									2.4	4.8
S	1.1	2.3	2.1	.5								6.2	6.1
SSW	.8	2.6	2.2	.4	.1							6.2	6.7
SW	.2	2.4	2.8	.5								6.0	7.3
WSW	.5	1.1	1.9	.7								4.1	7.4
W	.5	1.9	2.9	4.0	1.5	.6	.2					11.5	12.1
WNW	.4	2.3	3.3	4.9	1.4	.5						12.8	11.5
NW	.7	3.0	4.0	4.0	.7	.2						12.6	9.8
NNW	.8	1.6	3.3	2.1	.3	.1						8.1	9.1
VARBL													
CALM												11.2	
	9.4	25.6	29.0	19.3	3.9	1.4	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.8	2.4	1.1		.1							4.4	5.8
NNE	.4	.8	.6									1.8	5.8
NE	.6	1.7	.7	.2								3.1	6.0
ENE	.5	1.2	1.1	.3								3.0	6.9
E	1.0	1.7	.2	.5								3.3	5.7
ESE	.4	1.7	.3	.2								2.5	5.4
SE	.4	1.4	.8									2.5	5.8
SSE	1.2	1.4	1.0									3.5	5.2
S	1.4	2.6	1.1	.1								5.2	5.0
SSW	.7	2.7	2.0	.1								5.5	5.9
SW	1.4	2.2	1.4	.4								5.3	5.7
WSW	.8	1.2	1.2	.3								3.4	6.2
W	1.7	2.3	4.5	2.8	.4	.8	.1					12.6	9.5
WNW	.8	2.2	4.1	4.4	1.0	.2						12.7	10.3
NW	1.8	3.7	4.2	2.7	.8	.4						13.6	8.8
NNW	.7	1.3	2.1	1.2	.2							5.6	8.3
VARBL													
CALM												11.9	
	14.3	30.6	26.1	13.2	2.4	1.4	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	1.1	.1	.1							4.3	5.1
NNE	.6	.3	.2	.1								1.2	4.9
NE	.9	.8	1.2	.2								3.1	6.6
ENE	.6	.9	.2	.6								2.2	6.6
E	1.0	.8	.7	.3								2.8	5.8
ESE	.1	1.0	.1									1.2	4.4
SE	1.1	1.0	.4									2.5	4.2
SSE	1.5	1.9	.2									3.6	4.0
S	1.0	1.2										2.2	3.7
SSW	.9	.7	.4									2.0	4.6
SW	.4	1.2	.7									2.3	5.6
WSW	.3	1.1	.4									1.9	5.6
W	1.1	2.2	1.8	1.8	.6	.4						7.8	9.3
WNW	1.5	1.8	2.8	2.1	.4	.1						8.7	8.5
NW	.8	1.9	2.1	2.4	.7							7.8	9.5
NNW	1.7	1.4	.6	.6	.1							4.3	5.9
VARBL													
CALM												42.1	
	15.1	19.4	12.9	8.1	1.9	.6						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 909

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.9	2.1	.3	.4								3.7	5.6
NNE	.4	1.0		.2								1.7	5.2
NE	.4	.8	1.2									2.4	6.0
ENE	.4	.8	.4	.4	.1							2.2	7.7
E	.9	.7	.2	.1	.1							2.0	4.9
ESE	.4	.3										.8	3.0
SE	.1	.6	.1									.8	4.9
SSE	.7	.7	.1									1.4	3.6
S	.9	.9	.7	.1								2.5	5.3
SSW	.4	.2	.7									1.3	5.7
SW	.7	1.2	.7	.1								2.6	5.7
WSW	.4	.4	.6									1.4	5.5
W	1.2	1.8	2.1	1.5	.2	.1						6.9	8.2
WNW	1.4	3.1	3.5	2.8	.4	.1						11.3	8.5
NW	.9	1.7	2.9	2.0	.7							8.0	9.4
NNW	1.1	.8	.7	.7								3.2	6.4
VARBL													
CALM												47.6	
	11.3	16.9	14.1	8.4	1.5	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.0	.8	.3								4.7	5.0
NNE	1.0	1.0	.2									2.2	3.8
NE	.2	.5	.7	.5	.2							2.0	9.3
ENE	1.0	1.3	.8	.7								3.9	6.2
E	1.0	1.5	.5	.5								3.5	5.9
ESE	.3	1.3										1.7	4.3
SE	.3	.8										1.2	4.3
SSE	.3	.2										.5	3.7
S	.5	.7										1.2	3.9
SSW	.5	1.0	.3	.3								2.2	6.4
SW	.8	.8	.2	.2								2.0	4.8
WSW	.7	.7	.8	.2								2.4	5.9
W	.7	1.5	1.7	1.5	.2		.2					5.7	9.2
WNW	.7	2.7	3.2	2.0	.3	.2						9.1	8.7
NW	.7	2.4	1.7	2.5								7.2	8.6
NNW	.3	1.3	2.0	.8								4.5	8.1
VARBL													
CALM												46.0	
	10.6	19.9	13.0	9.6	.7	.2	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 594

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	2.0	.3								4.7	6.6
NNE	1.0	.5	.2									1.7	3.4
NE	1.2	1.2	1.3	.5								4.2	6.2
ENE	.5	1.0	.8	.8	.2							3.4	8.0
E	2.2	1.2	.3	.2								3.9	4.3
ESE	.2	.7										.8	3.8
SE	.2	.8	.2									1.2	4.6
SSE	.2	.2	.3									.7	5.5
S	.5	.2										.7	2.8
SSW	.7	.3	.5									1.5	5.2
SW	.2	1.0	.2									1.3	5.1
WSW	1.2	.5	.2	.2								2.0	4.2
W	.5	1.7	2.5	1.3	.3							6.4	9.1
WNW	.5	2.0	3.7	2.0	.3	.2						8.8	9.3
NW	1.9	2.9	2.7	1.9	.2							9.4	7.4
NNW	.5	1.0	2.2	.3	.3							4.4	7.9
VARBL													
CALM												44.9	
	12.3	16.5	17.2	7.6	1.3	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 594

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.8	1.9	.8	.4	.1							3.9	6.6
NNE	.4	.9	.5	.1								2.0	5.8
NE	.7	2.0	.7	.2								3.3	5.7
ENE	.7	1.5	.5		.1	.1						3.0	6.1
E	1.9	1.4	1.3	.1	.1							4.8	5.4
ESE	.1	.5										.7	4.3
SE	.7	.4										1.1	3.5
SSE	.8	.3	.2									1.3	3.8
S	1.1	.4	.1									1.6	3.9
SSW	.2	.8	.2									1.2	5.3
SW	.9	1.2	.8									2.8	5.0
WSW	.7	1.5	.9	.4								3.5	6.2
W	1.9	2.5	1.7	2.0	.3							8.2	7.2
WNW	.3	1.9	3.1	2.0	.4	.1						7.8	9.6
NW	.2	2.3	4.0	1.9	.2							8.9	8.7
NNW	1.2	2.0	1.6	1.1	.2	.1						6.2	7.7
VARBL													
CALM												39.6	
	12.3	21.7	16.5	8.2	1.3	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 915

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.8	1.2	.4								5.1	6.2
NNE	.1	.9	1.9	.1								3.0	7.2
NE	.9	2.7	1.2									4.7	5.4
ENE	.6	1.9	.8									3.3	5.4
E	1.6	3.2	1.4	.5								6.8	5.7
ESE	.2	.9	.8									1.8	5.8
SE	.3	.6	.2									1.2	4.8
SSE	.5	.5	.4	.2								1.7	6.5
S	.8	1.9	.5									3.2	4.9
SSW	.6	1.0	1.1	.1	.1							2.9	5.9
SW	.8	1.9	1.9	.6								5.3	6.8
WSW	.5	1.0	1.7	.4								3.6	7.3
W	.6	1.2	3.6	3.3	1.3	.1		.1				10.3	11.1
WNW	.6	1.3	3.8	3.9	1.9	.1						11.6	11.6
NW	.1	2.1	3.3	4.4	1.7	.3						12.0	11.6
NNW	.6	1.8	2.8	2.7	.2							8.1	9.1
VARBL													
CALM												15.3	
	9.8	25.7	26.6	16.7	5.3	.5		.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.8	1.7	1.5	1.1								5.0	7.4
NNE	1.0	.5	1.6									3.1	5.9
NE	.4	1.2	1.2	.1								2.9	6.3
ENE	.9	1.8	1.6	.1								4.4	5.8
E	1.4	2.5	1.8	.3								6.0	5.6
ESE	.6	1.1	.6	.2								2.6	5.8
SE	.4	1.3	.4	.1								2.3	5.5
SSE	.1	1.6	.4	.1								2.3	5.9
S	1.1	1.3	1.7	.5								4.8	6.6
SSW	.5	1.7	1.2	.2		.2						3.9	7.6
SW	.8	1.4	2.0	.5	.1							4.8	7.5
WSW	.3	.9	2.5	1.3	.1							5.0	9.1
W	.5	1.3	3.8	4.8	2.1	.3						12.9	12.0
WNW	.2	1.1	3.0	5.7	2.5	.5	.1					13.1	13.3
NW	.3	1.4	4.1	4.9	1.5	.8	.1					13.1	12.3
NNW	.4	1.0	2.0	2.6	.6							6.6	10.6
VARBL													
CALM												7.3	
	9.8	21.9	29.5	22.6	7.0	1.8	.2					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	1.8	.2								5.7	5.9
NNE	.8	.9	.4									2.0	4.9
NE	.2	2.1	1.2	.1								3.6	5.7
ENE	.4	1.5	1.4									3.3	6.2
E	.6	3.5	.6	.1	.2							5.1	5.6
ESE	.5	2.4	.6	.2								3.8	5.8
SE	.4	1.8	.6									2.9	5.3
SSE	.2	1.5	1.1	.2								3.0	6.5
S	1.0	2.8	1.6	.3								5.7	5.9
SSW	.4	1.9	.9	.2		.1						3.5	6.5
SW	.5	2.5	1.2	.2								4.4	6.1
WSW	.4	1.5	1.0	.6								3.5	7.5
W	.8	1.6	2.9	3.9	.8	.1						10.0	10.4
WNW	.4	1.9	3.8	5.3	2.1	.1						13.6	11.6
NW	.2	1.2	4.0	5.8	1.6	.5						13.3	12.3
NNW	.3	1.7	2.7	2.8	.1	.1						7.7	9.9
VARBL													
CALM												8.8	
	8.3	31.5	25.7	19.9	4.8	1.0						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM JUL 54 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.0	.2								3.8	5.9
NNE	.6	1.1	.5									2.2	4.9
NE	1.5	.7	.6	.1								3.0	4.5
ENE	.6	.9	.7	.5								2.7	7.0
E	1.7	2.4	.7	1.0	.1							6.0	6.2
ESE	1.6	1.5	.1	.1								3.3	4.0
SE	.5	1.2		.1								1.8	4.7
SSE	1.9	1.3	.2									3.5	3.6
S	1.8	2.1	.4	.5								4.7	4.9
SSW		.6	.2	.2								1.1	7.1
SW	.5	.9	.7	.2								2.3	6.1
WSW	.5	.7	.6	.2	.1							2.2	7.2
W	1.5	1.8	3.2	1.2	.5							8.2	7.8
WNW	1.1	1.8	4.1	3.3	.7							11.1	9.4
NW	.7	2.7	3.6	2.4	.4							9.9	8.7
NNW	1.0	1.7	1.5	1.5	.2							5.8	8.3
VARBL													
CALM												28.5	
	16.5	23.0	18.2	11.7	2.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.3	1.7	1.0	.4								4.4	5.4
NNE	.6	.6										1.2	3.5
NE	.7	.9	1.0	.7	.1							2.9	5.4
ENE	.7	1.3	.6	.4								3.0	6.3
E	1.3	1.5	1.0	.5								4.3	6.0
ESE	1.3	1.2	.1									2.7	3.8
SE	.2	.7		.1								1.1	5.3
SSE	.7	.5										1.2	3.1
S	1.2	.2	.2									1.7	3.7
SSW	.2	.4	.6	.1								1.3	6.5
SW	.2	.2	1.3	.9								2.7	9.1
WSW	.7	.5	.5	.5								2.2	6.7
W	.7	1.8	2.8	1.5	.6	.1						7.5	9.0
WNW	1.0	3.0	3.9	1.7	.4	.1						10.1	8.5
NW	1.7	2.4	2.9	1.7	.2							9.0	7.7
NNW	.6	1.6	2.2	1.3	.4							6.1	8.8
VARBL													
CALM												38.6	
	13.0	18.6	18.1	9.7	1.7	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (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	1.2	1.8	1.1	.2								4.3	5.3
NNE	.8	.8	1.4	.3								3.2	6.8
NE	.5	.5	.9									1.8	6.0
ENE	.5	1.4	1.4									3.2	6.0
E	.9	1.8	1.4	.5								4.6	6.2
ESE	1.4	.6		.3								2.3	4.6
SE	.2	.3	.5									.9	7.2
SSE	.5											.5	2.0
S	.6	.6	.2	.2								1.5	4.6
SSW	.5	1.5	1.1									3.1	5.7
SW	.6	.5	.3	.6								2.0	7.2
WSW		.6	.5	.2								1.2	7.8
W	.3	1.2	2.0	1.1								4.6	8.4
WNW	1.2	1.2	3.4	1.8								7.7	7.9
NW	1.7	3.4	3.4	2.0	.3	.2						10.9	7.9
NNW	1.4	2.0	.5		.9	.2						4.9	8.0
VARBL													
CALM												43.1	
	12.2	18.7	17.8	7.1	1.2	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 650

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	1.2									4.6	5.1
NNE	.8	.8	.5	.2								2.2	5.1
NE	1.5	2.3	.2	.3								4.3	4.9
ENE	.6	1.5		.6								2.8	6.0
E	2.3	3.1	.9	.6	.2							7.1	5.6
ESE	.6		.2									.8	4.0
SE	.3	.3	.6									1.2	6.1
SSE	.2	.6										.8	4.4
S	.8	1.4	.5	.3								2.9	5.5
SSW	.6		.3									.9	4.3
SW	.2	.9	.8	.5								2.3	8.0
WSW	.8	.9	.5	.3								2.5	5.4
W	.8	2.0	1.2	1.1								5.1	7.1
WNW	1.2	.9	2.2	1.2	.2							5.7	8.2
NW	1.8	2.3	2.8	2.0	.3							9.2	8.1
NNW	.9	1.1	1.4	.6	.2							4.2	7.6
VARBL													
CALM												43.5	
	14.9	20.0	13.1	7.7	.8							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.8	.2								4.8	5.8
NNE	.7	1.3	.4									2.6	4.8
NE	.6	2.1	1.0		.3							4.0	6.3
ENE	1.0	2.0	1.6	.3								4.9	6.2
E	1.9	2.8	1.3	.1								6.1	5.1
ESE	.7	.4	.1	.1								1.3	4.3
SE	.3	.7	.3									1.3	5.0
SSE	.4	.3	.2									.9	4.2
S	.7	.7	.6	.4								2.4	6.3
SSW	.8	.4	.6	.2								2.0	5.9
SW	.5	.7	.9	.2								2.3	6.3
WSW	.8	1.1	.4	.1								2.4	5.0
W	.8	2.6	1.2	.7	.1	.1						5.5	6.8
WNW	1.1	1.4	2.7	1.7	.1	.1						7.1	8.3
NW	1.0	2.2	3.0	1.1	.5	.2						8.0	8.5
NNW	1.6	1.7	2.1	.5	.6							6.5	7.4
VARBL													
CALM												38.1	
	14.1	22.1	18.1	5.6	1.6	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1003

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.0	2.2	2.7	.9								6.8	7.1
NNE	.3	1.4	.6	.5								2.7	6.6
NE	.4	1.6	1.1	.5	.1							3.6	7.3
ENE	1.1	1.9	2.2	.5	.2	.1						5.9	7.2
E	1.0	2.6	2.1	.6								6.3	6.5
ESE	.6	2.0	1.2	.1								3.8	5.9
SE	.3	.5	.1									.9	4.3
SSE	.2	1.1	.4	.3								2.0	6.9
S	1.2	1.7	1.3	.7								4.8	6.4
SSW	.5	.8	2.1	.5	.1	.1						4.0	8.3
SW	.6	1.1	2.1	1.2	.1	.1						5.1	8.4
WSW	.4	1.7	1.4	.6								4.0	7.0
W	.6	2.3	3.6	2.3	.4	.1						9.4	9.0
WNW		1.4	2.9	4.0	.4		.2					8.9	11.0
NW	.7	1.6	3.9	4.9	.8	.9	.3					13.0	11.8
NNW	.7	1.7	3.6	3.0	.4	.3						9.7	9.9
VARBL													
CALM												9.2	
	9.4	25.3	31.1	20.5	2.4	1.6	.5					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	2.3	.9	.1							5.1	8.1
NNE	.6	.9	.7	.1								2.2	5.6
NE	.8	1.6	.9	.5								3.7	6.4
ENE	.5	1.1	1.8	.1								3.4	6.6
E	.6	2.9	3.0	.4								6.9	6.7
ESE	.5	1.3	.7	.3								2.7	6.5
SE	.2	.2	1.0	.3								1.7	8.6
SSE	.4	.6	1.4	.4								2.7	7.3
S	.8	1.0	1.8	1.2								4.7	8.0
SSW	.2	.9	1.6	1.6	.3							4.5	9.8
SW	.3	1.5	2.3	1.1	.1							5.3	8.4
WSW	.1	.7	1.3	1.2								3.2	9.0
W	.6	2.2	4.8	4.0	.7	.2	.1					12.5	10.2
WNW	.5	2.5	4.4	4.4	.9	.4						13.1	10.7
NW	1.1	1.3	5.1	5.7	1.4	.5						15.0	11.1
NNW	.3	1.8	3.2	2.8	.5	.1						8.7	9.9
VARBL													
CALM												4.5	
	8.1	21.2	36.2	24.8	3.9	1.2	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	2.4	.8								5.6	7.4
NNE	.3	.5	.7									1.5	6.0
NE	.4	1.8	1.4	.1								3.6	6.4
ENE	.4	1.8	1.1	.3								3.5	6.5
E	.6	2.6	3.0	.6								6.8	6.9
ESE	.6	1.3	2.1	.4								4.3	6.9
SE	.4	.9	2.1	.9								4.2	8.4
SSE	.2	.2	1.6	1.4								3.3	9.7
S	.7	1.1	1.7	.3								3.7	7.0
SSW	.3	.5	1.3	1.5	.2							3.7	10.2
SW	.2	.6	1.4	1.1								3.2	9.1
WSW	.3	1.0	1.6	.5								3.3	7.9
W	.4	2.0	5.7	3.1	.8	.3						12.2	10.4
WNW	.3	1.6	4.1	4.3	1.2	1.1						12.5	12.0
NW	.6	3.0	5.0	4.4	1.5	.7						15.3	10.8
NNW	.4	2.0	4.2	2.1	.3							8.9	9.2
VARBL													
CALM												4.2	
	7.1	22.0	39.1	21.6	3.9	2.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733	FORT MEADE MARYLAND/TIPTON AAF	60-70	MAR
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	1.1	2.8	.8	.2								4.8	5.4
NNE	.9	1.1										2.0	3.6
NE	.2	1.4	1.0	.2								2.9	6.9
ENE	.7	1.3	1.0	.1								3.1	5.8
E	2.0	1.9	2.8	.4								7.0	6.2
ESE	.9	3.1	.7	.2								4.8	5.1
SE	1.2	1.9	.9	.1								4.1	5.1
SSE	.4	1.8	1.1	.3								3.6	6.5
S	1.2	1.7	.4	.1								3.4	4.7
SSW	.6	1.1	.6	.3	.1							2.6	6.9
SW	.7	.7	1.2	.3								2.9	6.5
WSW	.3	.7	.2	.4	.1							1.8	7.5
W	1.1	2.0	2.6	.8	.2	.1						6.8	7.6
WNW	.4	1.9	3.4	1.7	.7	.1						8.6	9.2
NW	1.0	4.6	4.5	2.2	.3	.1						12.8	8.1
NNW	1.4	2.3	2.1	1.1								6.9	6.8
VARBL													
CALM												21.9	
	14.5	30.0	23.2	8.6	1.4	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 909

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.7	.1								5.1	5.7
NNE	.3	.6	.1									1.0	5.0
NE	.8	.9	.6									2.2	5.1
ENE	.1	1.4	1.0									2.5	6.0
E	1.9	1.5	1.7	.4								5.5	5.8
ESE	.6	.7	.8	.2								2.2	6.2
SE	1.1	.8	.6									2.4	4.4
SSE	.9	1.0	.4	.1								2.4	4.9
S	1.1	.6	.6	.1								2.3	5.0
SSW	.2	.2	.3	.1								.9	6.3
SW	.2	.6	1.2	.6								2.5	8.3
WSW	.6	.6	.7	.1								1.9	5.9
W	1.1	1.3	2.4	1.0								5.8	7.7
WNW	.6	1.2	1.9	2.1	.6							6.3	10.0
NW	1.3	2.8	3.7	1.1	.1	.1						9.1	7.5
NNW	.9	2.0	1.5	.3	.3	.3						5.4	8.1
VARBL													
CALM												42.5	
	12.9	17.9	19.0	6.3	1.0	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 909

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66,68 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.2									2.9	3.5
NNE	.8	.7	.2									1.7	3.7
NE	.2	1.2										1.3	4.4
ENE	.3	.7	.3	.5								1.9	7.3
E	1.0	2.2	.8	1.2								5.2	6.8
ESE	.7	1.0	.2									1.9	4.4
SE	.8	1.2										2.0	3.6
SSE	.5	.5										1.0	3.8
S	.8	1.0	.8									2.7	5.3
SSW	.3	.7	.2	.7								1.9	8.2
SW	.3	.8	.8	.5								2.5	7.9
WSW	.8	1.3	.2									2.4	4.0
W	1.3	1.7	1.9	.8	.2							5.9	7.3
WNW	.3	2.2	.7	1.3	.3							4.9	8.6
NW	.8	3.4	2.5	.8								7.6	7.0
NNW	.3	1.0	.2									1.5	4.6
VARBL													
CALM												32.8	
	11.1	20.7	8.9	5.9	.5							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 393

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.8	.8	.2									1.5	3.9
NNE	.2	.5	.5	.3								1.5	7.6
NE	1.0	.5	.8	.2								2.5	5.5
ENE	.2	1.3	.7	.2								2.3	6.4
E	.8	1.6	.8	.2								3.4	5.5
ESE	.5	.5	.3									1.3	4.6
SE	.7		.2									.8	4.2
SSE	.7	.5	.3									1.5	4.3
S	.8	.7	.7									2.1	5.2
SSW		.7	.2	.3	.2							1.3	10.1
SW	.5	1.8	.7	.3								3.3	6.2
WSW	.2	1.1	.2									1.5	5.4
W	1.1	1.1	2.3	.5								5.1	6.9
WNW	1.3	1.0	1.8	1.5	.5							6.1	8.5
NW	1.1	2.3	2.6	.5								6.6	6.8
NNW	.3	.7	.3									1.3	4.9
VARBL													
CALM												58.0	
	10.2	14.8	12.5	3.9	.7							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 609

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	.7	.5								3.0	6.7
NNE	.4	1.3	.4									2.2	5.0
NE	.3	1.8	1.4									3.6	6.1
ENE	.9	3.6	2.4	.3								7.2	5.9
E	.6	2.5	1.5	.1								4.7	5.8
ESE	.4	1.0	.2									1.6	4.4
SE	.7	.3	.2									1.2	4.3
SSE	.8	.6	.2	.1								1.7	4.8
S	1.8	1.1	.6	.1								3.7	4.3
SSW	.3	1.6	1.0	.3								3.3	6.4
SW	.6	1.8	1.0	.8	.1							4.4	7.3
WSW	.6	1.2	.6	.1								2.6	5.7
W	1.1	1.6	1.9	1.4	.1							6.2	7.9
WNW	.8	1.0	1.3	2.0	.1							5.3	9.0
NW	.7	1.7	2.4	1.7	.2							6.8	8.6
NNW	.4	1.4	1.4	.8	.1							4.2	8.0
VARBL													
CALM												38.3	
	11.1	24.2	17.4	8.4	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 976

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

93733	FORT MEADE MARYLAND/TIPTON AAF	60-70	APR
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	.7	1.8	2.3	1.1								6.0	7.6
NNE	.6	.6	.6	.4								2.2	6.6
NE	.6	2.5	.9									4.0	5.2
ENE	.7	3.1	2.7	.2								6.8	6.4
E	.9	2.4	2.8	.1								6.3	6.1
ESE	.8	1.5	1.1	.3								3.7	6.2
SE	.1	1.3	.9									2.3	6.0
SSE	.7	.8	.7	.1								2.3	5.7
S	1.1	2.6	2.9	.2								6.9	6.3
SSW	.6	2.8	2.5	.4								5.9	6.7
SW	1.0	1.5	2.3	.6	.3							5.8	7.6
WSW	.2	.9	2.3	1.1	.4	.1						5.1	9.9
W	.5	1.8	3.1	3.1	.9	.2						9.7	10.5
WNW		1.2	3.0	2.5	.9	.1						7.8	11.1
NW	.3	1.5	3.7	3.8	.6	.6						10.6	11.1
NNW	.3	1.0	2.6	2.1	.5	.1						6.7	10.3
VARBL													
CALM												8.1	
	9.2	27.1	34.7	16.2	3.6	1.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.7	.9	1.1	1.6								4.3	8.2
NNE	.6	.8	.8									2.2	5.6
NE	.6	1.6	.7									2.9	5.3
ENE	.6	1.4	1.3	.4								3.7	6.5
E	.7	1.9	2.1	.6								5.4	6.6
ESE	.3	.9	1.2	.3								2.7	7.1
SE	.3	1.6	1.9	.3								4.1	7.0
SSE	.3	1.2	1.3	.2								3.0	6.7
S	1.2	2.7	3.3	1.1	.1							8.5	7.3
SSW	.6	1.2	2.6	1.1	.1							5.7	8.2
SW	.1	1.5	3.0	1.2	.1							6.0	8.8
WSW	.2	.9	1.5	2.2	.3							5.2	10.4
W	.6	2.6	4.6	3.3	1.0	.7						12.9	10.5
WNW	.3	1.1	4.0	3.6	1.8	.2						11.1	11.9
NW	.4	1.9	3.9	3.5	.9	.2						10.9	10.4
NNW	.3	1.3	3.4	1.6	.3	.5						7.5	10.3
VARBL													
CALM												3.8	
	7.9	23.7	37.1	21.2	4.6	1.6						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.4	.9	1.9	.7	.1							4.1	7.9
NNE	.2	1.0	.5									1.7	5.4
NE	.7	1.2	.8	.1								2.8	5.1
ENE	.4	1.5	1.5	.1								3.6	6.6
E	.7	2.1	2.3	.7								5.9	7.1
ESE	.6	1.6	1.6									3.9	5.9
SE	.2	1.9	2.6	.8								5.6	7.8
SSE	.5	2.3	3.4	1.3	.2							7.7	8.2
S	.2	1.6	1.7	1.5	.1							5.2	8.6
SSW	.5	.6	2.1	1.2								4.5	8.6
SW	.5	1.5	2.9	1.2	.4							6.6	9.0
WSW	.4	1.1	1.8	.6	.1	.1						4.2	8.5
W	.8	1.6	4.7	3.7	1.1	.5	.1					12.5	11.0
WNW	.2	1.2	2.7	4.5	.9	.7						10.3	12.4
NW	.1	1.9	3.0	4.0	1.1	.6						10.8	11.8
NNW	.3	1.1	2.5	1.7	.7							6.4	10.3
VARBL													
CALM												4.5	
	6.8	23.5	36.3	22.1	4.8	1.9	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 985

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	.9	.5								3.2	6.4
NNE	.1	.6	.5									1.1	5.8
NE	.8	.7	.2	.2								1.9	4.7
ENE	.3	1.5	1.4	.3								3.5	6.7
E	.8	3.3	.9	.3								5.3	5.7
ESE	1.6	2.0	1.5	.2								5.3	5.4
SE	1.8	2.8	2.3	.2								7.2	5.6
SSE	1.9	2.5	2.4	.9								7.7	6.3
S	1.1	3.1	1.4	.3								5.9	5.7
SSW	.3	.5	1.0	.2								2.0	7.3
SW	.7	.6	.6	.2								2.0	5.7
WSW	.2	1.0	.9	.6								2.7	7.1
W	1.0	2.3	2.4	1.1	.9	.1	.1					8.0	9.1
WNW	.5	1.7	3.0	2.4	.5	.1						8.1	9.8
NW	.7	2.5	3.7	2.7	1.0							10.7	9.6
NNW	.5	1.3	2.2	.6	.2							4.9	8.2
VARBL													
CALM												20.3	
	13.2	27.5	25.1	10.9	2.6	.2	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 880

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.7	.1								2.0	6.1
NNE	.3	.6	.5									1.4	5.4
NE	.3	.5	.7									1.5	5.7
ENE	.6	.9	.6	.1								2.4	6.0
E	.7	2.0	1.6	.3	.2							4.9	7.0
ESE	.8	1.3	.3									2.4	4.7
SE	1.3	1.4	.5									3.1	4.4
SSE	1.7	1.5	1.3	.2								4.8	5.2
S	1.3	3.4	1.3									5.9	5.3
SSW	.2	.6	.9									1.7	6.7
SW	.6	1.0	.6	.3								2.6	6.2
WSW		.9	.2									1.2	5.6
W	1.4	1.4	2.1	.2	.6	.3						6.0	8.4
WNW	1.2	1.0	2.6	1.9								6.6	7.9
NW	.7	2.7	3.1	1.4	.2	.1						8.2	8.1
NNW	1.0	1.0	1.4	.1	.1							3.7	6.5
VARBL													
CALM												41.5	
	13.0	20.9	18.3	4.8	1.2	.5						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 862

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-65 (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	.9	1.3	.4	.2								2.7	4.7
NNE	.5	.4										.9	3.2
NE	.5	1.6	1.1									3.2	5.7
ENE	.5	1.8	1.1									3.4	5.6
E	1.8	1.4	.7	.2								4.1	4.7
ESE	.4	.5	.4									1.3	4.6
SE	2.0	.9	.9	.2								3.9	5.1
SSE	.7	.2	1.1									2.0	6.3
S	.9	1.3	.9									3.0	5.4
SSW	.9	.5	.4									1.8	3.9
SW	.4	1.3										1.6	4.2
WSW	.4	1.6	.2									2.2	5.0
W	.5	2.0	.5	.5	.2							3.8	6.7
WNW	.2	1.8			.2							2.2	5.7
NW	1.8	1.1	.2		.2							3.2	4.5
NNW	.9	1.4	.5	.2								3.0	4.9
VARBL													
CALM												57.7	
	13.3	19.0	8.2	1.3	.5							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.7									2.5	4.8
NNE	.6	1.0	.1									1.7	4.4
NE	.9	1.4	.9									3.2	5.1
ENE	.6	1.2	1.3	.1								3.2	6.5
E	1.9	.7	.1	.3								3.0	4.3
ESE	.1	.1										.3	4.5
SE	.4	.3	.7									1.4	6.6
SSE	.4	1.2	.4									2.0	5.2
S	1.4	1.0	.3	.3								3.0	4.7
SSW	.7	.7	.3	.1								1.9	4.9
SW	.4	.7	.1									1.3	4.1
WSW	.6	1.2	.3									2.0	4.6
W	1.4	.9	.7	.1								3.2	5.0
WNW	.3	.7	.4	.3	.1							1.9	7.4
NW	1.2	1.9	.6									3.6	4.9
NNW	.7	.6	.6									1.9	5.2
VARBL													
CALM												63.9	
	12.6	14.5	7.7	1.3	.1							100.0	1.)

TOTAL NUMBER OF OBSERVATIONS 692

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.6	2.5	.9	.3								4.3	5.3
NNE	.9	2.5	.6	.3								4.3	5.2
NE	.7	2.4	1.6	.3								5.0	6.1
ENE	1.1	2.0	1.6	.3								4.9	6.2
E	1.4	2.2	.9	.6								5.0	5.5
ESE	.4	.5	.4									1.3	5.1
SE	.4	.4	.2									1.0	4.8
SSE	.7	.6	.2									1.5	3.9
S	1.7	1.4	.9									3.9	4.5
SSW	.7	1.1	1.1	.2								3.0	6.1
SW	1.6	2.1	1.2	.3								5.1	5.3
WSW	.7	2.0	.8									3.4	5.1
W	1.6	2.1	1.8	.7								6.1	6.3
WNW	.8	1.4	.9	.8								3.8	7.1
NW	1.1	1.7	1.3	.5								4.5	6.3
NNW	1.2	1.4	1.3	.4	.1							4.3	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	38.7	
	15.2	26.0	15.3	4.6	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	2.2	1.0								6.5	6.8
NNE	.7	2.2	.7	.5								4.0	5.9
NE	.7	1.7	1.9	.2								4.4	6.3
ENE	.7	2.4	1.9	.4								5.4	6.3
E	1.3	3.6	2.4	.5								7.8	6.1
ESE	.7	1.9	1.3	.2								4.0	6.2
SE	.6	.4	.9	.3								2.2	6.9
SSE	.9	1.2	.7									2.7	4.9
S	2.0	2.0	1.4	.1								5.4	4.9
SSW	.8	2.3	1.5	.6	.1							5.3	6.8
SW	.7	2.9	3.3	1.2								8.1	7.5
WSW	.6	1.7	2.6	.1								5.0	6.5
W	1.2	2.4	4.3	1.8	.8							10.5	8.6
WNW	.3	1.4	2.9	3.0	.3	.1						8.0	10.0
NW	.4	1.8	3.0	2.4	.3							7.9	9.4
NNW	.8	1.7	2.2	.6	.2							5.4	7.5
VARBL													
CALM												7.4	
	13.0	32.0	33.0	12.8	1.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.6	1.5	2.1	.2	.1							4.4	6.7
NNE	.1	1.4	1.4	.2								3.0	6.7
NE	.4	1.4	.9	.4								3.0	6.5
ENE	.8	1.7	1.7	.6								4.7	7.2
E	1.1	2.6	2.1	.5								6.3	6.3
ESE	.6	1.3	1.4	.2								3.4	6.2
SE	.2	1.3	2.0	.8								4.2	8.1
SSE	.5	1.2	1.6	.4								3.6	7.1
S	.9	2.0	2.7	.9	.2							6.6	7.7
SSW	.7	2.5	2.2	1.1	.2							6.6	7.5
SW	.6	3.1	1.9	1.2	.2							6.9	7.8
WSW	.3	1.2	2.1	.6								4.1	8.0
W	.6	2.5	5.8	3.2	.9	.1						13.1	9.8
WNW	.8	2.2	3.5	3.2	.5							10.2	9.6
NW	.6	2.5	2.8	3.1	.5	.1						9.7	9.5
NNW	.5	1.9	2.2	1.3	.3							6.1	8.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.0	
	9.1	30.1	36.0	17.8	2.8	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	1.1	.1								4.0	5.9
NNE	.3	1.3	1.2									2.9	6.4
NE	.1	1.2	.8	.2								2.4	7.3
ENE	.3	1.0	.6	.6	.1							2.7	8.2
E	.5	3.2	2.7	.4								6.8	6.8
ESE	.7	1.9	1.7	.2								4.6	6.3
SE	.8	2.0	3.1	.6	.1							6.7	7.2
SSE	.5	2.2	3.0	1.0								6.7	7.9
S	1.3	2.6	3.5	.2	.1							7.8	6.7
SSW	.3	1.9	2.2	1.0								5.4	7.8
SW	.4	2.3	2.7	1.0	.1							6.5	7.7
WSW	.8	2.9	1.6	.3	.1							5.7	6.3
W	.5	2.8	5.1	3.1	.5	.1						12.1	9.5
WNW	.4	1.7	2.8	1.2	.3	.1						6.6	8.9
NW	.8	1.8	3.4	1.3	.2							7.8	8.3
NNW	.1	2.4	3.4	1.3	.2							7.4	8.5
VARBL													
CALM												4.2	
	8.7	33.3	38.9	12.9	1.7	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 976

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.0	1.9	.7	.1								3.8	5.3
NNE	.5	.7	.5									1.6	5.1
NE	.3	1.3	.9									2.5	6.3
ENE	.1	1.1	1.0	.5								2.7	7.8
E	1.7	2.4	2.0	.1								6.3	5.5
ESE	.6	2.6	1.4	.2								4.8	6.1
SE	2.6	3.9	1.6	.1								8.2	4.9
SSE	1.5	3.3	2.0	.1								6.9	5.6
S	1.7	2.0	1.3		.1							5.1	5.3
SSW	1.4	1.9	1.4	.3								5.0	5.8
SW	1.4	1.4	.3	.1								3.2	4.8
WSW	.5	1.6	.2	.1								2.4	4.9
W	2.5	1.0	1.7	.6	.1							5.9	6.2
WNW	1.1	1.5	3.1	.8	.1							6.6	7.4
NW	.7	2.6	1.6	.2		.1						5.2	6.3
NNW	.3	.7	1.4	.3								2.7	7.7
VARBL													
CALM												27.1	
	17.9	29.9	21.0	3.6	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 879

USAFETAC FORM 0 8-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93735 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	.6									2.5	5.0
NNE	.6	1.0										1.7	3.8
NE	.3	1.2	.5	.1								2.1	5.8
ENE	.8	1.3	.8	.3								3.1	5.8
E	1.3	2.6	1.3	.3								5.4	5.3
ESE	.4	.5	.9									1.9	5.8
SE	1.8	1.4	.8	.1								4.1	4.8
SSE	1.4	1.9	.8									4.1	4.8
S	1.3	1.2	.4									2.8	4.3
SSW	.9	1.3	.5									2.7	5.0
SW		.4	.6									1.0	7.3
WSW	.1	.3	.4									.8	5.5
W	1.4	1.7	1.0	.1								4.3	5.0
WNW	.6	.9	.1	.4								2.1	5.8
NW	.9	1.9	.8	.5								4.1	6.0
NNW	.3	1.3	.8									2.3	5.9
VARBL													
CALM												54.9	
	13.0	19.9	10.4	1.8								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 772

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.5										1.6	3.0
NNE	.5	1.1	.2									1.8	4.6
NE	.3	1.0	.2									1.5	4.9
ENE	.7	.5	.3									1.5	4.8
E	.2	.5	1.0	.2								1.8	6.6
ESE	.2		.2									.3	4.5
SE	.7											.7	2.0
SSE	.7	.2										.8	2.8
S	2.9	1.1	.3									4.4	3.4
SSW	.8	1.0	.2									2.0	3.7
SW	1.3	.8	.8	.3								3.3	5.5
WSW	.5	.7	.3	.2								1.6	5.8
W	.5	.5	.5									1.5	4.8
WNW	.3	.7	.2									1.1	5.0
NW	.7	1.5	.8	.5								3.4	6.4
NNW	.3	.2	.3									.8	4.6
VARBL													
CALM												72.0	
	11.3	10.1	5.2	1.1								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 615

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300 (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 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									2.4	3.8
NNE	.6	1.0	.8									2.4	5.4
NE	.3	1.0	.3									1.5	5.1
ENE	.3	.6	.7									1.5	5.5
E		1.0	.7									1.7	6.4
ESE	.1											.1	3.0
SE		.1	.1									.3	6.5
SSE	.1											.1	2.0
S	1.8	.8										2.6	2.8
SSW	.6	.8	.3	.1								1.8	4.8
SW	.3	.6	.3	.3								1.4	6.9
WSW	.3	.8	.6	.1								1.8	6.2
W	1.2	1.7	.1									3.0	4.0
WNW	.6	.6										1.1	3.4
NW	.7	.7	1.4	.3								3.0	6.8
NNW	.4	.3										.7	3.8
VARBL													
CALM												74.6	
	8.0	11.2	5.4	.8								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.5	1.2	.1								5.7	4.9
NNE	.5	1.5	1.0									3.0	5.6
NE	.4	1.5	1.2	.2								3.3	6.5
ENE	.5	.6	.3	.1								1.5	5.5
E	1.1	1.7	.7									3.5	4.7
ESE	.6	.6	.1									1.3	4.0
SE	.7	.7	.1									1.5	3.8
SSE	.4	.6										1.0	3.9
S	2.3	2.0	.1									4.4	3.5
SSW	2.4	1.4	.9									4.7	4.3
SW	1.4	2.7	.9									5.1	4.7
WSW	1.3	1.7	1.0									4.0	4.9
W	2.0	1.3	.6									3.9	3.8
WNW	.4	1.5	1.0									2.9	5.7
NW	.4	2.4	1.1	.3								4.2	6.0
NNW	.9	1.5	.3									2.7	4.4
VARBL													
CALM												47.0	
	17.3	24.4	10.6	.7								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.8	2.2	.3								5.6	6.0
NNE	.7	1.8	1.1									3.6	5.1
NE	.7	2.5	2.6									5.9	6.2
ENE	.6	1.7	.6									2.9	5.4
E	1.1	2.4	.7	.4								4.6	5.2
ESE	.3	1.2	.5									2.0	5.4
SE	.9	.8										1.7	3.7
SSE	.6	1.5	.4									2.5	5.0
S	1.9	4.7	1.5									8.2	4.7
SSW	2.5	3.7	2.1									8.4	5.0
SW	2.1	3.4	2.3	.5								8.4	6.0
WSW	.7	2.9	1.8	.3								5.8	6.0
W	2.2	3.1	2.5	1.0								8.9	6.3
WNW	1.3	2.9	2.7	.9	.4							8.3	7.4
NW	1.0	1.7	3.2	1.2								7.2	7.5
NNW	.5	.9	1.3	.5								3.2	7.5
VARBL													
CALM												12.6	
	18.5	37.4	25.8	5.2	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.1	2.2	1.5									4.8	5.4
NNE	.3	.6	.9									2.0	6.0
NE	.3	.9	1.4	.4								3.0	7.4
ENE	.3	.9	1.2									2.4	6.3
E	1.0	2.7	1.1	.4								5.3	6.0
ESE	1.1	1.5	.9									3.5	5.0
SE	1.1	1.9	1.7	.2								4.9	5.8
SSE	.7	2.1	1.5									4.3	5.6
S	1.6	4.6	3.8	.2								10.3	5.9
SSW	1.0	4.4	3.4	.6								9.5	6.4
SW	1.7	2.4	2.2	.6								7.6	6.2
WSW	.7	2.2	2.8	.2								6.0	6.9
W	1.3	3.1	5.1	1.6	.1							11.2	7.6
WNW	.6	1.8	3.2	.9	.1							6.7	8.0
NW	.5	1.7	2.5	.9	.1							6.3	8.1
NNW	1.0	1.5	1.5	.9	.1							5.1	7.4
VARBL													
CALM												7.7	
	14.5	35.1	35.4	7.0	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.7	1.9	.5	.1	.1							3.4	5.4
NNE	.3	.9	1.2									2.4	6.6
NE	.4	1.0	.6									2.1	5.8
ENE	.3	.6	.4									1.4	5.5
E	.5	3.4	1.7	.4								6.0	6.1
ESE	1.3	1.7	1.2	.1								4.2	5.3
SE	1.0	3.0	3.4	.2								7.7	6.1
SSE	1.4	3.7	2.7	.6	.1							8.5	6.4
S	2.4	5.0	4.1	.3								11.9	5.8
SSW	1.4	3.3	2.5	.4								7.6	6.0
SW	1.5	2.4	2.7	.2								6.8	6.0
WSW	.5	2.2	1.5	.3								4.5	6.1
W	1.2	3.0	2.7	.7								7.7	6.5
WNW	1.2	2.3	3.4	.9	.1							7.9	7.3
NW	1.2	2.7	2.4	1.5								7.8	7.2
NNW	.6	1.5	1.5	.3								3.9	6.4
VARBL													
CALM												6.5	
	15.8	38.7	32.4	6.2	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 953

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.6									2.6	4.6
NNE	.1	1.0	.2									1.4	5.5
NE	.3	.7	.1	.2								1.4	5.7
ENE	.1	1.0	.5									1.6	5.6
E	1.1	1.9	.8		.1							4.0	5.3
ESE	1.6	2.6	.5	.2								4.9	4.5
SE	3.0	3.5	1.4									8.5	4.2
SSE	3.1	3.1	1.4	.2								7.7	4.7
S	7.6	5.2	1.0	.2								14.1	3.8
SSW	2.5	1.0	.8									4.3	4.2
SW	1.0	1.1	.2									3.0	4.2
WSW	1.0	1.1	.5									2.6	4.5
W	1.6	.7	.7	.2								3.2	5.3
WNW	.9	1.0	.9	.2								3.1	6.0
NW	.6	1.5	.8	.1								3.0	5.5
NNW	1.0	.8	.3	.2								2.4	5.2
VARBL													
CALM												32.3	
	27.8	27.5	10.6	1.7	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 879

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.3									1.0	5.5
NNE	.5	.5	.1									1.1	4.1
NE		.3	.3									.5	6.8
ENE	.6	.9	.5	.3								2.3	6.1
E	.9	.8	.6									2.3	4.8
ESE	.9	.8	.1									1.8	3.8
SE	2.0	.9										2.9	3.2
SSE	2.4	1.8	.1									4.3	3.5
S	2.1	2.4	.5									5.1	4.1
SSW	.8	.5	.1									1.4	3.9
SW	1.0	.4	.1	.1								1.6	3.8
WSW	.3	.3	.1	.3								.9	6.7
W	.4	.8	.1	.1	.1							1.5	5.8
WNW	.9	.8	.9									2.5	5.4
NW	.8	.5	.4	.3								1.9	5.6
NNW	.1	.1	.3									.5	6.8
VARBL													
CALM												68.4	
	13.8	12.1	4.6	1.0	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6										1.1	3.7
NNE	.2	.3										.5	3.3
NE	.5	.3	.5									1.2	4.9
ENE	.2	.5										.6	4.0
E	.2	.6	.6									1.4	6.3
ESE		.2	.2	.2								.5	8.7
SE	.6											.6	2.5
SSE	1.1	.2	.2									1.4	3.2
S	1.8	.9	.3									3.1	3.7
SSW	.6											.6	2.0
SW		.8	.2									.9	4.7
WSW	.6	.6										1.2	3.4
W	.8	.6		.2								1.5	4.3
WNW	.6	.6	.3									1.5	4.5
NW	.3	.8										1.1	4.1
NNW	.2	.5	.2									.8	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	82.0	
	8.0	7.4	2.3	.3								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.1									1.3	4.0
NNE	.8	.3										1.1	2.8
NE	1.3	.9										2.3	3.3
ENE		.3	.3									.5	5.8
E	.1	.3	.7									1.1	7.1
ESE	.7											.7	2.4
SE	.1	.3										.4	3.3
SSE	1.5											1.5	2.1
S	.9	1.2	.1									2.3	3.9
SSW	.7	.4										1.1	3.1
SW	.7	.3										.9	3.0
WSW	.3	.1										.4	2.7
W	.4	.5	.5									1.3	5.5
WNW	.7	.4	.1									1.2	4.0
NW	.7	.8	.1									1.6	4.1
NNW	.4	.8										1.2	3.8
VARBL													
CALM												81.0	
	9.9	7.1	2.0									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	.6	.1								4.2	4.8
NNE	.6	.5	.3									1.4	4.4
NE	1.2	1.4	.5	.2								3.2	5.1
ENE	.8	1.6	.4									2.7	4.8
E	1.1	1.0	.2									2.2	4.0
ESE	.4		.2									.6	4.2
SE	.2	.7	.1									1.0	4.8
SSE	1.1	.4										1.5	2.9
S	2.5	1.7	.4	.1								4.7	3.8
SSW	1.5	1.0	.1									2.5	3.3
SW	1.5	1.1	.5									3.0	4.3
WSW	1.3	1.3	.5									3.0	4.4
W	1.1	1.0	.3	.1								2.4	4.2
WNW	1.0	1.1	.6									2.6	4.3
NW	2.0	2.1	.7									4.7	4.2
NNW	1.5	1.5	.8									3.7	4.7
VARBL													
CALM												56.4	
	18.8	18.3	6.1	.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	2.0	3.2	1.3	.1								6.5	5.0
NNE	1.2	1.7	.9									3.7	5.1
NE	.7	2.1	1.4	.1								4.2	5.7
ENE	.7	1.9	.7									3.2	5.1
E	.9	3.0	1.4	.1								5.4	5.5
ESE	.5	1.2	1.0	.1								2.7	5.5
SE	.9	.8	.9									2.5	5.2
SSE	1.3	1.3	1.0									3.5	5.2
S	3.1	5.0	1.7	.1								9.9	4.7
SSW	1.4	3.0	.7	.1								5.2	4.7
SW	2.2	2.2	.6									5.0	4.4
WSW	1.5	3.1	.8									5.4	4.7
W	2.0	3.0	1.6	.7								9.2	5.4
WNW	1.8	2.9	2.8	.4								7.9	5.9
NW	1.4	3.1	2.3	.6								7.4	6.0
NNW	1.7	2.1	2.2	.2								6.1	5.8
VARBL													
CALM												12.1	
	23.0	41.4	21.0	2.4								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	1.6	.1								5.5	5.4
NNE	.3	1.6	.5									2.3	5.7
NE	.6	2.0	.6									3.1	5.1
ENE	.1	1.4	.9									2.3	6.0
E	1.0	2.2	1.6	.1								4.9	5.7
ESE	.5	1.3	1.3	.1								3.1	6.4
SE	1.1	1.8	1.1	.9								4.8	6.5
SSE	1.0	2.0	1.9	.3								5.1	6.3
S	1.2	5.7	3.1	.2								10.2	5.8
SSW	1.6	3.8	1.8	.3								7.4	5.7
SW	.8	2.5	2.0									5.3	5.9
WSW	1.2	3.0	1.8	.4								6.4	5.9
W	1.5	4.3	4.8	1.0								11.5	6.8
WNW	.8	2.7	2.8	1.0								7.3	7.2
NW	1.0	3.8	3.2	.2								8.2	6.3
NNW	.9	2.2	2.5	.1								5.7	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.8	
	14.7	42.6	31.3	4.6								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	1.2	.2								4.3	5.8
NNE	.3	.7	.7	.1								1.8	6.1
NE	.2	1.2	.3									1.7	4.8
ENE	.3	1.2	.7									2.2	5.7
E	1.0	2.3	1.3									4.9	5.4
ESE	.4	2.6	1.3	.1								4.5	6.1
SE	1.1	3.6	3.1	.7								8.4	6.5
SSE	1.0	4.2	3.0	.2								8.3	6.3
S	2.1	4.3	4.0	.3								10.7	6.1
SSW	1.8	3.8	1.6	.1								7.3	5.1
SW	1.4	3.2	1.7	.5								6.8	6.1
WSW	.4	3.2	1.6	.1	.1							5.4	6.3
W	1.5	4.6	3.6	.4	.1							10.2	6.3
WNW	.5	2.1	2.6	.5								5.8	7.1
NW	1.2	2.8	2.3	.5	.1							7.0	6.3
NNW	.4	2.3	1.6	.1								4.5	6.0
VARBL													
CALM												6.1	
	14.3	44.7	30.7	3.9	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.3	.2								2.4	5.4
NNE	.3	.8	.6									1.7	5.3
NE	.4	.9	.1									1.4	3.9
ENE	.1	.7	.6									1.3	5.6
E	1.2	1.1	.7									3.0	4.4
ESE	2.2	2.2	.4									4.9	3.9
SE	2.8	3.3	1.4	.1								7.6	4.7
SSE	3.4	3.4	1.3									8.2	4.4
S	3.2	4.7	1.1	.2								11.3	4.2
SSW	1.9	1.5	.8									4.2	4.4
SW	1.0	2.4	.4	.1								4.0	4.8
WSW	1.7	1.4	.7									3.8	4.0
W	1.5	2.3	.9									4.7	4.7
WNW	.8	1.4	.7	.2								3.1	5.9
NW	.7	.8	1.0	.1								2.5	6.0
NNW	.9	1.1	.4									2.4	4.5
VARBL													
CALM												33.6	
	24.7	29.4	11.4	1.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 906

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.6	.6	.5									1.7	5.1
NNE	.4											.4	2.7
NE	.5	.4										.9	3.6
ENE	.4	.6										1.0	4.3
E	1.0	.4	.2									1.6	3.3
ESE	.4	.5		.1								1.0	4.8
SE	1.3	1.2	.1									2.7	3.4
SSE	1.8	.9	.4	.1								3.2	3.9
S	3.5	1.9	.4									5.8	3.6
SSW	.6	.2	.5	.1								1.5	5.8
SW	.2	.7	.1									1.1	4.9
WSW	.4	.1										.5	3.3
W	1.2	.4	.1									1.7	3.5
WNW	.6	.5	.5									1.6	5.0
NW	.9	1.2	.6									2.7	5.2
NNW		.9	.1									1.0	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	71.9	
	13.7	10.4	3.5	.4								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (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	.6	.3										.9	3.3
NNE		.6	.2									.8	5.4
NE	.8	.5	.2									1.4	3.7
ENE		.9										.9	4.5
E	.5	.2										.6	3.3
ESE	.2	.2										.3	3.5
SE	.9											.9	2.8
SSE		.5										.5	5.3
S	2.0	.9										2.9	2.9
SSW	.8	.6	.5	.2								2.0	5.3
SW	.2	.9	.5									1.5	5.7
WSW	.3		.2									.5	4.0
W	.6	.9	.3									1.8	4.7
WNW	1.2	.8										2.0	3.2
NW	.5	1.1	.2									1.7	4.5
NNW	.5	.5	.3									1.2	5.0
VARBL													
CALM												80.0	
	8.9	8.8	2.2	.2								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.1	.7		.1								1.9	4.0
NNE	.5	.5	.3									1.3	4.7
NE	.7	1.1	.1									1.9	4.3
ENE	.3	.4										.7	3.4
E	.3	.4										.7	3.4
ESE	.3	.1										.4	2.3
SE	.1	.4										.5	3.5
SSE	.4											.4	2.0
S	2.0	.8										2.8	3.1
SSW	.8	.4	.1									1.3	3.6
SW	.5	.8	.4									1.7	4.8
WSW	.3	.1										.7	3.0
W	.4	.5	.5	.1								1.6	5.8
WNW	1.1	.9										2.0	3.3
NW	.4	.7	.1									1.2	4.3
NNW	.8	.3										1.1	3.0
VARBL													
CALM												79.8	
	10.2	8.2	1.6	.3								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 746

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.1	2.1	.4									3.6	4.5
NNE	.9	1.2	.6									2.6	4.9
NE	.7	1.3	.4									2.3	4.6
ENE	.6	1.4	.4									2.3	5.0
E	.4	.6	.2	.1								1.3	5.2
ESE	.3	.2	.1									.6	4.2
SE	.2	.6										.8	4.0
SSE	.3	.2										.5	3.2
S	2.0	1.5	.2									3.6	3.6
SSW	.8	1.1	.3									2.2	4.1
SW	1.2	.7	.6	.1								2.5	4.6
WSW	1.5	1.4	.3									3.1	4.1
W	1.4	1.0	.9									3.2	4.7
WNW	1.5	.8	.2	.1								2.5	4.1
NW	1.6	2.4	.4									4.4	4.1
NNW	1.0	1.0	.1									2.1	3.9
VARBL													
CALM												62.4	
	15.2	17.2	5.0	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.8	2.1	.2								6.7	5.5
NNE	.7	1.1	1.1	.2								3.0	6.2
NE	.9	2.1	1.6	.3								4.8	6.2
ENE	.5	2.1	.9									3.4	5.6
E	1.3	3.3	1.0									5.6	4.9
ESE	.5	.9	.2									1.6	4.3
SE	.9	.9	.8	.1								2.6	5.4
SSE	.5	1.0	.3									2.5	5.1
S	3.3	4.5	1.5									9.3	4.4
SSW	1.2	2.3	1.9	.1								5.5	5.6
SW	1.2	3.4	1.5	.2								6.3	5.7
WSW	2.5	3.2	1.0	.1								6.8	4.6
W	1.5	4.4	1.5	1.0	.1							8.4	6.1
WNW	1.0	2.6	2.6	.5								6.7	6.6
NW	1.4	2.6	2.9	.6								7.5	6.5
NNW	1.7	2.5	1.3	.1								5.6	3.3
VARBL													
CALM												13.6	
	20.5	40.6	21.9	3.3	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	.8	2.8	2.5	.1								6.3	6.2
NNE	.5	.8	1.0	.2								2.4	6.4
NE	.3	1.6	.6	.1								2.5	5.9
ENE	.4	1.4	.7									2.4	5.7
E	.6	3.3	1.5									5.4	5.6
ESE	.3	1.5	1.5	.2								3.4	6.7
SE	.8	2.1	.9									3.7	5.4
SSE	.7	1.9	1.5	.2								4.2	6.0
S	1.8	5.2	3.4	.5								10.9	6.1
SSW	1.1	1.7	1.9	.3								4.9	6.1
SW	1.8	1.8	2.1	.5								6.1	6.0
WSW	1.4	2.8	2.1	.2								6.5	5.5
W	2.0	4.3	4.3	1.5								12.0	6.8
WNW	.9	2.4	4.2	.9								8.4	7.2
NW	.9	3.2	3.5	.4								8.0	6.7
NNW	.3	2.1	1.8	.2								4.3	6.8
VARBL													
CALM												8.6	
	14.3	38.7	33.2	5.2								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	1.3									5.1	5.4
NNE	.8	1.1	.3									2.2	4.5
NE	.1	1.1	.5									1.7	5.6
ENE	.2	1.3	.7	.2								2.4	6.0
E	.7	2.0	1.9	.2								4.9	6.5
ESE	.5	2.2	1.2	.1								4.1	5.8
SE	1.2	4.2	3.1	.1								8.6	5.8
SSE	1.6	3.7	3.2	.2								8.7	5.8
S	2.4	3.9	3.8	.4								10.4	5.8
SSW	.8	2.4	2.0	.2								5.5	6.2
SW	1.5	1.6	2.2	.1								5.5	5.8
WSW	1.2	1.9	1.4									4.6	5.4
W	1.2	5.1	2.8	.5								9.6	6.0
WNW	.6	3.0	3.7	.7								8.0	7.0
NW	1.7	3.1	2.6	.5								8.0	6.0
NNW	.8	2.4	1.2	.2								4.7	5.8
VARBL													
CALM												6.0	
	16.6	41.8	32.2	3.4								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 986

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	1.9	.7	.5									3.1	4.0
NNE	.8	.2	.1									1.1	3.3
NE	.2	.5	.2									1.0	5.2
ENE	.7	.7	.2	.2								1.8	5.5
E	1.0	1.4	.4	.1								3.0	4.9
ESE	1.4	1.2	.2									2.9	3.9
SE	4.3	5.0	1.4									10.7	4.2
SSE	3.7	2.7	1.1									7.6	4.0
S	2.6	3.2	1.2									7.0	4.3
SSW	.9	.9	.3									2.1	4.6
SW	.5	1.0	.3									1.9	4.8
WSW	.9	1.0	.5									2.4	4.4
W	1.9	1.6	.3		.1		.1					4.1	5.0
WNW	.3	.5	.7	.1	.1							1.8	7.7
NW	1.4	1.9	.7	.3								4.3	5.3
NNW	.5	.3	.2	.1								1.2	5.0
VARBL													
CALM												44.3	
	23.0	22.9	8.6	.9	.2		.1					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 912

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.2									1.1	4.4
NNE	.2	.4	.1									.7	4.3
NE	.1	.4	.5									1.0	6.6
ENE	.1	.8	.5									1.5	5.6
E	.7	1.1	.1									1.9	3.9
ESE	.2	.4										.6	3.6
SE	1.1	.5	.4									1.9	4.4
SSE	1.5	1.0	.2	.1								2.8	4.5
S	1.7	1.8	.6									4.1	4.1
SSW	.6	.8		.1								1.6	4.6
SW	.5	.7	.2									1.5	4.5
WSW	.4	.2										.6	2.8
W	.4	.7	.4	.1								1.6	5.9
WNW	.2		.1	.2								.6	8.6
NW	.7	.6	.1	.1								1.6	4.5
NNW	.4	.6	.2									1.2	4.3
VARBL													
CALM												75.8	
	9.1	10.7	3.8	.7								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-67 (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	1.7	1.6	.2	.2								3.6	4.1
NNE	1.1	.9	.3									2.4	3.9
NE	.5	1.1	.2									1.7	4.7
ENE	.5	1.4	.8	.2								2.8	5.9
E	1.3	1.9	1.1									4.3	5.0
ESE	.2	.2										.3	4.0
SE	.2	.2										.3	3.0
SSE	.2	.2										.3	4.0
S	.8	.8										1.6	3.5
SSW	.5	.2										.6	2.8
SW		.6	.2									.8	4.8
WSW	.6	.3										.9	3.5
W	1.1	.6	.2									1.9	3.7
WNW	.6	.6	.5									1.7	5.3
NW	1.7	.3	.6	.2								2.8	4.5
NNW	.6	.5	.2									1.3	4.0
VARBL													
CALM												72.5	
	11.5	11.4	4.1	.5								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 633

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	2.4	2.1	.4	.1								5.1	4.1
NNE	1.6	.9	.4									2.8	4.4
NE	1.0	.9	.6	.1								2.6	4.8
ENE	.4	.4	.7	.6								2.1	7.7
E	1.0	1.4	.9	.1								3.4	5.1
ESE		.6										.6	4.8
SE	.1	.4										.6	4.0
SSE	.7											.7	2.4
S	1.0	.4										1.4	3.1
SSW		.1										.1	4.0
SW	.4	.3										.7	3.4
WSW	.1	.6										.7	4.5
W	.3	1.0	.3									1.6	4.7
WNW	.9	.4	.1									1.4	3.5
NW	1.4	1.3	.1	.1								3.0	4.0
NNW	1.0	1.1	.3									2.4	4.1
VARBL													
CALM												70.7	
	12.4	11.9	3.8	1.1								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 703

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	2.0	2.9	1.4	.2								6.6	5.1
NNE	.8	1.4	.4									2.7	4.7
NE	.7	3.1	1.1									4.9	5.3
ENE	.4	.8	.4	.1								1.8	5.6
E	.9	2.2	.1	.2								3.4	4.8
ESE	.2	.1	.3	.1								.8	6.4
SE	.7	.3	.2									1.2	4.5
SSE	.4	.2										.7	2.8
S	1.1	.8	.4	.1								2.4	4.7
SSW	.3	.3	.1									.8	4.0
SW	.4	.3	.3									1.1	4.5
WSW	.3	.4	.1									.9	4.1
W	.9	1.0	.4	.1								2.4	5.1
WNW	1.0	1.3	.3	.1								2.8	4.5
NW	2.0	1.2	.7									3.9	4.0
NNW	1.8	1.3	.6									3.7	4.3
VARBL													
CALM												60.0	
	14.0	17.9	7.1	1.0								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	3.6	2.0	.3								8.3	5.8
NNE	.4	3.6	1.4	.2								5.7	6.1
NE	1.0	3.8	3.1	.1								8.0	6.0
ENE	.4	3.0	2.0	.3								5.8	6.2
E	1.4	4.8	2.2									8.4	5.5
ESE	.4	.8	.6									1.8	5.3
SE	.6	1.2	.3	.1								2.2	5.1
SSE	.6	.6	.2									1.3	4.3
S	1.6	2.7	1.3									5.6	4.9
SSW	1.8	1.6	1.4	.2								5.0	5.4
SW	1.4	2.4	1.3	.3	.1							5.7	6.0
WSW	.6	1.2	.2									2.0	4.4
W	2.4	2.9	1.7	.4								7.4	5.3
WNW	1.1	1.3	1.2	.6	.1							4.3	6.8
NW	1.2	3.0	2.2	.8								7.2	6.4
NNW	1.1	2.4	2.3	.3								6.2	6.0
VARBL													
CALM												15.0	
	17.8	38.8	24.4	3.8	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUN 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.6	1.3	.2								5.9	5.6
NNE	1.1	2.1	1.0	.2								4.4	5.7
NE	1.2	2.8	1.6	.3								5.9	5.8
ENE	.7	2.3	2.4	.2								5.7	6.5
E	1.1	4.0	2.9	.3								8.3	6.1
ESE	.7	1.4	1.1	.3								3.6	6.3
SE	.4	1.9	.9	.2								3.4	6.0
SSE	.6	1.1	.8									2.4	5.5
S	1.6	3.9	2.0	.2								7.7	5.5
SSW	1.8	1.2	2.7	.8	.1							6.6	6.8
SW	.6	2.3	1.7	.1								4.7	6.3
WSW	.6	1.8	.4	.2								3.0	5.6
W	2.2	4.6	2.9	1.0								10.7	6.1
WNW	.6	1.9	1.9	.9								5.2	7.4
NW	1.8	2.8	3.0	.7								8.2	6.5
NNW	.9	3.2	2.1	.6								6.8	6.3
VARBL													
CALM												7.6	
	16.4	40.9	28.7	6.3	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.9	1.4	.1	.1							5.8	5.6
NNE	.6	1.0	1.1									2.8	5.7
NE	1.7	3.3	1.5	.3								6.9	5.5
ENE	.5	1.1	1.3	.3								3.2	6.6
E	1.5	4.4	1.6									7.5	5.3
ESE	1.0	2.4	.7									4.1	4.8
SE	1.8	3.9	1.0	.1								6.9	4.9
SSE	1.0	2.4	1.1	.1								4.7	5.2
S	2.8	5.4	1.9									10.1	4.9
SSW	2.1	1.4	1.3	.1								4.8	4.9
SW	1.7	1.4	1.3									4.4	4.8
WSW	.9	1.1	.7	.1								2.9	4.8
W	1.5	3.3	2.3	.5								7.6	6.3
WNW	1.4	3.4	1.9	.2								7.0	5.8
NW	1.3	3.0	3.2	.3								7.8	6.3
NNW	.9	1.7	1.4	.2								4.2	6.0
VARBL													
CALM												9.4	
	22.0	42.2	23.7	2.5	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 872

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	1.8	1.6	.2									3.7	3.7
NNE	.7	.4										1.1	3.4
NE	1.6	1.2	.6	.1								3.6	4.6
ENE	.4	1.2	.6	.1								2.3	5.4
E	1.6	2.8	1.1	.1								5.7	4.8
ESE	1.6	.5	.2									2.3	3.4
SE	3.3	2.6	.1									6.0	3.4
SSE	2.6	.6	.4									3.6	3.3
S	2.5	1.2	.1									3.8	3.5
SSW	1.1	.9										2.0	3.4
SW	.5	.1	.4									1.0	4.8
WSW	.4	.1										.5	2.5
W	.9	.4	.7									2.0	5.1
WNW	1.1	1.2	.2	.1								2.7	4.5
NW	1.2	.7	.6									2.6	4.5
NNW	1.2	1.2	.2									2.7	4.1
VARBL													
CALM												54.4	
	22.5	16.9	5.7	.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	1.3	.8	.3									2.4	3.8
NNE	.5											.5	3.0
NE	.9	1.1	1.1									3.1	5.0
ENE	1.1	.8	.9	.1								2.9	5.5
E	1.3	1.5	.4	.3								3.5	4.7
ESE	1.3	.7										2.0	3.4
SE	.9	.7										1.6	3.3
SSE	.4	.3	.3									.9	4.9
S	.3	.5										.8	4.2
SSW	.7	.4										1.1	3.5
SW		.1										.1	6.0
WSW	.1	.5	.3									.9	5.0
W	.7	.7	.7									2.0	4.8
WNW	.5	.8	.4									1.7	5.5
NW	1.5	.4	.5									2.4	3.9
NNW	.9	.8	.5									2.3	4.8
VARBL													
CALM												71.8	
	12.5	10.0	5.3	.4								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 752

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-65 (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	.9	1.1	.4									2.3	4.5
NNE	1.1	.4	.2									1.6	2.9
NE	.4	1.4	.2									2.0	5.2
ENE	.5	.2	.7									1.4	5.3
E	1.1	.4	.2									1.6	3.4
ESE		.2										.2	4.0
SE		.4										.4	6.0
SSE		.2										.2	6.0
S	.4	.7	.4									1.4	5.4
SSW	.2	.5	.2									.9	5.2
SW		.7	.5									1.3	5.7
WSW	.4	.5										.9	4.4
W	1.3	1.1	.7									3.0	4.8
WNW	.5	1.4	.5									2.5	5.7
NW	1.6	1.3	1.1	.4								4.3	5.5
NNW	.4	1.4										1.8	4.2
VARBL													
CALM												74.2	
	8.6	11.8	5.0	.4								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	.5	.8	.8									2.5	5.0
NNE	.5	.5										.9	3.5
NE	.8	.9	.6									2.3	4.7
ENE	.3	.2	.6									1.1	5.6
E	.8	.6	.2									1.5	4.2
ESE		.3										.3	5.0
SE	.2											.2	2.0
SSE													
S	1.1	.8	.2									2.0	3.8
SSW	.9	.3	.2									1.4	3.7
SW	.5	.5										.9	3.5
WSW	.3	.2	.3									.8	5.0
W	1.1	.8	.9	.2								2.9	5.4
WNW	1.4	1.4	.3	.2								3.2	4.4
NW	1.4	1.5	.8	.3								4.0	5.6
NNW	1.1	.3	.2									1.5	3.5
VARBL													
CALM												74.4	
	11.1	9.0	4.9	.9								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 648

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	.5									3.3	4.5
NNE	.2	1.3										1.5	4.1
NE	1.0	1.6	.2									2.8	4.3
ENE	1.2	.8										1.9	3.3
E	1.2	1.5	.4	.1								3.2	4.9
ESE	.1	.1	.3									.5	6.2
SE	.2	.4										.6	4.0
SSE	.4	.2	.1									.8	3.6
S	.8	.4	.1									1.3	4.1
SSW	.8	.9	.3									1.9	4.7
SW	1.1	.4	.4									1.9	4.4
WSW	.8	.4	.1									1.3	3.8
W	2.1	1.5	1.1	.2								4.9	5.0
WNW	.8	2.1	1.3	.6								4.8	6.5
NW	1.4	1.4	1.1	.2	.1							4.2	6.1
NNW	1.0	.9	.3	.2								2.4	5.1
VARBL													
CALM												62.5	
	14.0	15.6	6.4	1.4	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 926

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	2.0	.1								5.9	5.9
NNE	.5	1.5	.5									2.6	5.2
NE	.8	2.9	1.3									5.0	5.3
ENE	.9	2.7	1.4									5.0	5.2
E	1.1	3.3	1.5									5.9	5.3
ESE	.3	1.2	.8									2.3	5.5
SE	.5	1.0	.4	.1								2.0	5.4
SSE	.3	1.1	.4	.1								1.9	5.6
S	.8	1.4	1.1									3.2	5.4
SSW	1.1	2.7	1.4	.1								5.3	5.7
SW	1.6	2.4	1.9	.3								6.2	5.6
WSW	.6	1.4	1.4	.2								3.7	6.4
W	1.4	2.7	2.6	1.1	.2							8.0	7.2
WNW	1.2	1.6	2.5	2.5	.2							8.0	8.5
NW	1.0	2.7	3.8	1.8	.5	.1						9.9	8.7
NNW	1.5	1.8	1.6	.9	.2	.1	.1					6.2	7.3
VARBL													
CALM												18.9	
	15.0	32.8	24.7	7.2	1.2	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93738 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	.9	2.5	1.6	.2	.1							5.3	6.2
NNE	.6	2.0	.3									3.0	4.8
NE	1.0	1.3	1.3									3.5	5.5
ENE	.5	2.0	.6									3.2	5.3
E	1.0	3.3	1.9	.2								6.5	5.8
ESE	1.1	2.2	1.0	.2								4.4	5.5
SE	.6	1.0	1.0	.1								2.7	5.8
SSE	.8	1.0	1.7	.2								3.7	6.1
S	1.0	2.0	2.5	.1								5.6	6.3
SSW	.9	1.3	2.2	.4								4.7	6.5
SW	.9	3.0	1.9	.6								6.5	6.5
WSW	.5	2.7	1.9	.4								5.6	6.7
W	.9	3.0	4.2	1.7	.1							9.9	7.9
WNW	1.1	1.6	4.1	2.9	.5							10.2	9.3
NW	1.3	2.6	3.4	2.7	.3							10.3	8.3
NNW	.4	1.6	3.1	1.4	.1							6.7	8.5
VARBL													
CALM												8.3	
	13.3	33.1	32.8	11.3	1.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	.7	3.8	1.3	.2								6.0	5.6
NNE	.3	1.1	.3									1.8	4.9
NE	.6	.6	.7	.1								1.9	5.8
ENE	.7	.7	.6									1.9	5.0
E	1.2	3.0	1.3	.1								5.7	5.2
ESE	1.6	3.3	.7	.1								5.7	4.7
SE	1.2	3.2	1.0	.1								5.6	5.0
SSE	.6	2.6	1.0	.1								4.2	5.7
S	1.8	2.4	1.7	.4								6.3	5.6
SSW	1.1	3.7	.8	.7								6.2	5.7
SW	1.8	2.7	1.2	.1	.1							5.9	5.4
WSW	1.1	1.4	.8	.2								3.6	5.5
W	2.1	2.9	1.9	1.4	.1	.2						8.7	7.1
WNW	1.0	3.4	2.4	2.4	.2							9.6	7.9
NW	1.3	3.0	3.7	1.6	.3	.1						10.0	7.6
NNW	.6	1.1	2.0	.6								4.2	7.5
VARBL													
CALM												12.9	
	17.6	38.9	21.3	8.2	.8	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3										2.3	3.9
NNE	.1	.4	.1									.6	4.8
NE	.2	.6	.2									1.1	4.7
ENE	.1	.2										.4	4.3
E	1.7	.8										2.5	3.0
ESE	1.1	1.2										2.3	3.5
SE	1.2	1.2	.1	.1								2.7	4.3
SSE	2.3	.7	.2									3.3	3.3
S	1.9	.7	.5									3.1	3.7
SSW	.2	.1	.4									.7	5.8
SW	1.0	.1	.1	.1								1.3	4.8
WSW	.1	.5	.2	.4	.1							1.3	8.6
W	1.4	1.4	1.1	.6								4.6	6.2
WNW	1.8	.8	1.2	.7								4.6	6.2
NW	1.2	1.7	1.2	.7								4.8	6.5
NNW	.6	1.1	.4	.1								2.2	5.1
VARBL													
CALM												62.2	
	16.1	13.0	5.8	2.8	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (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	.4	1.3	.4	.1								2.3	5.2
NNE	.5	.3	.1									.9	3.9
NE	.3	.8	.1									1.2	4.4
ENE		.5	.3									.8	5.2
E	.5	.3	.1									.9	3.7
ESE	.5	.3										.8	3.2
SE	.1	.4	.1									.7	5.0
SSE	.1	.4	.1									.7	4.4
S	1.6	1.3	.1									3.1	3.3
SSW	.3	.4		.1								.8	4.8
SW	.1	.3	.4									.8	6.8
WSW	.7	.4	.3	.3	.1							1.7	6.9
W	1.2	1.9	1.1	.1								4.3	5.4
WNW	.8	1.6	.4	.4								3.2	5.7
NW	1.2	1.2	1.2	.5	.1							4.3	6.8
NNW	.4	.7	.3	.5								1.9	7.4
VARBL													
CALM												71.7	
	8.8	12.0	5.1	2.1	.3							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 750

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (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	1.0	.7										1.7	3.4
NNE	.5	1.0	.2									1.7	4.8
NE	.7	1.0			.5							2.2	7.2
ENE	.2	.7	.2									1.0	5.0
E	.8	1.2	.3	.2	.2							2.7	6.1
ESE	.3	.2										.5	3.3
SE		1.0										1.0	4.8
SSE	.3	.5	.5	.2								1.5	6.1
S	1.7	1.5	.2	.2	.2							3.7	4.8
SSW	.3	.8	1.4		.3							2.9	7.9
SW	.3	1.2		.2								1.7	4.9
WSW		.8	.5									1.4	5.5
W	.7	1.5	1.4	.8	.2							4.6	7.6
WNW	1.0	1.7	1.2	.7								4.6	7.1
NW	1.4	1.5	2.2	2.2								7.3	8.0
NNW	.3	.3	.8	1.0	.5							3.0	11.4
VARBL													
CALM												58.5	
	9.6	15.7	8.8	5.4	1.9							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 591

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (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	1.4	1.0	.2		.2							2.7	4.4
NNE		.7	.2	.2								1.0	7.0
NE	.2	.5	.8	.3								1.9	8.0
ENE	.2	.8										1.0	4.7
E	1.4	.8	.3									2.5	4.0
ESE	.5	.5										1.0	3.7
SE	.3	.7										1.0	3.8
SSE	.3	1.0	.5									1.9	5.5
S	.5	.5	1.2									2.2	6.2
SSW	1.0	.8	.7	1.0								3.6	7.6
SW	.7	.8	.2									1.7	4.3
WSW	.5	1.0										1.5	4.1
W	1.5	3.6	1.9	.8	.2							8.0	6.3
WNW	1.0	1.0	1.9	.5								4.4	6.6
NW	.7	1.9	2.7	1.4								6.6	8.1
NNW		.2	.7	.7								1.5	10.3
VARBL													
CALM												37.5	
	10.2	15.9	11.2	4.9	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 591

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.9	.9	.4	.1								2.3	5.0
NNE	.3	1.0	.6	.1								2.0	6.2
NE	.8	1.1	.5	.1								2.5	5.0
ENE	.9	1.1	.3									2.3	4.3
E	1.2	1.4	.8									3.3	4.7
ESE	.2	.2										.4	3.5
SE	.1	.1	.1									.3	4.3
SSE	.2	.5	.1									.9	4.3
S	.5	1.2	1.0	.4								3.1	6.8
SSW	1.4	.9	.6	.2								3.1	5.3
SW	.8	1.0	.3	.1								2.2	5.1
WSW	.8	1.5	.4	.1								2.8	5.0
W	1.1	2.5	1.0	1.1	.3							5.9	7.4
WNW	1.4	2.0	3.1	1.0	.3							7.9	7.5
NW	1.0	1.4	2.3	1.3	.4							6.4	8.5
NNW	.8	.5	1.1	.3	.1							2.8	7.1
VARBL													
CALM												51.8	
	12.2	17.3	12.7	4.9	1.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.7	1.4	1.7	.2								4.0	6.2
NNE	.1	.6	1.5	.4								2.6	8.0
NE	.8	1.5	1.5									3.8	5.7
ENE	.4	1.7	.4									2.5	5.1
E	1.5	2.4	.9									4.8	4.9
ESE	.5	.7	.7									2.0	5.4
SE	.2	.6	.3									1.2	5.3
SSE	.2	1.0	.1									1.4	4.6
S	1.7	2.5	1.3	.1								5.6	5.0
SSW	.8	2.3	1.4	.4								4.9	6.0
SW	1.6	1.4	1.0	.5								4.5	6.1
WSW	.8	1.5	1.5	.1								3.9	6.1
W	.3	2.2	2.7	2.7	.6		.1					8.7	9.8
WNW	.6	1.4	3.7	3.5	1.2	.1						10.4	10.7
NW	.7	2.0	4.1	2.8	.8	.1						10.6	9.6
NNW	1.2	1.4	2.3	1.9								6.7	8.0
VARBL													
CALM												22.5	
	12.3	24.5	25.1	12.7	2.6	.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 954

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.9	1.5	2.2	.3								4.9	6.6
NNE	.5	1.0	.6	.2								2.4	5.6
NE	.7	.8	1.9	.2								3.7	6.7
ENE	.5	.7	.4									1.7	4.5
E	1.0	2.7	1.3	.2								5.2	5.6
ESE	.4	.9	.6									2.0	5.4
SE	.2	1.0	.9	.3								2.5	7.0
SSE	.1	1.8	1.5	.1								3.5	6.4
S	.9	2.1	2.6	.3								6.0	6.3
SSW	1.0	1.8	2.3	.5								5.7	6.7
SW	.9	2.5	2.3	.7	.2							6.7	7.0
WSW	.5	1.8	1.7	.5								4.5	6.8
W	1.3	2.2	4.7	3.6	.6	.3						12.7	9.6
WNW	.5	1.3	3.8	4.9	.5	.3						11.3	11.1
NW	.2	1.5	6.1	4.1	.9							12.8	10.6
NNW	.4	1.7	3.4	1.4	.1							6.9	8.6
VARBL													
CALM												7.5	
	10.4	25.4	36.3	17.4	2.4	.6						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 994

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) — FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) — 59-69 (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	.7	1.0	1.2	.2								3.1	6.1
NNE	.5	.9	.3									1.8	5.0
NE	.5	1.5	.8									2.8	5.6
ENE	.6	.6	.6									1.9	5.4
E	.8	2.2	1.3	.1	.1							4.5	6.1
ESE	1.3	2.0	.8	.1								4.2	4.9
SE	.9	2.3	1.0	.2								4.5	5.4
SSE	.5	1.6	1.4	.1								3.6	6.0
S	1.8	2.9	1.3	.1								6.1	5.0
SSW	.9	1.9	1.0	.1								4.0	5.3
SW	1.3	2.1	.8	.1								4.3	5.2
WSW	1.7	.3	1.0	.4								3.5	5.8
W	1.2	2.7	3.4	2.1	.5	.1						10.0	8.8
WNW	.5	1.9	3.9	3.7	.6	.1						10.7	10.2
NW	1.0	3.8	5.1	2.6	.5							13.1	8.5
NNW	1.0	2.1	2.7	1.8	.1							7.8	7.9
VARBL													
CALM												14.3	
	15.4	29.9	26.7	11.6	1.9	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 954

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1600-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.8	.4									2.2	4.4
NNE	.5	.8	.1									1.5	4.7
NE	.6	1.1	.4									2.1	4.6
ENE	.2	.7	.2	.2								1.5	5.8
E	1.1	.8		.1								2.1	4.0
ESE	1.3	1.1	.1	.1								2.7	4.0
SE	1.0	1.0		.1								2.1	3.6
SSE	1.3	1.2	.6	.2								3.4	5.3
S	2.1	1.3	.8									4.2	4.3
SSW	.8	1.0	.4									2.2	4.6
SW	.6	.8	.1									1.6	4.1
WSW	.2	.8	.5									1.6	6.0
W	.8	1.5	3.0	1.0	.2							6.5	9.1
WNW	2.2	1.8	1.9	2.1	.7							8.7	8.4
NW	1.3	1.7	2.9	1.5	.2							7.6	7.9
NNW	.6	.4	1.1	.8	.1							3.0	8.5
VARBL													
CALM												47.2	
	15.8	17.0	12.6	6.2	1.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.5	.6	.1									1.2	4.4
NNE	.6	.6		.1	.1							1.5	6.0
NE	.5	1.2	.1		.1							1.9	5.1
ENE	.4	.1		.1								.6	5.6
E	.7	1.1	.1	.1	.1							2.2	5.7
ESE	.6	.6	.1	.1								1.5	4.7
SE	.7	.7	.2									1.7	4.3
SSE	.1	.2	.2	.1	.2							1.0	9.9
S	1.2	1.0	1.0	.1								3.3	5.3
SSW	.4	.8	.7	.2								2.2	6.6
SW	.5	1.5	.4									2.3	5.0
WSW	.1	1.2	.4	.2								1.9	6.3
W	1.1	2.4	2.4	1.0	.1							7.0	7.2
WNW	.5	1.5	2.2	1.6	.1							5.8	8.8
NW	1.0	1.7	2.8	1.9	.1							7.5	8.7
NNW	.6	.5	.8	1.5								3.4	9.0
VARBL													
CALM												55.0	
	9.5	15.8	11.6	7.2	1.0							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM 0-8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (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	.8	.9	.6	.2								2.5	5.9
NNE	.9	.3	.6	.3								2.2	6.4
NE	1.1	.8	.8									2.6	5.0
ENE	.8	.2	.2									1.1	4.0
E	.8	.9	.9	.2								2.8	5.5
ESE	.3	.6										.9	4.2
SE		.2	.2									.3	6.0
SSE		.5										.5	4.7
S	.8	.3	.3									1.4	4.3
SSW	.8	.9	.6	.2								2.5	5.8
SW	.9	1.2	.8	.2								3.1	5.1
WSW	.6	.6	.3									1.5	4.5
W	1.1	2.6	2.0	.6	.3							6.6	7.0
WNW	.3	1.4	2.8	1.8								6.3	8.7
NW	1.7	2.5	1.5	2.5	.5							8.6	8.2
NNW	.5	.8	.9	.5								2.6	7.5
VARBL													
CALM												54.7	
	11.2	14.6	12.4	6.3	.8							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	.5	.5								2.9	5.9
NNE	.6		.3									.9	4.5
NE	.3	.5	.5									1.2	5.4
ENE	.6	.9	.6									2.2	5.3
E	.5	1.5	.8									2.8	5.3
ESE	.3	.5	.3									1.1	5.1
SE		.2										.2	5.0
SSE	.2	.3										.5	4.7
S	.5	.3										.8	3.0
SSW	.8	.6		.2								1.5	4.6
SW	.8	1.5	.5	.8								3.5	6.9
WSW	1.1	.6	.5	.2								2.3	4.7
W	1.2	2.0	1.7	.8	.2							5.8	6.9
WNW	.6	1.7	1.2	2.2								5.7	8.8
NW	1.7	1.7	4.1	1.5								9.1	7.7
NNW	1.2	.9	1.4	.6								4.1	6.9
VARBL													
CALM												55.5	
	11.1	14.4	12.3	6.6	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 651

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.5	.4	.1							2.8	6.4
NNE	.4	.9										1.3	4.1
NE	.4	.7	.3									1.4	4.8
ENE	.7	1.3	.4									2.4	4.8
E	1.1	1.6	.4									3.1	4.6
ESE	.3	.6										.9	3.8
SE	.3	.4	.1									.8	4.6
SSE	.2	.4	.1									.7	4.3
S	.8	1.1	.1									2.0	4.3
SSW	.4	.4	.3	.2								1.3	6.3
SW	.7	1.4	.5	.3								2.9	5.7
WSW	1.1	.8	1.1	.1	.1							3.2	5.8
W	2.3	2.4	2.2	.4	.2		.1					7.6	6.2
WNW	1.0	2.3	2.2	2.1	.2							7.8	8.1
NW	1.3	1.4	1.8	2.0	.3							6.8	8.6
NNW	.8	.8	1.4	.5	.1							3.6	7.5
VARBL													
CALM												51.5	
	12.9	17.2	11.4	6.0	1.0		.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1002

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.7	1.9	.8	.9								4.2	7.0
NNE	.7	.7	.3									1.7	4.5
NE	.5	1.3	1.0									2.7	5.7
ENE	1.0	1.7	.6	.1								3.3	4.9
E	.8	2.0	.5									3.2	4.6
ESE	.1	1.0	.1									1.2	4.4
SE	.5	.5	.1									1.1	4.0
SSE	.6	1.0	.3									1.9	4.5
S	1.9	1.7	.5	.2								4.2	4.6
SSW	1.4	.7	.9	.4								3.3	5.7
SW	.4	1.4	1.7	.2								3.6	6.6
WSW.	1.0	1.5	.9	.4	.2							3.9	6.6
W	1.3	1.3	2.7	2.3	.5							8.1	9.1
WNW	.4	2.1	3.8	3.9	1.2							11.3	10.5
NW	1.4	2.2	3.7	2.8	.5	.4						11.0	9.2
NNW	.9	1.4	2.2	1.8	.2							6.5	8.8
VARBL													
CALM												28.7	
	13.3	22.0	20.0	13.0	2.5	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	2.1	.8	.2							4.8	8.0
NNE	.7	.9	1.1									2.6	5.4
NE	.8	1.3	.6									2.6	4.9
ENE	.5	1.3	.8									2.5	5.5
E	1.1	1.5	.3	.2								3.0	4.5
ESE	.3	.9	.2	.1								1.5	5.5
SE	.5	.3	.5									1.3	5.1
SSE	.8	1.5	.4									2.6	4.6
S	1.4	2.6	1.6	.1								5.7	5.5
SSW	1.0	2.2	1.9	.8								5.8	6.8
SW	1.1	2.3	2.0	.8								6.2	6.6
WSW	.9	.8	1.5	.5	.1							3.7	7.0
W	1.5	2.4	5.0	4.1	.6	.1	.1					13.9	9.5
WNW	.8	1.8	3.0	4.6	1.3	.4						11.8	11.1
NW	.3	3.2	7.0	3.8	.8	.3						15.4	9.8
NNW	.4	.9	2.2	1.8	.1							5.4	9.6
VARBL													
CALM												11.1	
	12.7	24.7	30.0	17.5	3.0	.8	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	.9	1.8	1.1	.3								4.0	6.0
NNE	.6	.5	.8	.2								2.1	6.0
NE	.9	2.0	.4									3.2	4.7
ENE	.4	1.5	.4	.3								2.5	6.3
E	1.7	1.2	.3	.1								3.2	4.0
ESE	.8	.6	.4									1.8	4.3
SE	.9	.6	.3	.1								1.9	4.4
SSE	.7	2.5	.5									3.7	4.8
S	1.9	2.3	1.0	.3								5.5	4.9
SSW	1.4	1.3	.7	.4								3.7	5.6
SW	.7	1.7	1.0	.2	.1							3.6	5.8
WSW	.9	1.4	1.4	.3								3.9	6.2
W	1.4	3.2	4.0	2.6	.5	.2						11.9	8.8
WNW	1.2	2.5	3.9	5.1	.3							13.0	9.4
NW	1.9	2.2	5.5	3.2	.6	.1						13.4	8.9
NNW	.9	2.0	2.0	.9	.2							5.9	7.5
VARBL													
CALM												16.7	
	16.8	27.1	23.5	14.0	1.7	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	1.3	.8	1.1									3.2	5.1
NNE	.6	.6	.3	.1								1.6	5.1
NE	1.0	1.0	.3	.2								2.6	5.1
ENE	.6	.8	.1	.2								1.7	5.1
E	1.2	.7	.2	.2								2.3	4.7
ESE	.9	.6										1.4	3.1
SE	1.0	.3	.1	.1								1.6	4.0
SSE	.8	1.3										2.1	3.8
S	2.6	.8	.3									3.7	3.4
SSW	.4	.7	.3									1.4	5.3
SW	.7	.7	.3									1.7	4.4
WSW	.6	1.2	.4		.2	.1						2.6	7.1
W	2.0	1.9	2.8	1.6								8.2	7.1
WNW	.9	2.7	3.6	2.3	.2							9.7	8.3
NW	.8	2.1	2.6	1.1	.1							6.7	7.5
NNW	.8	1.1	.9	.6								3.3	6.8
VARBL													
CALM												46.3	
	16.0	17.1	13.4	6.4	.6	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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	1.3	1.8	.8									3.9	4.7
NNE	.6	.2	.6									1.3	5.8
NE	1.0	1.6		.1								2.7	4.2
ENE	.7	1.1	.2	.1								2.1	4.7
E	.7	1.3	.2									2.2	4.1
ESE	.3	.1	.1									.6	4.0
SE	.3	.2	.3	.3								1.1	6.8
SSE	.2	.3	.1									.7	4.8
S	.8	.8	.1	.1								1.8	4.5
SSW	.7	.7	.4	.1								1.9	5.1
SW	.6	1.1	.6									2.4	4.9
WSW	.4	.7	.6		.1							1.8	6.7
W	1.7	2.3	2.3	1.2	.1	.1						7.8	7.3
WNW	.8	1.8	3.0	1.6	.2							7.3	8.4
NW	.7	1.3	3.4	1.0	.1							6.6	8.3
NNW	1.0	.8	1.1	.3								3.2	6.4
VARBL													
CALM												52.7	
	11.9	16.1	13.9	4.8	.6	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.1	.2								4.5	5.3
NNE	1.1	1.7	1.0	.2	.0							3.9	5.5
NE	1.4	4.0	2.6	.7	.1							8.8	6.3
ENE	1.2	3.5	3.2	1.1	.1	.0						9.1	7.0
E	2.1	4.6	3.5	1.0	.2							11.4	6.4
ESE	.9	1.5	.8	.2								3.4	5.5
SE	.9	1.2	.7	.1								3.0	5.3
SSE	.7	1.2	.8	.1								2.9	5.6
S	1.9	2.2	1.0	.2								5.3	5.0
SSW	.8	1.2	.6	.1								2.7	5.1
SW	.9	.8	.6	.1								2.4	5.3
WSW	.8	.5	.4	.1	.0							1.8	4.9
W	1.0	.9	.5	.2	.1	.0	.0					2.7	6.3
WNW	.5	.5	.5	.3	.0	.0						1.7	6.7
NW	.5	1.0	.7	.3	.0							2.6	6.7
NNW	.6	.9	.7	.3	.1							2.5	6.5
VARBL													
CALM												31.3	
	16.6	27.8	18.5	5.1	.6	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 8635

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independentl of visibility under column at right headed ≥ 0. For instance, from the table: C iling ≥ 1500 feet = 92.6%.
C iling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DISREGARD FIRST COLUMN $\geq$ 10 MILES VISIBILITY FOR THIS SUMMARY.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS) ALL (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	49.0	52.3	53.9	54.9	55.1	55.4	55.6	55.6	55.7	55.8	55.8	55.8	55.9	55.9	56.0
≥ 20000	54.3	58.1	60.0	61.2	61.4	61.8	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.4	62.5
≥ 18000	54.3	58.2	60.0	61.2	61.5	61.8	62.0	62.0	62.2	62.2	62.3	62.3	62.3	62.4	62.5
≥ 16000	54.3	58.2	60.1	61.2	61.5	61.9	62.0	62.1	62.2	62.3	62.3	62.4	62.4	62.5	62.6
≥ 14000	54.9	58.8	60.7	61.9	62.1	62.5	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.1	63.2
≥ 12000	57.2	61.3	63.3	64.6	64.9	65.2	65.4	65.5	65.6	65.7	65.7	65.8	65.8	65.9	66.0
≥ 10000	60.7	65.2	67.5	68.9	69.2	69.6	69.8	69.9	70.1	70.2	70.2	70.3	70.3	70.3	70.5
≥ 9000	61.5	66.1	68.4	69.8	70.2	70.6	70.8	70.9	71.1	71.1	71.1	71.2	71.3	71.3	71.4
≥ 8000	63.8	68.7	71.2	72.7	73.1	73.6	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.4	74.5
≥ 7000	65.3	70.4	73.1	74.6	75.0	75.5	75.8	75.8	76.0	76.1	76.2	76.3	76.3	76.4	76.5
≥ 6000	66.7	72.0	74.7	76.4	76.8	77.3	77.6	77.7	77.9	78.0	78.0	78.1	78.2	78.2	78.3
≥ 5000	69.0	74.5	77.4	79.2	79.7	80.3	80.5	80.6	80.9	81.0	81.0	81.1	81.1	81.2	81.3
≥ 4500	69.8	75.5	78.4	80.2	80.7	81.3	81.6	81.7	81.9	82.0	82.1	82.2	82.2	82.3	82.4
≥ 4000	71.7	77.7	80.9	82.8	83.4	84.0	84.3	84.4	84.6	84.8	84.8	84.9	84.9	85.0	85.1
≥ 3500	72.4	78.4	81.7	83.8	84.3	85.0	85.3	85.4	85.6	85.8	85.8	85.9	85.9	86.0	86.1
≥ 3000	73.3	79.5	82.9	85.0	85.6	86.3	86.6	86.7	87.0	87.1	87.1	87.2	87.3	87.4	87.5
≥ 2500	73.8	80.1	83.6	85.8	86.4	87.2	87.5	87.6	87.9	88.1	88.1	88.2	88.2	88.3	88.4
≥ 2000	74.5	81.0	84.6	86.9	87.6	88.4	88.7	88.8	89.2	89.3	89.3	89.5	89.5	89.6	89.7
≥ 1800	74.6	81.1	84.8	87.2	87.8	88.6	89.0	89.1	89.5	89.6	89.6	89.7	89.8	89.9	90.0
≥ 1500	74.9	81.6	85.4	87.8	88.5	89.4	89.8	89.9	90.3	90.5	90.5	90.6	90.6	90.7	90.9
≥ 1200	75.3	82.0	85.9	88.5	89.3	90.3	90.8	90.9	91.3	91.4	91.5	91.6	91.6	91.7	91.9
≥ 1000	75.4	82.3	86.4	89.1	90.0	91.1	91.6	91.7	92.2	92.4	92.4	92.6	92.6	92.7	92.8
≥ 900	75.5	82.4	86.6	89.4	90.3	91.5	92.0	92.2	92.7	92.9	92.9	93.1	93.1	93.2	93.4
≥ 800	75.6	82.6	86.8	89.7	90.7	92.0	92.6	92.7	93.3	93.5	93.6	93.8	93.8	93.9	94.0
≥ 700	75.7	82.7	87.0	90.1	91.1	92.4	93.1	93.3	93.9	94.2	94.3	94.5	94.6	94.7	94.8
≥ 600	75.7	82.8	87.2	90.4	91.4	92.9	93.7	93.9	94.6	94.9	95.0	95.2	95.3	95.4	95.6
≥ 500	75.9	82.9	87.4	90.7	91.8	93.4	94.3	94.6	95.4	95.9	95.9	96.3	96.4	96.5	96.7
≥ 400	75.8	82.9	87.5	90.8	92.0	93.8	94.7	95.1	96.0	96.6	96.7	97.1	97.3	97.5	97.6
≥ 300	75.8	83.0	87.5	90.9	92.1	94.0	95.0	95.4	96.4	97.1	97.3	97.8	98.0	98.3	98.5
≥ 200	75.8	83.0	87.5	90.9	92.2	94.0	95.1	95.5	96.6	97.4	97.6	98.2	98.5	98.9	99.2
≥ 100	75.8	83.0	87.5	90.9	92.2	94.0	95.1	95.5	96.6	97.4	97.6	98.3	98.7	99.1	99.7
0	75.8	83.0	87.5	91.0	92.2	94.0	95.1	95.5	96.6	97.4	97.6	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 82772

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.8	52.0	52.8	53.0	53.0	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000		54.6	57.4	58.3	58.6	58.6	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000		54.6	57.4	58.3	58.6	58.6	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000		54.7	57.4	58.4	58.7	58.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 14000		55.7	58.4	59.4	59.7	59.7	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000		58.0	60.9	61.9	62.2	62.3	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000		61.2	64.5	65.6	66.0	66.1	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000		61.8	65.2	66.3	66.8	66.9	67.3	67.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000		64.2	67.9	69.1	69.7	69.8	70.2	70.6	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000		65.9	69.6	71.0	71.6	71.7	72.2	72.6	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0
≥ 6000		68.1	72.1	73.6	74.3	74.4	75.0	75.4	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8
≥ 5000		70.5	74.8	76.4	77.3	77.4	78.0	78.4	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500		71.2	75.6	77.3	78.1	78.3	78.9	79.4	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8
≥ 4000		72.8	77.5	79.4	80.4	80.7	81.3	81.8	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500		73.4	78.2	80.2	81.3	81.6	82.3	82.8	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000		74.5	79.6	81.7	82.9	83.1	83.9	84.4	84.4	84.6	84.8	84.8	84.8	84.9	84.9	84.9
≥ 2500		75.2	80.5	82.7	83.9	84.2	85.0	85.5	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0
≥ 2000		75.7	81.1	83.5	84.8	85.2	86.0	86.6	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2
≥ 1800		75.8	81.2	83.6	84.9	85.3	86.1	86.7	86.8	87.1	87.3	87.3	87.3	87.4	87.4	87.4
≥ 1500		75.9	81.4	84.0	85.3	85.7	86.6	87.2	87.3	87.6	87.9	87.9	87.9	88.0	88.0	88.0
≥ 1200		76.2	81.8	84.4	85.9	86.2	87.2	87.9	88.0	88.3	88.6	88.7	88.7	88.7	88.7	88.8
≥ 1000		76.3	82.0	84.6	86.3	86.7	87.8	88.5	88.7	89.2	89.5	89.6	89.6	89.7	89.7	89.7
≥ 900		76.3	82.1	84.8	86.5	87.0	88.2	89.0	89.1	89.6	90.0	90.0	90.2	90.3	90.3	90.3
≥ 800		76.4	82.1	85.0	86.8	87.3	88.6	89.4	89.6	90.1	90.5	90.6	90.8	90.8	90.9	90.9
≥ 700		76.5	82.4	85.2	87.2	87.8	89.1	89.9	90.2	90.7	91.2	91.3	91.6	91.6	91.7	91.7
≥ 600		76.5	82.5	85.4	87.5	88.2	89.6	90.4	90.7	91.4	92.0	92.1	92.4	92.4	92.7	92.7
≥ 500		76.6	82.6	85.5	87.8	88.4	90.1	91.1	91.4	92.2	92.9	93.0	93.4	93.5	93.9	93.9
≥ 400		76.6	82.6	85.7	88.1	88.8	90.7	91.7	92.1	93.1	94.1	94.2	94.7	94.9	95.3	95.4
≥ 300		76.6	82.6	85.8	88.3	89.0	90.9	92.1	92.6	93.7	95.0	95.1	95.9	96.1	96.6	96.7
≥ 200		76.6	82.6	85.8	88.3	89.0	91.0	92.2	92.7	94.0	95.3	95.6	96.7	97.2	97.9	98.4
≥ 100		76.6	82.6	85.8	88.3	89.0	91.0	92.2	92.7	94.0	95.3	95.6	96.8	97.5	98.3	99.7
0		76.6	82.6	85.8	88.3	89.0	91.0	92.2	92.7	94.0	95.3	95.6	96.8	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7192

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.3	46.3	47.3	47.6	47.8	47.9	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
≥ 20000	51.1	52.4	53.7	54.2	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.9
≥ 18000	51.2	52.5	53.8	54.3	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 16000	51.4	52.7	54.0	54.5	54.7	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2
≥ 14000	52.1	53.4	54.7	55.2	55.4	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9
≥ 12000	53.9	55.3	56.6	57.1	57.3	57.4	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8
≥ 10000	57.5	59.2	60.6	61.2	61.5	61.5	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.0
≥ 9000	58.4	60.1	61.6	62.2	62.4	62.5	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.9
≥ 8000	61.2	63.2	64.8	65.4	65.6	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1
≥ 7000	62.9	65.1	66.7	67.4	67.6	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.1
≥ 6000	64.7	67.0	68.7	69.4	69.7	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.4
≥ 5000	67.8	70.4	72.5	73.6	73.9	74.1	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.7	74.7
≥ 4500	68.9	71.6	73.9	75.0	75.3	75.3	75.6	75.7	75.8	75.9	76.0	76.0	76.0	76.1	76.2
≥ 4000	70.8	73.8	76.5	77.7	78.1	78.3	78.6	78.6	78.8	78.9	78.9	78.9	78.9	79.0	79.1
≥ 3500	71.4	74.5	77.4	78.7	79.1	79.3	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.2
≥ 3000	71.8	75.4	78.3	79.8	80.3	80.6	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.4	81.5
≥ 2500	72.3	76.0	79.1	80.7	81.2	81.5	81.9	82.0	82.1	82.2	82.2	82.3	82.3	82.4	82.5
≥ 2000	72.8	76.6	79.7	81.4	82.1	82.5	82.8	82.9	83.1	83.2	83.3	83.3	83.3	83.4	83.5
≥ 1800	72.9	76.7	79.9	81.6	82.2	82.7	83.0	83.1	83.3	83.4	83.5	83.5	83.5	83.6	83.7
≥ 1500	73.3	77.3	80.7	82.6	83.3	83.9	84.2	84.4	84.6	84.8	84.9	84.9	84.9	85.0	85.1
≥ 1200	73.5	77.7	81.1	83.2	83.9	84.8	85.2	85.3	85.7	85.9	85.9	86.0	86.0	86.1	86.2
≥ 1000	73.7	78.0	81.4	83.7	84.4	85.4	86.1	86.3	86.7	87.0	87.1	87.2	87.3	87.4	87.5
≥ 900	73.8	78.1	81.6	83.9	84.8	86.0	86.6	86.8	87.4	87.8	87.9	88.0	88.1	88.2	88.3
≥ 800	73.8	78.2	81.7	84.3	85.4	86.7	87.5	87.7	88.4	89.0	89.1	89.4	89.4	89.6	89.6
≥ 700	73.9	78.2	81.9	84.5	85.7	87.2	88.1	88.4	89.2	89.9	90.0	90.3	90.4	90.5	90.6
≥ 600	74.0	78.4	82.1	84.9	86.1	87.7	88.8	89.0	89.9	90.8	90.8	91.2	91.4	91.6	91.7
≥ 500	74.0	78.5	82.4	85.2	86.6	88.4	89.5	89.9	91.1	92.2	92.3	93.1	93.3	93.6	93.7
≥ 400	74.0	78.6	82.5	85.4	86.8	88.8	90.1	90.5	91.9	93.1	93.3	94.3	94.5	95.0	95.1
≥ 300	74.1	78.6	82.6	85.5	86.9	89.0	90.5	91.0	92.6	94.1	94.3	95.5	95.9	96.5	96.7
≥ 200	74.1	78.6	82.6	85.6	86.9	89.1	90.6	91.1	92.9	94.6	94.9	96.3	96.9	97.8	98.1
≥ 100	74.1	78.6	82.6	85.6	86.9	89.1	90.6	91.1	92.9	94.7	95.0	96.5	97.1	98.2	99.4
0	74.1	78.6	82.6	85.6	86.9	89.1	90.6	91.1	92.9	94.7	95.0	96.6	97.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6546

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.6	53.0	53.3	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	56.9	58.5	59.0	59.2	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	56.9	58.5	59.0	59.2	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	57.0	58.6	59.1	59.3	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	57.7	59.3	59.9	60.1	60.2	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6
≥ 12000	59.1	60.8	61.4	61.6	61.8	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3
≥ 10000	61.8	63.6	64.3	64.5	64.8	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.3	65.3
≥ 9000	62.8	64.7	65.3	65.6	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.4
≥ 8000	65.3	67.3	68.0	68.3	68.3	68.7	68.9	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.2
≥ 7000	66.8	69.0	69.8	70.2	70.5	70.7	71.0	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3
≥ 6000	68.4	70.7	71.6	72.1	72.4	72.6	72.9	72.9	73.1	73.1	73.1	73.2	73.2	73.3	73.3
≥ 5000	71.4	73.9	75.0	75.6	75.9	76.1	76.4	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8
≥ 4500	72.6	75.3	76.4	77.0	77.4	77.6	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.3	78.3
≥ 4000	74.7	77.7	79.0	79.7	80.0	80.2	80.5	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9
≥ 3500	75.3	78.4	79.7	80.5	80.8	81.1	81.3	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8
≥ 3000	76.2	79.4	80.8	81.6	82.0	82.3	82.6	82.7	82.9	82.9	82.9	83.0	83.1	83.1	83.1
≥ 2500	76.6	80.0	81.5	82.4	82.8	83.1	83.4	83.5	83.8	83.8	83.8	83.9	83.9	83.9	84.0
≥ 2000	77.3	80.9	82.5	83.4	83.9	84.2	84.5	84.6	84.9	84.9	84.9	85.0	85.0	85.0	85.1
≥ 1800	77.5	81.1	82.8	83.8	84.2	84.6	84.9	85.0	85.2	85.2	85.3	85.4	85.4	85.4	85.4
≥ 1500	77.9	81.5	83.4	84.6	85.1	85.5	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 1200	78.3	82.1	84.2	85.5	86.0	86.5	87.0	87.1	87.4	87.4	87.5	87.6	87.6	87.6	87.7
≥ 1000	78.4	82.5	84.7	86.2	86.8	87.4	87.9	88.0	88.4	88.4	88.5	88.6	88.6	88.7	88.7
≥ 900	78.5	82.6	84.9	86.4	87.0	87.7	88.3	88.5	88.8	88.9	88.9	89.2	89.2	89.2	89.2
≥ 800	78.5	82.8	85.1	86.8	87.5	88.3	88.9	89.1	89.5	89.6	89.6	89.9	89.9	89.9	90.0
≥ 700	78.6	82.9	85.4	87.2	88.0	89.0	89.8	90.1	90.6	90.7	90.7	91.0	91.0	91.1	91.1
≥ 600	78.7	83.1	85.6	87.6	88.3	89.6	90.6	90.9	91.5	91.8	91.8	92.2	92.3	92.3	92.4
≥ 500	78.7	83.2	85.9	88.0	89.1	90.2	91.4	91.8	92.8	93.2	93.3	93.8	93.9	94.0	94.1
≥ 400	78.7	83.2	86.1	88.3	89.5	90.9	92.2	92.7	94.0	94.6	94.9	95.5	95.7	95.8	95.9
≥ 300	78.7	83.2	86.1	88.4	89.7	91.2	92.7	93.3	94.9	95.6	96.0	96.8	97.2	97.4	97.6
≥ 200	78.7	83.2	86.2	88.4	89.7	91.3	92.9	93.5	95.3	96.2	96.6	97.9	98.4	98.8	99.1
≥ 100	78.7	83.2	86.2	88.4	89.7	91.3	92.9	93.5	95.3	96.3	96.7	98.2	98.7	99.2	99.6
0	78.7	83.2	86.2	88.4	89.7	91.3	92.9	93.5	95.3	96.3	96.7	98.2	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7189

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	50.4	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.9
≥ 20000	55.1	56.3	57.1	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	58.0
≥ 18000	55.2	56.4	57.1	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.0
≥ 16000	55.2	56.4	57.1	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.0
≥ 14000	55.9	57.1	57.9	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.7
≥ 12000	58.3	59.7	60.5	60.7	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.4
≥ 10000	62.5	63.9	64.7	65.0	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.7
≥ 9000	63.2	64.8	65.7	66.0	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.8
≥ 8000	65.8	67.8	68.9	69.3	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.9	70.0	70.0	70.1
≥ 7000	67.9	70.2	71.2	71.7	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.6
≥ 6000	70.0	72.5	73.8	74.2	74.5	74.6	74.8	74.8	74.8	74.9	74.9	75.0	75.0	75.1	75.2
≥ 5000	73.4	76.3	77.7	78.3	78.5	78.7	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.3
≥ 4500	74.4	77.5	79.0	79.6	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.4	80.5	80.5	80.7
≥ 4000	78.0	81.2	82.8	83.5	83.8	84.0	84.2	84.2	84.3	84.3	84.3	84.4	84.5	84.5	84.7
≥ 3500	78.5	81.8	83.4	84.2	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.1	85.2	85.2	85.4
≥ 3000	79.1	82.6	84.3	85.1	85.5	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.3	86.4
≥ 2500	79.4	83.1	84.9	85.8	86.1	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.9	86.9	87.1
≥ 2000	80.0	83.9	85.8	86.7	87.0	87.3	87.6	87.6	87.7	87.7	87.8	87.9	87.9	88.0	88.1
≥ 1800	80.1	84.0	85.9	86.9	87.2	87.6	87.8	87.9	87.9	88.0	88.0	88.1	88.2	88.2	88.4
≥ 1500	80.5	84.5	86.5	87.5	87.9	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.9	88.9	89.1
≥ 1200	81.0	85.3	87.4	88.5	89.0	89.5	89.8	89.9	90.0	90.0	90.1	90.2	90.3	90.3	90.4
≥ 1000	81.3	85.7	88.0	89.3	90.1	90.6	90.9	91.0	91.1	91.2	91.2	91.3	91.4	91.4	91.5
≥ 900	81.3	85.9	88.4	89.8	90.6	91.3	91.6	91.7	91.9	91.9	92.0	92.1	92.1	92.2	92.3
≥ 800	81.5	86.0	88.6	90.2	91.2	92.0	92.4	92.6	92.7	92.8	92.8	93.0	93.0	93.1	93.2
≥ 700	81.6	86.2	89.1	90.8	91.8	92.6	93.2	93.4	93.6	93.6	93.7	93.8	93.9	93.9	94.0
≥ 600	81.7	86.4	89.5	91.4	92.4	93.7	94.3	94.5	94.8	94.8	94.9	95.0	95.1	95.1	95.3
≥ 500	81.8	86.6	89.8	92.0	93.1	94.7	95.4	95.7	96.1	96.2	96.3	96.4	96.5	96.6	96.7
≥ 400	81.8	86.7	89.9	92.2	93.3	95.2	95.9	96.4	96.8	97.1	97.2	97.5	97.8	97.8	98.0
≥ 300	81.8	86.7	90.0	92.3	93.5	95.4	96.2	96.6	97.3	97.8	97.9	98.3	98.5	98.6	98.7
≥ 200	81.8	86.7	90.0	92.3	93.5	95.5	96.3	96.8	97.7	98.3	98.4	98.9	99.2	99.3	99.5
≥ 100	81.8	86.7	90.0	92.3	93.5	95.5	96.3	96.8	97.7	98.3	98.5	99.1	99.3	99.5	99.8
0	81.8	86.7	90.0	92.3	93.5	95.5	96.3	96.8	97.7	98.3	98.5	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6885

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.1	52.1	53.1	53.6	53.8	54.0	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.4	54.4
≥ 20000		55.6	57.9	59.0	59.5	59.7	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.5
≥ 18000		55.6	57.9	59.0	59.5	59.7	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.5
≥ 16000		55.6	57.9	59.0	59.6	59.7	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.5
≥ 14000		56.1	58.4	59.5	60.1	60.2	60.6	60.7	60.7	60.8	60.8	60.8	60.9	60.9	60.9	61.0
≥ 12000		58.1	60.5	61.6	62.2	62.4	62.7	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.2
≥ 10000		62.1	64.7	66.2	66.8	67.0	67.4	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.9	68.0
≥ 9000		63.4	66.2	67.7	68.4	68.6	69.0	69.1	69.2	69.3	69.3	69.3	69.4	69.4	69.5	69.6
≥ 8000		66.2	69.3	70.9	71.6	71.8	72.3	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.8	72.9
≥ 7000		67.9	71.3	73.0	73.9	74.1	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.1	75.2
≥ 6000		69.3	72.9	74.8	75.7	76.0	76.4	76.6	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.1
≥ 5000		72.3	76.1	78.3	79.3	79.7	80.1	80.3	80.4	80.6	80.6	80.6	80.7	80.7	80.8	80.9
≥ 4500		73.3	77.2	79.4	80.5	80.8	81.3	81.6	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.2
≥ 4000		75.8	79.9	82.3	83.5	83.9	84.4	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.3
≥ 3500		76.6	80.8	83.2	84.5	84.8	85.4	85.6	85.7	85.9	85.9	85.9	86.0	86.0	86.1	86.3
≥ 3000		77.5	81.8	84.3	85.6	85.9	86.5	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 2500		78.2	82.6	85.2	86.5	86.9	87.5	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.3	88.4
≥ 2000		79.3	83.9	86.7	88.1	88.6	89.2	89.5	89.6	89.8	89.9	89.9	89.9	90.0	90.1	90.2
≥ 1800		79.6	84.2	87.0	88.4	88.9	89.6	89.9	90.0	90.2	90.2	90.2	90.3	90.3	90.4	90.6
≥ 1500		80.0	84.7	87.5	89.1	89.6	90.4	90.7	90.8	91.0	91.1	91.1	91.1	91.2	91.3	91.4
≥ 1200		80.3	85.1	88.1	89.8	90.4	91.2	91.5	91.6	91.9	91.9	92.0	92.0	92.1	92.2	92.3
≥ 1000		80.7	85.8	88.8	90.6	91.2	92.1	92.5	92.6	92.9	93.0	93.0	93.1	93.1	93.2	93.4
≥ 900		80.8	85.9	89.0	90.9	91.5	92.5	92.9	93.0	93.4	93.5	93.5	93.6	93.6	93.7	93.8
≥ 800		81.0	86.3	89.5	91.5	92.2	93.3	93.8	93.9	94.3	94.4	94.4	94.5	94.5	94.7	94.8
≥ 700		81.1	86.5	89.7	91.8	92.5	93.7	94.3	94.4	94.9	95.1	95.1	95.2	95.2	95.4	95.5
≥ 600		81.2	86.6	90.0	92.2	93.0	94.2	94.9	95.0	95.6	95.8	95.8	95.9	96.0	96.1	96.2
≥ 500		81.4	86.9	90.3	92.7	93.6	94.9	95.7	95.9	96.7	97.0	97.0	97.3	97.3	97.4	97.5
≥ 400		81.4	87.0	90.5	93.0	93.9	95.2	96.1	96.3	97.2	97.6	97.7	98.0	98.0	98.1	98.3
≥ 300		81.4	87.0	90.6	93.1	94.0	95.5	96.5	96.7	97.7	98.2	98.3	98.7	98.7	98.9	99.0
≥ 200		81.4	87.0	90.6	93.1	94.0	95.6	96.5	96.8	97.8	98.3	98.4	99.0	99.1	99.4	99.6
≥ 100		81.4	87.0	90.6	93.1	94.0	95.6	96.5	96.8	97.8	98.3	98.4	99.0	99.2	99.7	99.9
0		81.4	87.0	90.6	93.1	94.0	95.6	96.5	96.8	97.8	98.3	98.4	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6946

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	55.2	57.6	59.3	59.6	60.0	60.2	60.2	60.3	60.6	60.6	60.7	60.7	60.7	60.8
≥ 20000	57.1	62.5	65.2	67.2	67.6	68.0	68.2	68.2	68.5	68.6	68.6	68.7	68.7	68.8	69.0
≥ 18000	57.1	62.5	65.2	67.2	67.6	68.0	68.2	68.2	68.5	68.6	68.6	68.7	68.7	68.8	69.0
≥ 16000	57.2	62.6	65.3	67.2	67.7	68.1	68.3	68.3	68.6	68.7	68.7	68.8	68.8	68.9	69.1
≥ 14000	57.8	63.3	66.0	68.0	68.4	68.8	69.0	69.0	69.3	69.4	69.4	69.5	69.6	69.6	69.8
≥ 12000	60.2	65.8	68.6	70.6	71.0	71.4	71.6	71.7	71.8	72.1	72.1	72.2	72.2	72.3	72.5
≥ 10000	63.4	69.5	72.6	74.7	75.2	75.6	75.8	75.9	76.2	76.3	76.3	76.4	76.4	76.5	76.7
≥ 9000	64.1	70.4	73.5	75.6	76.1	76.6	76.8	76.8	77.1	77.2	77.3	77.4	77.4	77.5	77.7
≥ 8000	66.1	72.7	75.9	78.1	78.6	79.1	79.3	79.4	79.6	79.8	79.8	79.9	79.9	80.0	80.2
≥ 7000	67.5	74.2	77.5	79.8	80.3	80.8	81.0	81.1	81.4	81.5	81.6	81.7	81.7	81.8	82.0
≥ 6000	68.2	75.1	78.5	81.0	81.5	82.1	82.3	82.4	82.7	82.8	82.9	83.0	83.0	83.1	83.3
≥ 5000	69.8	77.1	80.7	83.4	83.9	84.5	84.7	84.8	85.1	85.3	85.3	85.5	85.5	85.6	85.8
≥ 4500	70.5	77.9	81.5	84.2	84.8	85.4	85.6	85.7	86.0	86.3	86.3	86.4	86.4	86.5	86.7
≥ 4000	72.6	80.3	84.2	87.1	87.8	88.5	88.8	88.8	89.2	89.4	89.4	89.6	89.6	89.7	89.9
≥ 3500	73.3	81.0	85.0	87.9	88.6	89.3	89.6	89.7	90.0	90.3	90.3	90.4	90.4	90.5	90.7
≥ 3000	74.1	82.0	85.9	88.9	89.6	90.3	90.6	90.7	91.1	91.3	91.3	91.4	91.5	91.6	91.7
≥ 2500	74.5	82.5	86.7	89.9	90.6	91.4	91.7	91.8	92.1	92.4	92.4	92.5	92.5	92.6	92.8
≥ 2000	74.9	83.0	87.3	90.5	91.3	92.1	92.4	92.5	92.9	93.1	93.1	93.2	93.2	93.3	93.5
≥ 1800	75.0	83.1	87.6	90.8	91.7	92.5	92.8	92.9	93.2	93.3	93.5	93.6	93.6	93.7	93.9
≥ 1500	75.4	83.7	88.3	91.6	92.6	93.6	94.0	94.0	94.5	94.7	94.7	94.8	94.8	95.0	95.1
≥ 1200	75.6	83.9	88.7	92.2	93.4	94.4	94.8	94.9	95.3	95.6	95.6	95.7	95.7	95.8	96.0
≥ 1000	75.7	84.2	89.0	92.7	93.9	95.0	95.4	95.5	95.9	96.1	96.1	96.3	96.3	96.4	96.6
≥ 900	75.8	84.3	89.3	93.0	94.2	95.4	95.8	95.9	96.4	96.6	96.6	96.7	96.8	96.9	97.1
≥ 800	75.6	84.4	89.5	93.3	94.5	95.8	96.3	96.4	96.8	97.0	97.1	97.2	97.2	97.3	97.5
≥ 700	75.9	84.5	89.6	93.6	94.8	96.1	96.7	96.8	97.3	97.5	97.5	97.7	97.7	97.8	98.0
≥ 600	76.0	84.6	89.9	93.9	95.3	96.7	97.3	97.4	97.9	98.1	98.2	98.2	98.2	98.4	98.6
≥ 500	76.1	84.7	90.1	94.3	95.7	97.1	97.8	98.0	98.3	98.7	98.8	98.9	99.0	99.1	99.3
≥ 400	76.1	84.8	90.2	94.4	95.8	97.3	98.0	98.1	98.7	99.0	99.0	99.2	99.3	99.4	99.6
≥ 300	76.1	84.9	90.2	94.4	95.8	97.4	98.1	98.2	98.8	99.1	99.1	99.4	99.4	99.5	99.7
≥ 200	76.1	84.9	90.2	94.4	95.8	97.4	98.1	98.2	98.8	99.1	99.2	99.4	99.5	99.6	99.8
≥ 100	76.1	84.9	90.2	94.4	95.8	97.4	98.1	98.2	98.8	99.1	99.2	99.4	99.5	99.6	99.9
0	76.1	84.9	90.2	94.4	95.8	97.4	98.1	98.2	98.8	99.1	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6931

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	52.2	55.2	57.4	58.1	58.4	58.6	58.8	59.0	59.1	59.1	59.1	59.2	59.2	59.4
≥ 20000	53.3	60.1	63.6	66.1	66.9	67.3	67.6	67.7	68.0	68.0	68.1	68.1	68.2	68.2	68.4
≥ 18000	53.3	60.1	63.6	66.1	66.9	67.3	67.6	67.7	68.0	68.0	68.1	68.1	68.2	68.2	68.4
≥ 16000	53.3	60.1	63.6	66.2	67.0	67.4	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.3	68.4
≥ 14000	53.6	60.5	64.0	66.5	67.3	67.7	68.0	68.1	68.4	68.4	68.5	68.6	68.6	68.7	68.8
≥ 12000	56.4	63.8	67.7	70.4	71.2	71.6	71.9	72.0	72.3	72.4	72.5	72.6	72.6	72.7	72.8
≥ 10000	61.1	69.2	73.7	76.6	77.6	78.1	78.4	78.6	79.0	79.1	79.1	79.2	79.3	79.3	79.5
≥ 9000	61.7	69.9	74.5	77.4	78.4	79.0	79.3	79.5	79.9	80.0	80.0	80.1	80.2	80.2	80.4
≥ 8000	63.3	72.0	76.9	79.9	81.0	81.7	82.0	82.1	82.6	82.7	82.7	82.9	82.9	83.0	83.1
≥ 7000	64.0	73.0	78.1	81.3	82.4	83.1	83.4	83.6	84.0	84.2	84.2	84.3	84.3	84.4	84.6
≥ 6000	64.5	73.6	78.8	82.1	83.3	83.9	84.2	84.4	84.9	85.1	85.1	85.2	85.2	85.3	85.5
≥ 5000	65.8	74.9	80.3	83.7	84.9	85.8	86.1	86.3	86.8	87.0	87.0	87.1	87.2	87.2	87.4
≥ 4500	66.1	75.3	80.7	84.2	85.4	86.3	86.7	86.9	87.4	87.6	87.6	87.7	87.7	87.8	88.0
≥ 4000	66.7	76.1	81.8	85.7	87.1	88.0	88.4	88.6	89.2	89.4	89.5	89.6	89.6	89.7	89.9
≥ 3500	67.2	76.6	82.4	86.3	87.8	88.7	89.1	89.4	90.0	90.2	90.2	90.3	90.4	90.5	90.6
≥ 3000	67.8	77.4	83.3	87.6	89.2	90.2	90.6	90.9	91.6	91.8	91.9	91.9	92.0	92.0	92.2
≥ 2500	68.2	77.9	83.9	88.1	89.7	90.8	91.2	91.4	92.2	92.4	92.4	92.5	92.6	92.7	92.8
≥ 2000	68.8	78.6	85.0	89.3	91.0	92.1	92.6	92.8	93.6	93.8	93.8	94.0	94.0	94.1	94.2
≥ 1800	69.0	78.8	85.3	89.6	91.4	92.5	93.0	93.2	94.0	94.2	94.3	94.4	94.4	94.5	94.7
≥ 1500	69.2	79.2	85.8	90.2	92.0	93.2	93.7	94.0	94.7	95.0	95.0	95.1	95.2	95.3	95.4
≥ 1200	69.6	79.8	86.6	91.1	93.0	94.4	94.9	95.2	95.9	96.2	96.2	96.3	96.4	96.4	96.6
≥ 1000	69.9	80.1	87.0	91.6	93.7	95.2	95.7	96.0	96.8	97.1	97.1	97.2	97.3	97.3	97.3
≥ 900	70.0	80.2	87.1	91.8	94.0	95.4	96.0	96.3	97.1	97.3	97.4	97.5	97.5	97.6	97.8
≥ 800	70.1	80.4	87.3	92.1	94.4	95.9	96.5	96.8	97.7	97.9	98.0	98.1	98.1	98.2	98.4
≥ 700	70.1	80.5	87.4	92.3	94.5	96.2	96.8	97.1	98.0	98.2	98.3	98.4	98.4	98.5	98.7
≥ 600	70.1	80.5	87.4	92.4	94.6	96.3	96.9	97.3	98.2	98.5	98.5	98.6	98.7	98.8	99.0
≥ 500	70.1	80.5	87.5	92.4	94.7	96.5	97.2	97.6	98.5	98.8	98.8	99.0	99.1	99.1	99.3
≥ 400	70.1	80.5	87.5	92.5	94.8	96.6	97.3	97.7	98.7	99.0	99.1	99.2	99.3	99.4	99.6
≥ 300	70.1	80.5	87.5	92.5	94.9	96.6	97.3	97.7	98.7	99.1	99.1	99.3	99.4	99.4	99.6
≥ 200	70.1	80.5	87.5	92.5	94.9	96.6	97.3	97.7	98.7	99.1	99.1	99.3	99.4	99.5	99.7
≥ 100	70.1	80.5	87.5	92.5	94.9	96.6	97.3	97.7	98.7	99.1	99.1	99.4	99.5	99.5	99.9
≥ 0	70.1	80.5	87.5	92.5	94.9	96.6	97.3	97.7	98.7	99.1	99.1	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7179

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	42.7	49.3	53.5	55.8	56.3	57.0	57.3	57.4	57.6	57.7	57.7	57.8	57.8	57.8	57.9
≥ 20000	50.0	57.8	62.3	65.0	65.6	66.3	66.7	66.8	67.1	67.2	67.2	67.3	67.3	67.4	67.4
≥ 18000	50.0	57.8	62.3	65.0	65.6	66.3	66.7	66.8	67.1	67.2	67.2	67.3	67.3	67.4	67.4
≥ 16000	50.0	57.8	62.3	65.0	65.6	66.3	66.7	66.8	67.1	67.2	67.2	67.3	67.3	67.4	67.4
≥ 14000	50.1	58.0	62.6	65.3	65.9	66.6	67.0	67.1	67.4	67.5	67.5	67.6	67.6	67.7	67.7
≥ 12000	53.4	62.2	67.1	69.9	70.6	71.3	71.7	71.9	72.2	72.3	72.3	72.4	72.4	72.5	72.5
≥ 10000	57.4	67.0	72.8	76.1	76.8	77.6	78.0	78.2	78.5	78.6	78.6	78.8	78.8	78.8	78.9
≥ 9000	57.7	67.5	73.4	76.6	77.4	78.2	78.6	78.8	79.1	79.2	79.2	79.3	79.4	79.4	79.5
≥ 8000	59.9	70.1	76.5	80.0	80.8	81.7	82.2	82.3	82.7	82.8	82.8	82.9	82.9	83.0	83.1
≥ 7000	60.4	70.7	77.1	80.6	81.5	82.4	82.8	83.0	83.3	83.4	83.4	83.6	83.6	83.7	83.8
≥ 6000	60.8	71.2	77.7	81.4	82.3	83.2	83.6	83.8	84.2	84.3	84.3	84.4	84.4	84.5	84.6
≥ 5000	62.0	72.8	79.5	83.2	84.2	85.1	85.6	85.7	86.1	86.2	86.2	86.3	86.4	86.4	86.5
≥ 4500	62.5	73.3	80.1	83.9	84.8	85.8	86.2	86.4	86.7	86.8	86.8	87.0	87.0	87.0	87.1
≥ 4000	63.8	75.0	82.1	86.1	87.1	88.1	88.6	88.8	89.1	89.3	89.3	89.4	89.4	89.5	89.6
≥ 3500	64.3	75.7	83.0	87.1	88.1	89.1	89.6	89.7	90.1	90.2	90.2	90.4	90.4	90.5	90.6
≥ 3000	65.2	76.7	84.1	88.3	89.3	90.3	90.8	91.0	91.3	91.5	91.5	91.6	91.6	91.7	91.8
≥ 2500	65.7	77.3	84.8	89.1	90.1	91.2	91.7	91.9	92.3	92.4	92.4	92.5	92.6	92.6	92.7
≥ 2000	66.2	78.1	85.9	90.3	91.4	92.6	93.1	93.3	93.7	93.8	93.8	93.9	94.0	94.0	94.1
≥ 1800	66.3	78.3	86.1	90.5	91.6	92.8	93.3	93.5	93.9	94.0	94.0	94.2	94.2	94.3	94.4
≥ 1500	66.7	78.8	86.7	91.3	92.5	93.7	94.3	94.5	94.9	95.0	95.0	95.2	95.2	95.3	95.4
≥ 1200	66.8	79.1	87.1	91.8	92.9	94.2	94.9	95.1	95.5	95.7	95.7	95.8	95.9	95.9	96.0
≥ 1000	67.0	79.3	87.5	92.3	93.5	94.8	95.5	95.7	96.3	96.6	96.6	96.7	96.7	96.8	96.9
≥ 900	67.0	79.4	87.7	92.5	93.7	95.2	95.9	96.1	96.7	97.0	97.0	97.1	97.1	97.2	97.3
≥ 800	67.0	79.4	87.8	92.7	93.9	95.5	96.2	96.5	97.0	97.3	97.3	97.5	97.5	97.6	97.7
≥ 700	67.1	79.5	87.9	92.9	94.2	95.8	96.5	96.8	97.4	97.7	97.7	97.8	97.9	98.0	98.1
≥ 600	67.1	79.5	88.0	93.1	94.5	96.2	97.0	97.2	97.8	98.1	98.1	98.3	98.4	98.4	98.5
≥ 500	67.2	79.6	88.1	93.2	94.7	96.5	97.3	97.6	98.2	98.5	98.5	98.7	98.8	98.9	99.0
≥ 400	67.2	79.7	88.2	93.4	94.8	96.6	97.5	97.8	98.4	98.8	98.8	99.0	99.1	99.1	99.2
≥ 300	67.2	79.7	88.2	93.4	94.8	96.7	97.6	98.0	98.7	99.0	99.0	99.2	99.3	99.4	99.5
≥ 200	67.2	79.7	88.2	93.4	94.9	96.8	97.7	98.0	98.8	99.1	99.2	99.3	99.4	99.5	99.7
≥ 100	67.2	79.7	88.2	93.4	94.9	96.8	97.7	98.1	98.8	99.2	99.2	99.4	99.5	99.6	99.8
≥ 0	67.2	79.7	88.2	93.4	94.9	96.8	97.7	98.1	98.8	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7189

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.2	54.4	57.0	58.7	59.0	59.7	60.0	60.1	60.3	60.3	60.3	60.4	60.5	60.5	60.7
≥ 20000	53.4	59.1	62.0	63.8	64.1	64.9	65.2	65.3	65.5	65.6	65.6	65.7	65.8	65.8	66.0
≥ 18000	53.4	59.1	62.0	63.8	64.1	64.9	65.2	65.3	65.5	65.6	65.6	65.7	65.8	65.8	66.0
≥ 16000	53.4	59.1	62.0	63.8	64.1	64.9	65.2	65.3	65.5	65.6	65.6	65.7	65.8	65.8	66.0
≥ 14000	53.5	59.2	62.2	64.1	64.3	65.1	65.5	65.5	65.7	65.8	65.8	65.9	66.0	66.1	66.2
≥ 12000	55.0	61.0	64.0	66.0	66.3	67.1	67.4	67.5	67.7	67.8	67.8	67.9	68.0	68.0	68.2
≥ 10000	58.6	65.2	68.4	70.6	70.9	71.8	72.1	72.2	72.4	72.5	72.5	72.7	72.7	72.8	73.0
≥ 9000	59.4	66.1	69.4	71.6	71.9	72.8	73.2	73.2	73.4	73.6	73.6	73.7	73.8	73.8	74.0
≥ 8000	60.9	68.0	71.4	73.8	74.2	75.2	75.5	75.6	75.8	76.0	76.0	76.1	76.2	76.2	76.4
≥ 7000	61.9	69.2	72.6	75.0	75.4	76.4	76.8	76.9	77.1	77.3	77.3	77.4	77.5	77.5	77.7
≥ 6000	62.8	70.4	73.8	76.3	76.8	77.8	78.2	78.3	78.5	78.7	78.7	78.8	78.9	79.0	79.1
≥ 5000	64.1	71.9	75.4	78.0	78.5	79.6	80.0	80.1	80.3	80.5	80.5	80.6	80.7	80.7	80.9
≥ 4500	64.8	72.6	76.3	78.8	79.3	80.4	80.8	80.9	81.1	81.3	81.3	81.4	81.5	81.5	81.7
≥ 4000	66.3	74.5	78.3	81.1	81.7	82.8	83.3	83.4	83.6	83.8	83.8	83.9	84.0	84.1	84.2
≥ 3500	66.8	75.1	79.0	82.0	82.5	83.8	84.2	84.3	84.6	84.7	84.7	84.9	84.9	85.0	85.2
≥ 3000	67.9	76.3	80.4	83.4	83.9	85.4	85.8	85.9	86.2	86.3	86.3	86.5	86.5	86.6	86.8
≥ 2500	68.6	77.0	81.2	84.3	84.9	86.3	86.9	87.0	87.3	87.5	87.5	87.7	87.7	87.8	88.0
≥ 2000	69.6	78.4	82.7	85.9	86.5	88.1	88.7	88.8	89.2	89.5	89.5	89.7	89.7	89.8	90.0
≥ 1800	69.8	78.6	83.0	86.3	86.9	88.6	89.2	89.2	89.7	89.9	90.0	90.1	90.2	90.3	90.4
≥ 1500	70.1	79.0	83.6	86.9	87.5	89.2	89.8	89.9	90.4	90.7	90.7	90.8	90.9	91.0	91.1
≥ 1200	70.6	79.7	84.3	87.9	88.6	90.4	91.0	91.1	91.7	91.9	91.9	92.1	92.2	92.3	92.4
≥ 1000	70.8	80.1	84.9	88.8	89.5	91.4	92.1	92.2	92.8	93.1	93.1	93.3	93.3	93.4	93.6
≥ 900	70.9	80.2	85.0	89.0	89.8	91.9	92.7	92.9	93.5	93.8	93.8	94.0	94.1	94.2	94.3
≥ 800	71.0	80.3	85.1	89.2	90.0	92.2	93.2	93.3	94.0	94.3	94.3	94.5	94.6	94.6	94.8
≥ 700	71.1	80.5	85.5	89.8	90.6	92.9	94.1	94.3	95.1	95.5	95.5	95.7	95.8	95.9	96.1
≥ 600	71.1	80.6	85.6	90.0	90.8	93.2	94.5	94.7	95.7	96.1	96.1	96.4	96.4	96.6	96.7
≥ 500	71.1	80.6	85.7	90.2	91.0	93.7	95.2	95.5	96.7	97.2	97.3	97.5	97.6	97.7	97.9
≥ 400	71.1	80.6	85.7	90.3	91.1	94.0	95.6	96.0	97.2	97.7	97.9	98.2	98.3	98.4	98.6
≥ 300	71.1	80.6	85.7	90.3	91.1	94.1	95.7	96.2	97.3	98.0	98.1	98.5	98.6	98.9	99.1
≥ 200	71.1	80.6	85.7	90.4	91.2	94.2	95.8	96.3	97.5	98.2	98.3	98.8	99.0	99.3	99.5
≥ 100	71.1	80.6	85.7	90.4	91.2	94.2	95.8	96.3	97.5	98.2	98.3	98.8	99.1	99.4	99.7
≥ 0	71.1	80.6	85.7	90.4	91.2	94.2	95.8	96.3	97.5	98.2	98.3	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6472

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 62-63 (YEARS) OCT (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	62.3	64.2	65.0	65.3	65.7	65.9	65.9	66.2	66.3	66.4	66.5	66.6	66.7	67.0
≥ 20000	60.1	65.1	67.1	68.1	68.5	68.9	69.0	69.1	69.3	69.5	69.5	69.7	69.7	69.9	70.2
≥ 18000	60.1	65.1	67.1	68.1	68.5	68.9	69.0	69.1	69.3	69.5	69.5	69.7	69.7	69.9	70.2
≥ 16000	60.2	65.1	67.1	68.2	68.5	68.9	69.1	69.1	69.4	69.5	69.6	69.7	69.8	69.9	70.2
≥ 14000	60.7	65.7	67.7	68.8	69.1	69.5	69.7	69.7	70.0	70.1	70.2	70.3	70.4	70.5	70.9
≥ 12000	62.1	67.4	69.4	70.7	71.0	71.4	71.6	71.6	71.9	72.1	72.1	72.3	72.3	72.5	72.8
≥ 10000	64.0	69.4	71.6	73.1	73.4	73.9	74.1	74.1	74.4	74.5	74.6	74.8	74.8	75.0	75.3
≥ 9000	64.9	70.4	72.6	74.2	74.5	75.0	75.2	75.2	75.5	75.6	75.7	75.9	75.9	76.1	76.4
≥ 8000	67.2	72.8	75.1	76.8	77.2	77.7	77.9	77.9	78.2	78.4	78.4	78.6	78.6	78.8	79.1
≥ 7000	68.9	74.6	77.2	78.9	79.3	79.8	80.0	80.0	80.3	80.5	80.5	80.7	80.8	80.9	81.3
≥ 6000	70.3	76.2	78.8	80.5	81.0	81.5	81.7	81.7	82.0	82.2	82.2	82.4	82.5	82.6	83.0
≥ 5000	72.2	78.3	81.0	82.7	83.2	83.8	84.1	84.1	84.4	84.5	84.6	84.8	84.8	85.0	85.3
≥ 4500	73.0	79.2	81.9	83.7	84.1	84.8	85.0	85.0	85.3	85.5	85.5	85.7	85.8	85.9	86.3
≥ 4000	74.3	80.7	83.5	85.4	85.8	86.5	86.8	86.8	87.0	87.2	87.3	87.5	87.5	87.7	88.0
≥ 3500	75.3	81.9	84.7	86.6	87.1	87.7	88.0	88.0	88.3	88.5	88.5	88.7	88.8	88.9	89.3
≥ 3000	76.7	83.4	86.4	88.5	89.0	89.7	89.9	90.0	90.3	90.4	90.5	90.7	90.8	90.9	91.2
≥ 2500	77.2	84.0	87.0	89.3	89.8	90.5	90.8	90.8	91.1	91.3	91.4	91.6	91.6	91.8	92.1
≥ 2000	77.7	84.6	87.8	90.1	90.6	91.4	91.7	91.7	92.0	92.2	92.3	92.5	92.5	92.7	93.0
≥ 1800	77.8	84.6	87.8	90.1	90.7	91.5	91.7	91.8	92.1	92.3	92.3	92.5	92.6	92.7	93.1
≥ 1500	77.8	84.7	88.1	90.5	91.1	91.9	92.2	92.2	92.6	92.8	92.8	93.0	93.1	93.2	93.6
≥ 1200	78.0	85.0	88.5	91.1	91.8	92.7	93.0	93.0	93.3	93.5	93.6	93.8	93.8	94.0	94.4
≥ 1000	78.1	85.1	88.8	91.5	92.2	93.2	93.6	93.6	94.0	94.2	94.2	94.4	94.5	94.6	95.0
≥ 900	78.2	85.3	89.0	91.7	92.5	93.5	93.9	93.9	94.3	94.5	94.6	94.8	94.8	95.0	95.3
≥ 800	78.2	85.3	89.1	92.0	92.7	93.7	94.2	94.3	94.8	95.1	95.1	95.3	95.4	95.6	95.9
≥ 700	78.2	85.4	89.3	92.3	93.1	94.2	94.7	94.8	95.4	95.8	95.8	96.1	96.1	96.3	96.6
≥ 600	78.3	85.5	89.4	92.5	93.4	94.5	95.1	95.2	95.9	96.2	96.3	96.5	96.5	96.7	97.1
≥ 500	78.3	85.5	89.5	92.7	93.6	94.7	95.3	95.6	96.3	96.7	96.7	97.0	97.0	97.2	97.6
≥ 400	78.3	85.6	89.6	92.8	93.8	94.9	95.6	95.9	96.7	97.2	97.2	97.4	97.5	97.8	98.2
≥ 300	78.3	85.6	89.7	92.9	93.9	95.2	95.9	96.1	97.0	97.6	97.7	98.0	98.0	98.4	98.8
≥ 200	78.3	85.6	89.7	92.9	94.0	95.2	95.9	96.2	97.1	97.7	97.8	98.2	98.3	98.6	99.1
≥ 100	78.3	85.6	89.7	93.0	94.0	95.2	96.0	96.2	97.2	97.7	97.9	98.3	98.4	98.8	99.5
≥ 0	78.3	85.6	89.7	93.0	94.0	95.3	96.0	96.2	97.2	97.8	97.9	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6468

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.1	52.0	52.9	53.8	53.9	54.2	54.2	54.3	54.4	54.4	54.4	54.5	54.5	54.6	54.7
≥ 20000	54.4	57.7	58.7	59.7	59.9	60.2	60.2	60.3	60.4	60.5	60.6	60.6	60.6	60.7	60.8
≥ 18000	54.4	57.8	58.8	59.8	59.9	60.3	60.3	60.3	60.5	60.5	60.6	60.6	60.6	60.7	60.8
≥ 16000	54.6	57.9	58.9	59.9	60.1	60.4	60.5	60.5	60.7	60.7	60.7	60.8	60.8	60.9	61.0
≥ 14000	55.4	58.9	60.0	61.0	61.1	61.5	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.9	62.0
≥ 12000	58.3	61.8	63.1	64.2	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.1	65.1	65.2	65.3
≥ 10000	61.7	65.6	66.9	68.2	68.4	68.7	68.8	68.9	69.1	69.1	69.1	69.2	69.2	69.3	69.4
≥ 9000	62.2	66.2	67.6	68.9	69.1	69.5	69.6	69.6	69.8	69.8	69.8	70.0	70.0	70.0	70.2
≥ 8000	65.2	69.4	70.8	72.3	72.5	72.9	73.0	73.0	73.2	73.2	73.2	73.4	73.4	73.4	73.6
≥ 7000	67.3	71.7	73.2	74.8	75.0	75.4	75.5	75.5	75.7	75.8	75.8	75.9	75.9	76.1	76.2
≥ 6000	68.6	73.3	75.1	76.8	77.0	77.5	77.7	77.7	77.9	77.9	77.9	78.1	78.1	78.3	78.4
≥ 5000	70.6	75.5	77.3	79.1	79.3	79.8	80.0	80.0	80.2	80.2	80.2	80.4	80.4	80.5	80.7
≥ 4500	71.8	76.8	78.7	80.5	80.7	81.3	81.4	81.4	81.6	81.7	81.7	81.9	81.9	82.0	82.1
≥ 4000	74.5	79.5	81.6	83.5	83.8	84.3	84.5	84.5	84.7	84.8	84.8	84.9	84.9	85.1	85.2
≥ 3500	75.4	80.5	82.7	84.7	85.0	85.6	85.8	85.8	86.0	86.1	86.1	86.3	86.3	86.4	86.5
≥ 3000	76.5	82.0	84.3	86.4	86.7	87.4	87.5	87.6	87.8	87.9	87.9	88.0	88.0	88.2	88.3
≥ 2500	77.3	82.7	85.1	87.3	87.7	88.3	88.5	88.5	88.8	88.9	88.9	89.1	89.1	89.2	89.4
≥ 2000	78.4	84.1	86.6	89.0	89.4	90.1	90.3	90.3	90.6	90.7	90.7	90.9	90.9	91.0	91.2
≥ 1800	78.6	84.4	86.8	89.3	89.7	90.4	90.6	90.6	90.8	91.0	91.0	91.2	91.2	91.3	91.5
≥ 1500	78.9	84.9	87.4	90.0	90.3	91.2	91.4	91.4	91.7	91.8	91.8	92.0	92.0	92.2	92.3
≥ 1200	79.2	85.2	87.9	90.6	91.0	92.0	92.2	92.2	92.5	92.7	92.7	92.9	92.9	93.1	93.2
≥ 1000	79.4	85.5	88.3	91.2	91.6	92.7	93.0	93.0	93.4	93.5	93.5	93.8	93.8	93.9	94.1
≥ 900	79.5	85.6	88.5	91.4	91.8	93.0	93.3	93.3	93.7	93.8	93.9	94.1	94.1	94.3	94.4
≥ 800	79.5	85.7	88.6	91.6	92.1	93.4	93.7	93.8	94.2	94.4	94.4	94.7	94.7	94.8	95.0
≥ 700	79.6	85.7	88.7	91.9	92.3	93.7	94.2	94.2	94.7	94.9	95.0	95.3	95.3	95.4	95.6
≥ 600	79.6	85.8	88.8	92.1	92.7	94.2	94.7	94.8	95.3	95.6	95.6	95.9	96.0	96.1	96.3
≥ 500	79.7	85.9	89.0	92.5	93.1	94.8	95.5	95.6	96.2	96.5	96.6	97.0	97.0	97.2	97.3
≥ 400	79.7	85.9	89.1	92.6	93.4	95.1	95.9	96.0	96.8	97.2	97.3	97.7	97.8	97.9	98.1
≥ 300	79.7	85.9	89.1	92.6	93.5	95.3	96.2	96.3	97.1	97.6	97.7	98.3	98.4	98.6	98.8
≥ 200	79.7	85.9	89.2	92.7	93.6	95.4	96.3	96.4	97.3	97.8	98.0	98.6	98.7	99.0	99.3
≥ 100	79.7	85.9	89.2	92.7	93.6	95.4	96.3	96.4	97.3	97.8	98.0	98.7	98.8	99.1	99.7
0	79.7	85.9	89.2	92.7	93.6	95.4	96.3	96.4	97.3	97.8	98.0	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6621

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	46.7	49.5	50.0	50.1	50.4	50.4	50.4	50.6	50.6	50.6	50.7	50.7	50.7	50.8
≥ 20000	50.1	53.2	54.6	55.3	55.4	55.7	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.2
≥ 18000	50.1	53.2	54.6	55.3	55.4	55.7	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.2
≥ 16000	50.1	53.2	54.6	55.3	55.4	55.7	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.2
≥ 14000	50.5	53.6	55.0	55.8	55.9	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.7
≥ 12000	53.4	56.8	58.5	59.3	59.4	59.7	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.2
≥ 10000	57.1	60.7	62.5	63.4	63.6	64.0	64.0	64.1	64.3	64.3	64.3	64.4	64.5	64.5	64.6
≥ 9000	58.0	61.6	63.5	64.4	64.6	65.0	65.1	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.6
≥ 8000	60.5	64.3	66.5	67.5	67.7	68.1	68.2	68.2	68.5	68.6	68.6	68.7	68.7	68.8	68.8
≥ 7000	62.7	66.8	69.1	70.2	70.4	70.9	71.1	71.1	71.4	71.5	71.5	71.6	71.6	71.7	71.7
≥ 6000	64.7	68.9	71.4	72.7	72.9	73.4	73.7	73.7	74.1	74.1	74.1	74.3	74.3	74.4	74.4
≥ 5000	68.1	72.6	75.1	76.4	76.7	77.2	77.6	77.6	78.1	78.1	78.1	78.2	78.3	78.4	78.4
≥ 4500	68.9	73.5	76.1	77.4	77.7	78.3	78.6	78.7	79.1	79.2	79.2	79.3	79.4	79.5	79.5
≥ 4000	71.1	75.7	78.6	80.0	80.3	81.0	81.4	81.4	81.9	81.9	81.9	82.1	82.1	82.2	82.3
≥ 3500	72.0	76.8	79.7	81.2	81.5	82.2	82.6	82.7	83.2	83.2	83.2	83.3	83.4	83.5	83.5
≥ 3000	72.5	77.3	80.4	81.9	82.3	83.0	83.4	83.5	84.0	84.0	84.0	84.2	84.2	84.3	84.4
≥ 2500	73.0	78.0	81.1	82.7	83.1	83.9	84.3	84.3	84.8	84.9	84.9	85.1	85.1	85.2	85.3
≥ 2000	73.5	78.6	81.8	83.5	84.0	84.8	85.2	85.2	85.7	85.8	85.8	86.0	86.1	86.1	86.2
≥ 1800	73.6	78.8	82.1	83.8	84.2	85.1	85.4	85.5	86.0	86.1	86.1	86.3	86.4	86.5	86.5
≥ 1500	73.9	79.0	82.5	84.2	84.7	85.6	86.0	86.1	86.7	86.7	86.8	87.0	87.1	87.2	87.2
≥ 1200	74.2	79.5	83.0	84.9	85.3	86.5	87.0	87.1	87.7	87.8	87.8	88.0	88.1	88.2	88.3
≥ 1000	74.3	79.7	83.3	85.4	86.0	87.2	87.8	87.9	88.7	88.9	89.0	89.2	89.3	89.5	89.5
≥ 900	74.4	79.9	83.6	85.8	86.5	87.7	88.3	88.4	89.3	89.5	89.5	89.8	89.9	90.0	90.1
≥ 800	74.4	80.1	83.9	86.2	86.9	88.2	88.8	88.9	89.8	90.0	90.1	90.4	90.5	90.8	90.9
≥ 700	74.4	80.2	84.1	86.4	87.2	88.6	89.3	89.4	90.4	90.7	90.8	91.2	91.3	91.6	91.7
≥ 600	74.4	80.2	84.3	86.7	87.5	89.1	89.8	90.0	91.1	91.4	91.5	91.9	92.0	92.3	92.4
≥ 500	74.5	80.3	84.5	87.0	87.9	89.5	90.6	90.8	92.1	92.6	92.8	93.3	93.5	93.8	94.0
≥ 400	74.5	80.3	84.5	87.2	88.2	89.9	91.2	91.4	92.9	93.8	94.0	94.7	95.0	95.5	95.8
≥ 300	74.6	80.4	84.6	87.4	88.4	90.2	91.5	91.8	93.5	94.7	94.8	95.6	96.0	96.9	97.2
≥ 200	74.6	80.4	84.6	87.4	88.5	90.3	91.6	91.9	93.8	95.1	95.3	96.4	97.1	98.1	98.9
≥ 100	74.6	80.4	84.6	87.4	88.5	90.3	91.6	92.0	93.9	95.2	95.4	96.4	97.3	98.4	99.4
≥ 0	74.6	80.4	84.6	87.4	88.5	90.3	91.6	92.0	93.9	95.2	95.4	96.4	97.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7154

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.7	54.8	54.8	54.8	54.8	55.6	55.6	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	55.9	58.1	58.2	58.5	58.5	59.6	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	55.9	58.1	58.2	58.5	58.5	59.6	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	55.9	58.1	58.2	58.5	58.5	59.6	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	57.8	59.9	60.1	60.4	60.4	61.4	61.4	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	60.2	62.5	62.7	63.0	63.0	64.1	64.1	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	62.8	65.4	65.9	66.2	66.2	67.3	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	63.3	65.9	66.4	66.7	66.7	67.7	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	65.4	68.2	68.8	69.3	69.3	70.5	70.5	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	66.8	69.7	70.4	70.8	70.8	72.0	72.0	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	68.4	71.6	72.4	72.8	72.8	74.2	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	71.7	75.4	76.5	77.0	77.0	78.3	78.3	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	73.1	77.1	78.2	78.6	78.6	80.0	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	74.0	78.0	79.1	79.6	79.6	81.0	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	75.0	79.1	80.3	80.8	80.8	82.2	82.2	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3300	76.0	80.2	81.4	81.9	81.9	83.3	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	76.5	80.6	81.9	82.5	82.5	83.9	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	77.7	82.2	83.7	84.3	84.3	86.0	86.0	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	77.7	82.2	83.9	84.5	84.5	86.2	86.2	86.2	86.6	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	78.0	82.5	84.3	84.9	84.9	86.6	86.6	86.6	87.1	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	78.6	83.3	85.6	86.3	86.3	88.0	88.2	88.2	88.6	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1000	78.8	83.4	85.7	86.6	86.8	88.6	88.8	88.8	89.6	90.0	90.0	90.2	90.2	90.2	90.2
≥ 900	78.8	83.4	85.7	86.6	86.8	88.6	88.8	88.8	89.6	90.0	90.0	90.2	90.2	90.2	90.2
≥ 800	78.8	83.4	85.7	86.6	86.8	88.6	88.8	88.8	89.6	90.0	90.0	90.2	90.2	90.2	90.2
≥ 700	78.8	83.4	85.9	87.4	87.6	89.7	89.9	89.9	90.6	91.1	91.1	91.2	91.2	91.2	91.2
≥ 600	78.8	83.4	85.9	87.7	88.0	90.3	90.5	90.5	91.4	91.9	91.9	92.0	92.0	92.5	92.5
≥ 500	79.0	83.7	86.2	88.0	88.3	90.8	90.9	90.9	91.9	92.3	92.3	92.5	92.5	92.9	92.9
≥ 400	79.0	83.7	86.5	88.3	88.9	91.7	91.9	92.0	93.1	93.7	93.7	94.2	94.2	94.6	94.6
≥ 300	79.0	83.7	86.5	88.5	89.1	91.9	92.3	92.5	94.5	95.1	95.1	95.7	95.7	96.3	96.3
≥ 200	79.0	83.7	86.5	88.5	89.1	91.9	92.3	92.6	94.8	95.5	95.5	96.5	96.5	97.4	97.4
≥ 100	79.0	83.7	86.5	88.5	89.1	91.9	92.3	92.6	94.8	95.7	95.7	96.6	96.6	97.5	99.4
0	79.0	83.7	86.5	88.5	89.1	91.9	92.3	92.6	94.8	95.7	95.7	96.6	96.6	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 651

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

11/16 12/16 9/16 4/16 1/16

CEILING (FEET)	VISIBILITY (STATUTE MILES) 7	12/16 10/16 8/16 5/16 4/16													
	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.8	51.5	52.5	52.8	52.8	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	52.1	54.1	55.6	56.1	56.2	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	52.1	54.1	55.6	56.1	56.2	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	52.1	54.1	55.6	56.1	56.2	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	53.3	55.3	56.0	57.3	57.5	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	56.7	58.7	60.2	60.7	60.8	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	59.6	61.8	63.3	63.7	63.9	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	60.1	62.5	64.1	64.5	64.7	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	62.5	65.3	67.0	67.4	67.6	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	63.7	66.5	68.7	69.1	69.3	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000	66.4	69.4	71.6	72.0	72.2	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	70.2	73.6	75.7	76.2	76.5	77.3	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	71.1	74.7	76.8	77.3	77.7	78.5	79.1	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	71.4	75.1	77.3	77.7	78.2	79.0	79.6	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	72.2	76.0	78.2	78.6	79.1	79.9	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	73.0	77.1	79.3	79.9	80.6	81.4	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	73.9	78.2	80.3	81.0	81.9	82.6	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	74.3	78.8	81.1	81.7	82.6	83.7	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	85.1
≥ 1800	74.3	78.8	81.1	81.7	82.6	83.7	84.6	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.3
≥ 1500	75.0	79.6	81.9	82.5	83.4	84.9	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.5
≥ 1200	75.9	80.6	83.1	84.2	85.3	86.8	87.7	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.5
≥ 1000	76.0	80.8	83.3	84.6	85.7	87.7	88.6	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.4
≥ 900	76.0	80.8	83.3	84.6	85.7	87.7	88.6	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.4
≥ 800	76.2	81.0	83.4	84.9	86.0	88.2	89.1	89.1	89.4	89.7	89.9	90.0	90.0	90.0	90.2
≥ 700	76.3	81.3	83.7	85.3	86.3	88.5	89.4	89.4	89.7	90.0	90.2	90.3	90.3	90.3	90.5
≥ 600	76.3	81.3	83.7	85.3	86.3	88.5	89.4	89.4	89.7	90.0	90.2	90.3	90.3	90.8	90.9
≥ 500	76.5	81.4	84.0	85.9	86.9	89.9	90.9	90.9	91.2	91.6	91.7	92.0	92.0	92.0	92.9
≥ 400	76.5	81.4	84.0	85.9	86.9	89.9	91.2	91.4	91.7	92.2	92.3	92.6	92.6	93.4	93.5
≥ 300	76.5	81.4	84.2	86.8	87.9	91.1	92.8	93.1	93.9	94.6	94.8	95.4	95.4	96.2	96.3
≥ 200	76.5	81.4	84.2	86.9	88.0	91.2	92.9	93.2	94.2	94.9	95.2	96.0	96.0	96.9	97.5
≥ 100	76.5	81.4	84.2	86.9	88.0	91.2	92.9	93.2	94.2	94.9	95.2	96.0	96.0	97.2	99.4
0	76.5	81.4	84.2	86.9	88.0	91.2	92.9	93.2	94.2	94.9	95.2	96.0	96.0	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 651

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93723 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.5	49.6	50.3	50.9	50.9	51.2	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	51.2	55.1	55.9	56.5	56.5	57.0	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	51.2	55.1	55.9	56.5	56.5	57.0	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	51.4	55.3	56.1	56.7	56.7	57.2	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	52.0	55.9	56.7	57.3	57.3	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	55.2	59.2	60.0	60.6	60.7	61.2	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	58.9	62.9	63.8	64.4	64.6	65.1	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	59.7	63.8	64.7	65.3	65.5	66.0	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	61.1	65.3	66.4	67.0	67.2	67.7	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	62.9	67.3	68.5	69.1	69.3	69.8	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	64.5	69.0	70.3	70.9	71.1	71.8	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	67.8	72.3	73.7	74.3	74.5	75.2	75.8	75.8	76.0	76.2	76.2	76.3	76.3	76.3	76.3
≥ 4500	68.5	73.1	74.7	75.3	75.5	76.2	76.8	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.3
≥ 4000	70.6	75.5	77.4	78.1	78.4	79.2	79.9	79.9	80.1	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3500	71.3	76.3	78.2	78.9	79.2	80.0	80.0	80.8	81.0	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3000	72.0	77.0	79.0	79.7	80.0	80.9	81.8	81.8	82.1	82.3	82.3	82.4	82.5	82.5	82.5
≥ 2500	73.1	78.6	80.6	81.4	81.7	82.6	83.5	83.5	83.8	84.0	84.0	84.1	84.2	84.2	84.2
≥ 2000	73.4	79.0	81.0	81.8	82.2	83.1	84.3	84.3	84.6	84.8	84.8	84.9	85.0	85.0	85.0
≥ 1800	73.4	79.0	81.0	81.8	82.2	83.1	84.3	84.3	84.6	84.8	84.8	84.9	85.0	85.0	85.0
≥ 1500	73.7	79.4	81.7	82.5	82.9	84.0	85.2	85.2	85.5	85.7	85.7	85.8	85.9	85.9	85.9
≥ 1200	74.1	79.8	82.1	82.9	83.3	84.6	85.9	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.6
≥ 1000	74.2	79.9	82.5	83.6	84.0	85.7	87.0	87.0	87.3	87.5	87.5	87.5	87.6	87.6	87.6
≥ 900	74.3	80.4	83.0	84.1	84.5	86.3	87.5	87.5	87.8	88.1	88.1	88.2	88.3	88.3	88.3
≥ 800	74.5	80.6	83.2	84.4	84.8	86.9	88.1	88.1	88.4	88.8	88.8	88.9	89.0	89.1	89.1
≥ 700	74.9	81.1	83.8	85.1	85.5	87.5	88.8	88.8	89.2	89.7	89.7	89.9	90.1	90.2	90.2
≥ 600	74.9	81.2	83.9	85.4	86.1	88.2	89.6	89.6	90.0	90.5	90.5	90.7	90.9	91.1	91.1
≥ 500	74.9	81.4	84.4	85.9	86.6	89.0	90.5	90.6	91.1	91.8	91.8	92.1	92.3	92.5	92.5
≥ 400	74.9	81.4	84.8	86.5	87.2	89.7	91.5	91.8	92.3	93.1	93.1	93.5	93.7	94.0	94.0
≥ 300	74.9	81.4	84.9	86.6	87.3	90.0	91.9	92.2	92.8	94.0	94.1	94.6	94.8	95.1	95.5
≥ 200	74.9	81.4	84.9	86.6	87.3	90.1	92.1	92.4	93.2	94.5	94.6	95.2	96.0	96.8	97.5
≥ 100	74.9	81.4	84.9	86.6	87.3	90.1	92.1	92.4	93.2	94.5	94.6	95.4	96.5	97.5	99.6
0	74.9	81.4	84.9	86.6	87.3	90.1	92.1	92.4	93.2	94.5	94.6	95.4	96.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1004

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	48.9	50.7	51.3	51.3	51.3	51.5	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	50.5	54.8	56.9	57.6	57.6	57.6	57.9	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2
≥ 18000	50.5	54.8	56.9	57.6	57.6	57.6	57.9	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2
≥ 16000	50.7	55.0	57.1	57.8	57.8	57.8	58.1	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.4
≥ 14000	51.0	55.4	57.6	58.3	58.3	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 12000	53.6	58.3	60.4	61.3	61.3	61.3	61.6	61.6	61.7	61.8	61.8	61.8	61.9	61.9	61.9
≥ 10000	57.9	63.0	65.3	66.3	66.3	66.4	67.0	67.0	67.2	67.4	67.4	67.5	67.6	67.6	67.6
≥ 9000	58.4	63.7	66.0	67.1	67.1	67.2	67.7	67.7	67.9	68.2	68.2	68.3	68.4	68.4	68.4
≥ 8000	60.2	65.9	68.1	69.2	69.2	69.4	70.2	70.4	70.6	71.0	71.0	71.1	71.2	71.2	71.2
≥ 7000	61.9	67.6	69.9	71.3	71.3	71.5	72.3	72.5	72.7	73.2	73.3	73.4	73.5	73.5	73.5
≥ 6000	63.8	69.8	72.0	73.8	73.8	74.0	74.9	75.1	75.3	75.8	75.9	76.0	76.1	76.1	76.1
≥ 5000	65.8	72.2	74.8	76.6	76.6	76.8	77.7	77.9	78.1	78.6	78.7	78.8	78.9	78.9	78.9
≥ 4500	66.1	72.5	75.1	76.9	76.9	77.1	78.0	78.2	78.4	78.9	79.0	79.1	79.2	79.2	79.2
≥ 4000	67.5	74.2	76.9	79.1	79.2	79.4	80.3	80.4	80.7	81.2	81.3	81.4	81.5	81.5	81.5
≥ 3500	67.6	74.4	77.1	79.5	79.7	80.1	80.9	81.1	81.4	81.9	82.0	82.1	82.2	82.2	82.2
≥ 3000	68.6	75.8	78.5	80.8	81.0	81.4	82.3	82.5	82.8	83.3	83.4	83.5	83.6	83.6	83.6
≥ 2500	69.4	76.5	79.7	82.0	82.2	82.6	83.6	83.8	84.1	84.6	84.7	84.8	84.8	84.8	84.8
≥ 2000	69.5	76.7	79.9	82.3	82.5	83.0	84.[illegible]	84.2	84.6	85.0	85.1	85.2	85.3	85.3	85.3
≥ 1800	69.6	76.9	80.1	82.5	82.7	83.2	84.2	84.4	84.8	85.2	85.3	85.4	85.5	85.5	85.5
≥ 1500	69.7	77.2	80.5	83.2	83.4	84.0	84.9	85.1	85.7	86.2	86.3	86.4	86.5	86.5	86.5
≥ 1200	69.9	77.7	81.2	84.0	84.3	84.8	85.9	86.2	86.8	87.3	87.3	87.7	87.8	87.8	87.9
≥ 1000	70.3	78.1	81.6	84.5	84.8	85.3	86.4	86.8	87.5	88.2	88.4	88.7	88.8	88.8	88.9
≥ 900	70.3	78.1	81.8	84.8	85.1	85.8	87.1	87.5	88.2	89.0	89.1	89.4	89.5	89.5	89.6
≥ 800	70.3	78.2	82.1	85.2	85.5	86.2	87.5	87.9	88.7	89.5	89.7	90.0	90.1	90.1	90.2
≥ 700	70.3	78.4	82.3	85.6	85.9	86.6	88.0	88.4	89.2	90.2	90.4	90.7	90.8	90.8	90.9
≥ 600	70.3	78.4	82.3	85.7	86.2	87.0	88.4	88.8	89.6	90.8	91.0	91.4	91.5	91.5	91.6
≥ 500	70.3	78.4	82.3	85.8	86.3	87.2	88.6	89.1	90.1	91.4	91.7	92.2	92.3	92.3	92.4
≥ 400	70.4	78.7	82.8	86.4	86.9	87.8	89.1	89.9	91.2	93.0	93.4	93.9	94.0	94.0	94.2
≥ 300	70.4	78.7	82.9	86.6	87.1	88.0	89.7	90.5	92.0	94.0	94.3	95.6	95.9	95.9	96.4
≥ 200	70.4	78.7	82.9	86.6	87.1	88.0	89.7	90.5	92.0	94.1	94.9	96.3	97.4	97.6	98.8
≥ 100	70.4	78.7	82.9	86.6	87.1	88.0	89.7	90.5	92.0	94.1	94.9	96.4	98.0	98.3	99.9
0	70.4	78.7	82.9	86.6	87.1	88.0	89.7	90.5	92.0	94.1	94.9	96.4	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.0	50.5	51.2	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	53.2	56.2	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	53.2	56.2	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	53.2	56.2	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	53.8	56.8	58.0	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	56.5	59.7	60.9	61.0	61.0	61.1	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	59.4	63.6	65.0	65.5	65.6	65.8	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	60.3	64.6	66.2	66.7	66.8	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	62.5	67.2	69.2	69.7	69.8	70.0	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	65.0	69.7	71.7	72.2	72.3	72.5	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	66.7	71.7	74.1	74.7	74.9	75.2	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	67.9	73.2	75.7	76.2	76.4	77.0	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	68.8	74.1	76.5	77.1	77.3	77.9	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	70.9	76.5	79.3	80.3	80.5	81.1	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	71.3	77.2	80.0	80.9	81.2	81.9	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	73.4	79.9	82.6	83.6	83.9	84.7	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	73.8	80.4	83.2	84.2	84.5	85.3	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	74.1	80.8	83.8	84.9	85.2	86.2	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	74.1	80.8	83.8	85.0	85.3	86.4	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	74.1	80.8	83.8	85.0	85.3	86.4	87.0	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	74.2	81.0	84.1	85.3	85.6	86.7	87.4	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	74.4	81.3	84.4	85.8	86.1	87.4	88.5	89.0	89.2	89.4	89.5	89.7	89.8	89.8	89.8
≥ 900	74.4	81.3	84.7	86.4	86.9	88.3	89.3	89.9	90.2	90.5	90.6	91.0	91.1	91.1	91.1
≥ 800	74.5	81.4	84.8	87.1	88.1	89.4	90.5	91.1	91.4	91.7	91.8	92.2	92.3	92.3	92.3
≥ 700	74.6	81.6	85.0	87.8	88.8	90.1	91.2	91.9	92.2	92.7	92.8	93.2	93.3	93.3	93.3
≥ 600	74.7	81.7	85.1	87.9	88.9	90.2	91.3	92.0	92.5	93.2	93.3	93.8	93.9	93.9	93.9
≥ 500	74.7	81.7	85.1	87.9	88.9	90.7	92.0	92.8	93.5	94.5	94.6	95.4	95.7	95.9	96.0
≥ 400	74.7	81.7	85.2	88.0	89.0	91.2	92.6	93.5	94.4	95.7	95.9	96.8	97.2	97.4	97.5
≥ 300	74.7	81.7	85.2	88.0	89.0	91.2	92.8	93.6	94.6	95.9	96.1	97.2	97.7	97.9	98.0
≥ 200	74.7	81.7	85.2	88.0	89.0	91.2	92.8	93.6	94.7	96.2	96.5	97.8	98.2	98.6	99.2
≥ 100	74.7	81.7	85.2	88.0	89.0	91.2	92.8	93.6	94.7	96.2	96.5	97.9	98.5	99.0	100.0
0	74.7	81.7	85.2	88.0	89.0	91.2	92.8	93.6	94.7	96.2	96.5	97.9	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.4	51.6	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
	57.3	59.2	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000 ≥ 16000	57.3	59.2	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
	57.3	59.2	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000 ≥ 12000	58.4	60.3	60.7	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	60.3	62.5	62.9	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000 ≥ 9000	62.2	64.7	65.1	65.5	65.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
	63.1	65.7	66.1	66.5	66.5	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000 ≥ 7000	66.8	69.5	69.9	70.4	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	69.1	72.1	72.8	73.3	73.5	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000 ≥ 5000	71.5	74.6	75.5	76.0	76.1	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	72.8	76.3	77.6	78.4	78.6	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500 ≥ 4000	73.0	76.6	78.0	78.8	79.1	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
	74.8	79.1	80.7	81.9	82.3	83.1	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500 ≥ 3000	75.5	79.8	81.6	82.8	83.2	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
	76.2	81.0	83.1	84.3	84.7	85.4	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500 ≥ 2000	76.9	81.8	84.0	85.1	85.5	86.4	86.7	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0
	77.0	82.1	84.7	86.2	86.6	87.6	88.0	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800 ≥ 1500	77.0	82.1	84.7	86.2	86.7	87.7	88.1	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5
	77.0	82.1	85.0	86.6	87.1	88.1	88.5	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200 ≥ 1000	77.0	82.1	85.0	86.6	87.1	88.1	88.5	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2
	77.0	82.1	85.0	86.7	87.2	88.2	88.6	88.6	89.1	89.4	89.4	89.4	89.4	89.5	89.5
≥ 900 ≥ 800	77.0	82.1	85.0	86.7	87.3	88.3	88.9	88.9	89.3	89.8	89.8	90.1	90.1	90.2	90.2
	77.1	82.2	85.1	87.0	87.6	88.7	89.2	89.2	89.8	90.3	90.3	90.6	90.6	90.8	90.8
≥ 700 ≥ 600	77.3	82.7	85.6	87.6	88.4	89.4	90.0	90.4	91.2	91.7	91.7	92.1	92.1	92.3	92.3
	77.3	83.0	85.9	87.9	88.8	90.0	90.6	91.0	92.0	92.8	92.8	93.2	93.2	93.5	93.5
≥ 500 ≥ 400	77.3	83.0	85.9	88.0	89.0	90.6	91.4	91.8	92.8	93.7	93.7	94.1	94.1	94.8	94.8
	77.3	83.0	85.9	88.0	89.0	90.8	91.7	92.1	93.2	94.3	94.3	95.2	95.6	96.3	96.5
≥ 300 ≥ 200	77.3	83.0	85.9	88.2	89.1	91.0	91.9	92.4	93.5	95.1	95.3	96.4	97.1	97.8	98.0
	77.3	83.0	85.9	88.2	89.1	91.0	91.9	92.4	93.7	95.3	95.5	97.1	97.9	98.9	99.1
≥ 100 ≥ 0	77.3	83.0	85.9	88.2	89.1	91.0	91.9	92.4	93.7	95.3	95.7	97.3	98.2	99.4	100.0
	77.3	83.0	85.9	88.2	89.1	91.0	91.9	92.4	93.7	95.3	95.7	97.3	98.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	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	55.3
≥ 20000	58.7	60.8	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	58.7	60.8	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	58.7	60.8	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	60.2	62.3	62.8	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	61.3	63.4	63.9	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	64.9	67.2	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	65.3	67.7	68.2	68.4	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	67.8	70.3	71.1	71.3	71.3	71.7	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	68.9	71.4	72.2	72.4	72.4	72.8	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	72.5	75.4	76.2	76.6	76.6	77.1	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	74.8	77.8	78.7	79.2	79.3	79.9	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	75.7	78.9	79.9	80.4	80.7	81.3	81.6	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	76.7	80.2	81.4	82.4	82.8	83.5	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	77.4	81.1	82.6	83.7	84.2	84.9	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	78.4	82.6	84.2	85.4	85.8	86.6	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	79.1	83.4	85.1	86.5	86.9	87.7	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	79.8	84.0	85.9	87.3	87.9	88.7	89.1	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	79.9	84.2	86.0	87.5	88.0	88.8	89.2	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	80.0	84.3	86.1	87.6	88.1	88.9	89.3	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	80.1	84.4	86.4	87.8	88.3	89.2	89.7	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	80.1	84.4	86.4	88.0	88.7	89.5	90.0	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	80.1	84.4	86.4	88.1	88.8	89.8	90.3	90.3	90.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 800	80.1	84.4	86.4	88.1	88.8	89.8	90.3	90.3	91.0	91.2	91.2	91.4	91.4	91.4	91.4
≥ 700	80.1	84.4	86.4	88.2	88.9	89.9	90.4	90.4	91.1	91.5	91.5	91.9	91.9	91.9	91.9
≥ 600	80.1	84.8	86.8	88.9	89.5	90.6	91.3	91.5	92.4	93.0	93.0	93.4	93.4	93.8	93.8
≥ 500	80.1	84.8	86.9	89.1	89.9	91.2	92.0	92.2	93.1	93.6	93.6	94.1	94.1	94.6	94.6
≥ 400	80.1	84.8	87.1	89.3	90.1	91.4	92.3	92.5	93.7	94.6	94.6	95.3	95.3	95.8	95.8
≥ 300	80.1	84.8	87.1	89.3	90.1	91.4	92.3	92.5	93.7	94.9	95.2	95.8	95.8	96.4	96.4
≥ 200	80.1	84.8	87.1	89.3	90.1	91.5	92.5	92.7	94.2	95.6	95.9	97.1	97.2	98.0	98.2
≥ 100	80.1	84.8	87.1	89.3	90.1	91.5	92.5	92.7	94.2	95.6	95.9	97.1	97.4	98.3	99.7
0	80.1	84.8	87.1	89.3	90.1	91.5	92.5	92.7	94.2	95.6	95.9	97.1	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.3	55.8	56.6	56.7	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	58.4	60.2	61.0	61.3	61.3	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	58.4	60.2	61.0	61.3	61.3	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	58.4	60.2	61.0	61.3	61.3	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	59.7	61.6	62.3	62.7	62.7	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	61.2	63.2	64.2	64.5	64.5	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	64.8	67.3	68.3	68.6	68.6	68.7	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	65.0	67.6	68.6	69.1	69.1	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	68.1	70.9	72.1	72.8	72.8	72.9	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	69.2	72.0	73.2	73.9	73.9	74.0	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	71.7	75.0	76.2	77.1	77.1	77.2	77.5	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	74.2	77.9	79.1	80.1	80.1	80.2	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	75.0	78.7	80.0	80.9	80.9	81.1	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	77.1	81.2	82.6	83.6	83.6	83.7	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	77.8	82.0	83.7	84.9	84.9	85.0	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	79.1	83.5	85.4	86.6	86.6	86.7	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	80.0	84.6	86.7	87.9	87.9	88.0	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	80.9	85.7	87.9	89.3	89.3	89.4	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	81.2	85.9	88.1	89.5	89.5	89.6	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	81.4	86.1	88.3	89.8	89.8	89.9	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	81.5	86.3	88.5	90.0	90.0	90.1	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	81.5	86.7	88.9	90.4	90.5	90.6	91.1	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	81.5	86.8	89.3	90.9	91.0	91.1	91.5	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	81.5	86.8	89.3	90.9	91.0	91.3	91.7	91.9	92.4	92.5	92.8	92.7	92.7	92.7	92.7
≥ 700	81.5	86.8	89.3	90.9	91.0	91.3	91.7	91.9	92.4	92.5	92.5	92.7	92.7	92.7	92.7
≥ 600	81.5	86.9	89.4	91.4	91.5	91.9	92.4	92.5	93.3	93.4	93.4	93.6	93.6	93.9	93.9
≥ 500	81.5	86.9	89.5	91.6	91.7	92.2	92.7	92.8	93.7	93.8	93.8	94.1	94.1	94.4	94.4
≥ 400	81.8	87.0	89.8	92.1	92.4	93.2	93.7	93.8	94.7	95.4	95.4	95.6	95.6	96.0	96.0
≥ 300	81.5	87.0	89.8	92.2	92.5	93.3	93.8	94.1	95.2	95.9	95.9	96.1	96.1	96.6	96.6
≥ 200	81.5	87.0	89.8	92.2	92.5	93.5	94.1	94.3	95.4	96.5	96.5	97.2	97.4	98.3	98.3
≥ 100	81.5	87.0	89.8	92.2	92.5	93.5	94.1	94.3	95.4	96.5	96.6	97.4	97.5	98.6	99.7
0	81.5	87.0	89.8	92.2	92.5	93.5	94.1	94.3	95.4	96.5	96.6	97.4	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.4	45.8	46.8	47.6	47.6	48.0	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	47.5	48.8	49.8	50.3	50.7	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
< 20000	47.6	49.0	50.0	50.7	50.8	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000	47.8	49.2	50.2	50.8	51.0	51.4	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7
< 18000	48.7	50.0	51.0	51.7	51.9	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000	49.3	50.7	51.7	52.4	52.5	52.9	53.0	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5
< 16000	53.4	54.7	55.7	56.4	56.6	56.9	57.2	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	54.7	56.4	57.4	58.1	58.2	58.6	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4
< 14000	57.6	59.3	60.3	60.9	61.1	61.4	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.5	62.5
≥ 12000	59.3	61.4	62.5	63.3	63.5	63.8	64.1	64.1	64.6	64.6	64.6	64.6	64.6	64.8	64.8
< 12000	62.0	64.1	65.2	66.0	66.2	66.5	66.8	66.8	67.3	67.3	67.3	67.3	67.3	67.5	67.5
≥ 10000	67.2	69.7	71.4	72.4	72.6	72.9	73.2	73.2	73.7	73.7	73.7	73.7	73.7	73.9	73.9
< 10000	68.5	71.0	72.7	73.7	73.9	74.2	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.3	75.3
≥ 9000	70.2	72.7	74.9	75.9	76.1	76.6	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.6	77.6
< 9000	70.2	73.1	75.6	76.6	76.8	77.3	77.6	77.6	78.1	78.1	78.1	78.1	78.1	78.3	78.3
≥ 8000	70.4	73.4	76.3	77.6	77.8	78.5	78.8	78.8	79.3	79.3	79.3	79.3	79.3	79.5	79.5
< 8000	71.2	75.1	78.1	79.8	80.0	81.0	81.3	81.3	81.8	81.8	81.8	81.8	81.8	82.0	82.0
≥ 7000	71.5	75.4	78.5	80.1	80.3	81.3	81.6	81.6	82.2	82.2	82.2	82.2	82.2	82.3	82.3
< 7000	71.7	75.6	78.6	80.3	80.5	81.5	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.5	82.5
≥ 6000	71.9	75.9	79.0	81.1	81.3	82.3	82.8	82.8	83.5	83.5	83.5	83.5	83.5	83.7	83.7
< 6000	72.4	76.8	79.8	82.2	82.3	83.7	84.2	84.2	85.0	85.0	85.0	85.0	85.0	85.2	85.2
≥ 5000	72.6	77.3	80.3	82.8	83.0	84.8	85.4	85.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9
< 5000	72.6	77.4	80.5	83.0	83.7	85.5	86.0	86.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5
≥ 4500	72.6	77.6	81.0	83.8	84.5	86.4	86.9	87.2	88.2	88.4	88.4	88.4	88.4	88.6	88.6
< 4500	72.7	77.9	81.5	84.3	85.0	87.4	88.4	88.7	89.7	89.9	89.9	89.9	89.9	90.2	90.2
≥ 4000	72.7	78.1	81.6	84.7	85.4	87.7	88.7	89.1	90.1	90.2	90.2	90.4	90.4	90.9	90.9
< 4000	72.7	78.3	82.3	85.4	86.4	88.9	90.1	90.4	91.4	91.9	91.9	92.4	92.4	92.9	92.9
≥ 3500	72.7	78.6	82.8	85.9	86.9	89.6	90.9	91.2	92.3	92.9	92.9	93.8	93.8	94.3	94.3
< 3500	72.7	78.6	82.8	86.0	87.0	90.2	91.9	92.3	93.4	94.4	94.4	95.5	95.6	96.1	96.1
≥ 3000	72.7	78.6	82.8	86.0	87.0	90.2	91.9	92.3	93.6	94.8	94.8	96.0	96.3	97.3	97.3
< 3000	72.7	78.6	82.8	86.0	87.0	90.2	91.9	92.3	93.6	94.8	94.8	96.0	96.3	97.5	98.8
≥ 2500	72.7	78.6	82.8	86.0	87.0	90.2	91.9	92.3	93.6	94.8	94.8	96.0	96.3	97.5	100.0
< 2500															

TOTAL NUMBER OF OBSERVATIONS 594

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.8	43.6	44.6	45.5	45.8	45.8	45.8	45.8	46.0	46.1	46.1	46.1	46.1	46.5	47.0
≥ 20000	48.3	49.2	50.2	51.2	51.5	51.5	51.5	51.5	51.7	51.9	51.9	51.9	51.9	52.2	52.7
≥ 18000	48.3	49.2	50.2	51.2	51.5	51.5	51.5	51.5	51.7	51.9	51.9	51.9	51.9	52.2	52.7
≥ 16000	48.8	49.7	50.7	51.7	52.0	52.0	52.0	52.0	52.2	52.4	52.4	52.4	52.4	52.7	53.2
≥ 14000	49.5	50.3	51.3	52.4	52.7	52.7	52.7	52.7	52.9	53.0	53.0	53.0	53.0	53.4	53.9
≥ 12000	50.7	51.5	52.5	53.5	53.9	53.9	53.9	53.9	54.0	54.2	54.2	54.2	54.2	54.5	55.1
≥ 10000	52.0	52.9	53.9	54.9	55.2	55.2	55.2	55.2	55.4	55.6	55.6	55.6	55.6	55.9	56.4
≥ 9000	53.4	54.2	55.2	56.2	56.6	56.6	56.6	56.6	56.7	56.9	56.9	56.9	56.9	57.2	57.7
≥ 8000	56.6	57.4	58.4	59.4	59.8	59.8	59.8	59.8	59.9	60.1	60.1	60.1	60.1	60.4	60.9
≥ 7000	60.4	61.3	62.3	63.3	63.6	63.6	63.6	63.6	63.8	64.0	64.0	64.0	64.0	64.3	64.8
≥ 6000	63.1	64.0	65.0	66.0	66.3	66.3	66.3	66.3	66.7	66.8	66.8	66.8	66.8	67.2	67.7
≥ 5000	67.0	67.8	69.5	70.9	71.2	71.2	71.2	71.2	71.5	71.7	71.7	71.7	71.7	72.1	72.6
≥ 4500	68.5	69.4	71.4	72.7	73.1	73.1	73.1	73.1	73.4	73.6	73.6	73.6	73.6	73.9	74.4
≥ 4000	68.7	69.5	72.4	73.7	74.1	74.1	74.1	74.1	74.4	74.6	74.6	74.6	74.6	74.9	75.4
≥ 3500	69.7	70.5	73.6	75.3	75.6	75.6	75.6	75.6	75.9	76.1	76.1	76.1	76.1	76.4	76.9
≥ 3000	70.5	71.4	74.4	76.4	77.1	77.1	77.1	77.1	77.4	77.6	77.6	77.6	77.6	77.9	78.5
≥ 2500	71.4	72.4	75.4	77.6	78.5	78.5	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.5	80.0
≥ 2000	71.5	72.6	75.6	77.9	79.0	79.3	79.5	79.5	79.8	80.0	80.0	80.0	80.0	80.3	80.8
≥ 1800	71.7	72.7	75.8	78.1	79.1	79.5	79.6	79.6	80.0	80.1	80.1	80.1	80.1	80.5	81.0
≥ 1500	72.6	73.6	76.6	79.1	80.1	80.6	80.8	80.8	81.1	81.3	81.3	81.3	81.3	81.6	82.2
≥ 1200	73.2	74.4	77.4	80.0	81.0	82.0	82.2	82.2	82.5	82.7	82.7	82.7	82.7	83.0	83.5
≥ 1000	73.2	74.4	77.4	80.6	82.0	83.3	84.0	84.0	84.3	84.7	84.7	84.7	84.7	85.0	85.5
≥ 900	73.2	74.4	77.4	81.3	82.7	84.0	84.7	84.7	85.0	85.5	85.5	85.5	85.5	85.9	86.4
≥ 800	73.4	74.6	77.8	82.0	83.5	85.0	86.0	86.0	86.5	87.0	87.0	87.0	87.0	87.4	87.9
≥ 700	73.4	74.6	78.1	82.5	84.0	85.9	86.9	86.9	87.5	88.0	88.0	88.0	88.0	88.4	88.9
≥ 600	73.7	74.9	78.6	83.0	84.7	86.7	87.7	87.7	88.4	88.9	88.9	88.9	88.9	89.2	89.7
≥ 500	73.7	74.9	79.6	84.2	85.9	87.9	89.2	89.2	89.9	90.9	90.9	91.1	91.1	91.4	91.9
≥ 400	73.7	74.9	79.6	84.3	86.0	88.0	89.4	89.4	90.1	91.1	91.1	91.4	91.4	91.8	92.3
≥ 300	73.7	74.9	80.0	84.8	86.5	88.7	90.2	90.2	91.1	92.8	92.8	93.3	93.3	93.8	94.3
≥ 200	73.7	74.9	80.0	85.0	86.7	89.1	90.7	90.7	92.5	95.1	95.1	95.6	95.6	96.3	97.0
≥ 100	73.7	74.9	80.0	85.0	86.7	89.1	90.7	90.7	92.8	95.3	95.3	96.0	96.0	97.0	98.3
≥ 0	73.7	74.9	80.0	85.0	86.7	89.1	90.7	90.7	92.8	95.3	95.3	96.0	96.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 594

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.7	45.5	46.1	46.8	47.1	47.1	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 20000	48.7	50.5	51.5	52.2	52.6	52.6	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.3
≥ 18000	48.9	50.6	51.6	52.3	52.7	52.7	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4
≥ 16000	49.1	50.8	51.8	52.6	52.9	52.9	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.7
≥ 14000	49.8	51.6	52.6	53.3	53.7	53.7	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4
≥ 12000	51.4	53.1	54.1	54.9	55.2	55.2	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.0
≥ 10000	54.8	56.5	57.3	58.3	58.6	58.6	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.3
≥ 9000	56.1	57.8	58.8	59.6	59.9	59.9	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.7
≥ 8000	58.4	60.4	61.5	62.3	62.6	62.6	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
≥ 7000	60.7	63.2	64.3	65.0	65.4	65.4	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1
≥ 6000	62.4	64.9	66.1	67.0	67.3	67.3	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1
≥ 5000	66.1	68.9	70.4	71.8	72.2	72.3	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1
≥ 4500	67.9	70.7	72.2	73.8	74.3	74.4	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2
≥ 4000	69.2	72.5	74.3	76.2	76.8	77.0	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0
≥ 3500	70.1	73.3	75.2	77.2	77.8	78.1	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≥ 3000	70.4	74.0	75.8	77.8	78.4	78.9	79.3	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9
≥ 2500	71.0	74.6	76.6	78.7	79.6	79.9	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0
≥ 2000	71.7	75.4	77.4	79.7	80.7	81.0	81.5	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1
≥ 1800	71.9	75.6	77.6	80.0	81.0	81.3	81.9	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
≥ 1500	72.5	76.6	78.8	81.3	82.3	82.7	83.3	83.6	83.7	83.9	83.9	83.9	83.9	83.9	84.0
≥ 1200	72.7	76.8	79.0	81.5	82.7	83.7	84.4	84.7	84.8	85.0	85.0	85.0	85.1	85.1	85.2
≥ 1000	73.0	77.2	79.3	82.1	83.3	84.5	85.2	85.6	85.8	86.0	86.0	86.1	86.2	86.2	86.3
≥ 900	73.2	77.4	79.6	82.8	84.0	85.6	86.3	86.7	87.3	87.5	87.5	87.7	87.8	87.8	87.9
≥ 800	73.2	77.4	79.7	83.1	84.3	86.0	86.8	87.1	87.9	88.3	88.3	88.4	88.5	88.5	88.6
≥ 700	73.2	77.4	79.8	83.4	84.6	86.4	87.2	87.5	88.4	89.0	89.0	89.1	89.2	89.2	89.3
≥ 600	73.2	77.4	79.8	83.4	84.6	86.4	87.3	87.7	88.5	89.1	89.1	89.2	89.4	89.4	89.5
≥ 500	73.3	77.6	80.1	83.7	85.0	87.0	87.9	88.2	89.3	90.2	90.3	90.5	90.7	90.7	90.8
≥ 400	73.3	77.6	80.2	84.0	85.4	87.7	89.2	89.5	90.6	91.6	91.7	91.9	92.3	92.5	92.6
≥ 300	73.3	77.6	80.2	84.3	85.6	88.0	89.6	90.1	91.5	92.9	93.1	93.4	94.1	94.6	94.9
≥ 200	73.3	77.7	80.3	84.4	85.7	88.1	89.7	90.2	91.7	93.3	93.6	94.4	95.2	96.1	96.3
≥ 100	73.3	77.7	80.3	84.4	85.7	88.1	89.7	90.2	91.7	93.4	93.8	94.9	96.0	97.4	99.0
0	73.3	77.7	80.3	84.4	85.7	88.1	89.7	90.2	91.7	93.4	93.8	94.9	96.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MO.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.4	46.2	47.1	47.4	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9
≥ 20000	50.6	53.4	54.2	55.0	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 18000	50.7	53.5	54.3	55.1	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.9
≥ 16000	51.1	53.9	54.8	55.5	55.7	55.8	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.4
≥ 14000	51.6	54.3	55.2	55.9	56.2	56.3	56.6	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.9
≥ 12000	54.1	56.9	58.1	58.8	59.1	59.2	59.5	59.5	59.5	59.7	59.7	59.8	59.8	59.8	59.9
≥ 10000	57.2	60.2	61.8	62.6	62.8	62.9	63.2	63.2	63.2	63.5	63.5	63.6	63.6	63.6	63.7
≥ 9000	57.8	60.9	62.5	63.2	63.5	63.6	63.9	63.9	63.9	64.1	64.1	64.2	64.2	64.2	64.3
≥ 8000	59.2	62.7	64.5	65.2	65.5	65.6	65.9	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.3
≥ 7000	60.2	63.9	65.9	66.8	67.0	67.1	67.6	67.6	67.6	68.0	68.0	68.1	68.1	68.1	68.2
≥ 6000	61.6	65.5	67.5	68.4	68.8	68.9	69.5	69.6	69.6	69.9	69.9	70.0	70.0	70.0	70.1
≥ 5000	64.6	69.0	71.4	72.6	73.3	73.5	74.1	74.3	74.4	74.7	74.7	74.8	74.8	74.8	74.9
≥ 4500	64.8	69.6	72.0	73.2	74.2	74.4	74.9	75.1	75.2	75.6	75.6	75.7	75.7	75.7	75.8
≥ 4000	66.2	71.6	74.8	76.1	77.1	77.5	78.0	78.2	78.5	78.8	78.8	78.9	78.9	79.0	79.1
≥ 3500	66.7	72.1	75.5	76.7	77.8	78.2	78.9	79.2	79.4	79.7	79.7	79.8	79.8	80.0	80.1
≥ 3000	67.0	72.8	76.2	77.5	78.7	79.1	79.8	80.2	80.4	80.7	80.7	80.8	80.8	80.9	81.0
≥ 2500	67.5	73.3	77.0	78.3	79.6	80.1	80.8	81.1	81.4	81.8	81.8	81.9	81.9	82.0	82.1
≥ 2000	67.7	73.6	77.3	78.8	80.1	80.7	81.5	81.8	82.0	82.4	82.4	82.5	82.5	82.6	82.7
≥ 1800	67.7	73.6	77.4	78.9	80.2	80.8	81.6	81.9	82.1	82.5	82.5	82.6	82.6	82.7	82.9
≥ 1500	68.0	74.1	78.1	79.6	80.7	81.8	82.7	83.1	83.4	84.0	84.0	84.1	84.1	84.2	84.4
≥ 1200	68.0	74.3	78.6	80.4	81.9	82.9	83.9	84.2	84.6	85.2	85.2	85.3	85.3	85.4	85.5
≥ 1000	68.5	75.0	79.5	81.4	82.9	84.0	85.2	85.5	86.0	86.6	86.6	87.1	87.2	87.4	87.5
≥ 900	68.6	75.1	79.7	81.6	83.1	84.5	85.6	86.0	86.6	87.2	87.2	87.8	87.9	88.0	88.1
≥ 800	68.8	75.3	80.1	81.9	83.4	85.0	86.2	86.6	87.4	88.2	88.2	88.9	89.0	89.1	89.2
≥ 700	68.9	75.5	80.3	82.2	83.6	85.2	86.5	86.9	87.8	88.7	88.7	89.5	89.6	89.7	89.8
≥ 600	68.9	75.5	80.4	82.2	83.7	85.3	86.6	87.0	88.0	89.0	89.1	89.8	89.9	90.0	90.1
≥ 500	69.0	75.6	80.6	82.7	84.2	86.1	87.5	87.9	89.2	90.2	90.6	91.9	92.1	92.4	92.5
≥ 400	69.0	75.6	80.6	82.7	84.2	86.2	87.6	88.1	89.8	91.2	91.6	93.2	93.6	94.3	94.4
≥ 300	69.0	75.6	80.6	82.7	84.2	86.3	87.8	88.6	90.7	92.4	92.8	94.5	95.3	96.0	96.1
≥ 200	69.0	75.6	80.6	82.7	84.2	86.3	87.9	88.7	90.8	93.1	93.7	95.8	96.8	98.0	98.1
≥ 100	69.0	75.6	80.6	82.7	84.2	86.3	87.9	88.7	90.8	93.1	93.7	95.9	96.9	98.2	99.6
0	69.0	75.6	80.6	82.7	84.2	86.3	87.9	88.7	90.8	93.1	93.7	95.9	97.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 933

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.9	46.6	47.9	48.1	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	54.7	55.8	57.2	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	54.7	55.8	57.2	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	54.7	55.8	57.2	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	55.7	56.9	58.3	58.8	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	58.4	59.6	61.0	61.5	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	61.3	62.7	64.4	65.0	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	61.7	63.1	64.8	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	63.2	65.0	66.8	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	65.0	66.7	68.5	69.0	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	65.6	67.3	69.2	69.8	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	68.4	70.2	72.9	73.8	74.2	74.6	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9
≥ 4500	69.0	71.0	73.8	74.9	75.2	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0
≥ 4000	72.1	74.6	77.7	79.0	79.3	79.8	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
≥ 3500	72.7	75.1	78.3	79.7	80.1	80.6	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
≥ 3000	73.1	75.6	79.0	80.6	80.9	81.6	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1
≥ 2500	73.6	76.1	79.5	81.2	81.6	82.3	82.5	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9
≥ 2000	73.8	76.4	80.0	81.7	82.1	83.0	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6
≥ 1800	73.8	76.4	80.0	81.7	82.1	83.0	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6
≥ 1500	74.2	77.2	80.7	82.6	83.2	84.1	84.5	84.6	84.7	84.8	85.0	85.0	85.0	85.0	85.0
≥ 1200	74.4	77.4	81.0	83.2	83.7	84.9	85.2	85.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7
≥ 1000	74.7	77.8	81.5	83.6	84.1	85.3	85.9	86.0	86.3	86.4	86.6	86.7	86.7	86.8	86.8
≥ 900	74.7	77.9	81.6	83.7	84.2	85.5	86.2	86.3	86.6	86.8	87.0	87.1	87.1	87.2	87.2
≥ 800	74.7	77.9	81.6	84.0	85.0	86.5	87.2	87.5	87.9	88.5	88.7	89.2	89.2	89.3	89.3
≥ 700	74.7	77.9	81.6	84.1	85.3	87.1	87.9	88.1	88.7	89.5	89.7	90.2	90.2	90.4	90.4
≥ 600	74.8	78.1	81.8	84.9	86.2	88.0	89.0	89.2	90.1	91.0	91.2	91.9	92.1	92.2	92.2
≥ 500	74.8	78.2	81.9	85.0	86.3	88.5	89.5	89.7	91.5	92.7	92.9	94.1	94.4	94.7	94.7
≥ 400	74.8	78.2	82.0	85.1	86.7	89.2	90.1	90.6	92.8	94.2	94.3	95.8	96.2	96.7	96.8
≥ 300	74.8	78.2	82.0	85.1	86.7	89.2	90.4	90.8	93.1	94.6	95.0	96.7	97.3	97.9	98.0
≥ 200	74.8	78.2	82.0	85.1	86.7	89.2	90.4	91.0	93.4	95.0	95.3	97.1	97.9	98.6	99.0
≥ 100	74.8	78.2	82.0	85.1	86.7	89.2	90.4	91.0	93.4	95.1	95.4	97.3	98.2	98.9	99.9
≥ 0	74.8	78.2	82.0	85.1	86.7	89.2	90.4	91.0	93.4	95.1	95.4	97.3	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 933

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥6	5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	46.2	46.6	48.0	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
	52.4	52.9	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000 ≥ 16000	52.5	53.1	55.2	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
	52.6	53.2	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000 ≥ 12000	53.7	54.2	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
	55.3	55.8	58.0	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000 ≥ 9000	59.9	61.5	64.0	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
	60.3	62.0	64.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000 ≥ 7000	64.3	66.5	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	65.6	67.7	70.2	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000 ≥ 5000	66.1	68.3	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	68.5	71.3	74.0	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500 ≥ 4000	69.6	72.7	75.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0
	72.1	75.8	79.1	80.2	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500 ≥ 3000	72.9	76.7	80.1	81.2	81.5	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8
	73.1	77.7	81.1	82.5	83.0	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3
≥ 2500 ≥ 2000	73.4	78.1	81.6	83.0	83.4	83.4	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	8:
	74.1	78.8	82.3	84.1	84.7	84.7	85.1	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6
≥ 1800 ≥ 1500	74.3	79.1	82.6	84.5	85.0	85.0	85.4	85.4	85.9	85.9	86.0	86.0	86.0	86.0	86.0
	74.7	79.6	83.4	85.3	86.0	86.3	86.7	86.7	87.1	87.2	87.4	87.4	87.4	87.4	87.4
≥ 1200 ≥ 1000	74.8	79.7	83.8	85.7	86.4	86.9	87.5	87.5	88.0	88.1	88.2	88.3	88.3	88.3	88.3
	74.8	79.7	83.8	86.0	86.6	87.1	87.7	87.7	88.4	88.9	89.1	89.2	89.2	89.2	89.2
≥ 900 ≥ 800	74.9	79.8	83.9	86.1	86.8	87.5	88.0	88.1	88.9	89.6	89.0	89.9	89.9	89.9	89.9
	74.9	79.8	83.9	86.2	87.7	88.3	89.1	89.3	90.1	91.0	91.2	91.4	91.4	91.4	91.4
≥ 700 ≥ 600	74.9	79.8	84.0	86.3	88.0	88.6	89.7	89.9	90.8	92.0	92.2	92.6	92.6	92.6	92.6
	74.9	79.8	84.0	86.3	88.1	89.0	90.4	90.6	91.9	93.1	93.4	93.9	94.0	94.0	94.0
≥ 500 ≥ 400	74.9	79.8	84.0	86.3	88.1	89.1	90.6	91.1	92.7	94.3	94.6	95.4	95.5	95.7	95.7
	74.9	80.2	84.4	86.6	88.4	89.4	91.0	91.5	94.0	95.6	95.9	96.9	97.0	97.3	97.3
≥ 300 ≥ 200	75.0	80.3	84.5	86.7	88.5	89.5	91.5	92.1	94.6	96.5	96.8	98.1	98.3	98.7	98.7
	75.0	80.3	84.5	86.7	88.5	89.5	91.5	92.1	94.6	96.5	96.8	98.1	98.4	99.2	99.4
≥ 100 0	75.0	80.3	84.5	86.7	88.5	89.5	91.5	92.1	94.6	96.5	96.8	98.2	98.5	99.4	99.7
	75.0	80.3	84.5	86.7	88.5	89.5	91.5	92.1	94.6	96.5	96.8	98.2	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
JSAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	47.7	48.3	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	52.8	54.3	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	52.8	54.3	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	53.2	54.6	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000	53.4	54.9	56.2	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	55.6	57.1	58.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000	59.5	61.3	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	60.5	62.3	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	64.4	66.7	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	65.5	67.8	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	68.0	70.6	72.6	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.7	73.7	73.7
≥ 5000	70.0	73.1	75.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.8	76.8	76.9	76.9
≥ 4500	70.8	74.1	76.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9	77.9	78.0	78.0
≥ 4000	73.7	77.0	79.6	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.1	81.1
≥ 3500	74.2	77.5	80.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.9	81.9	82.0	82.0
≥ 3000	74.5	78.6	81.3	82.6	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.3	83.3
≥ 2500	74.6	78.7	81.5	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.7	83.7
≥ 2000	75.4	79.9	82.8	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.3	85.3
≥ 1800	75.5	80.0	83.1	84.7	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.6
≥ 1500	75.9	80.7	83.7	85.5	85.9	86.3	86.3	86.3	86.4	86.5	86.5	86.7	86.7	86.9	86.9
≥ 1200	75.9	80.7	83.8	85.6	86.0	86.5	86.7	86.7	87.1	87.2	87.2	87.5	87.5	87.6	87.6
≥ 1000	75.9	80.7	84.1	86.0	86.4	86.9	87.2	87.2	87.8	88.2	88.2	88.6	88.6	88.7	88.7
≥ 900	76.0	80.8	84.2	86.1	86.5	87.1	87.5	87.5	88.1	88.8	88.8	89.2	89.2	89.4	89.4
≥ 800	76.0	80.9	84.3	86.4	87.0	88.0	88.3	88.4	89.4	90.3	90.3	90.6	90.8	91.0	91.0
≥ 700	76.0	80.9	84.3	86.5	87.1	88.3	89.2	89.3	90.3	91.2	91.2	91.7	91.8	92.1	92.1
≥ 600	76.4	81.3	84.7	87.0	87.7	89.3	90.3	90.4	91.5	92.6	92.6	93.1	93.2	93.6	93.6
≥ 500	76.4	81.3	84.8	87.1	88.0	90.0	91.0	91.2	92.3	93.6	93.6	94.4	94.9	95.4	95.4
≥ 400	76.4	81.3	84.8	87.1	88.0	90.1	91.1	91.4	92.6	93.9	94.0	95.1	95.6	96	96.4
≥ 300	76.4	81.3	84.8	87.1	88.0	90.1	91.1	91.5	92.9	94.3	94.5	95.9	96.5	97	.7
≥ 200	76.4	81.3	84.8	87.1	88.0	90.1	91.2	91.6	93.1	94.4	94.6	96.2	96.8	98.	.7
≥ 100	76.4	81.3	84.8	87.1	88.0	90.1	91.2	91.6	93.2	94.6	94.9	96.6	97.2	98.9	99.6
≥ 0	76.4	81.3	84.8	87.1	88.0	90.1	91.2	91.6	93.2	94.6	94.9	96.7	97.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.2	47.6	48.3	48.7	48.7	48.7	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	51.5	52.2	53.2	53.5	53.5	53.5	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	51.7	52.4	53.4	53.8	53.8	53.8	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	51.8	52.6	53.5	53.9	53.9	53.9	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	52.2	52.9	53.9	54.3	54.3	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	53.8	54.5	55.5	56.0	56.0	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	59.1	60.0	61.2	61.7	61.7	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	60.0	60.8	62.2	62.7	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	63.6	64.7	66.1	66.5	66.5	66.5	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	65.1	66.4	67.8	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	68.2	69.8	71.3	71.9	71.9	71.9	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.5	72.5
≥ 5000	70.9	72.7	74.6	75.2	75.2	75.2	75.3	75.3	75.8	75.5	75.5	75.5	75.5	75.8	75.8
≥ 4500	72.1	74.0	75.9	76.5	76.5	76.5	76.6	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1
≥ 4000	73.8	75.7	77.9	78.6	78.6	78.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.2	79.2
≥ 3500	74.3	76.5	79.1	79.9	80.0	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.7	80.7
≥ 3000	75.5	78.1	81.0	81.9	82.0	82.0	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.6	82.6
≥ 2500	75.9	78.8	81.9	82.8	83.0	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.6	83.6
≥ 2000	76.3	79.3	82.4	83.6	83.7	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.3	84.3
≥ 1800	76.3	79.3	82.5	83.7	83.8	83.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.4	84.4
≥ 1500	76.4	79.9	83.6	85.0	85.2	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	86.0	86.0
≥ 1200	76.9	80.4	84.1	85.6	85.8	86.5	86.6	86.7	87.0	87.0	87.0	87.0	87.0	87.2	87.2
≥ 1000	77.1	80.7	84.3	85.9	86.0	86.9	87.2	87.6	87.8	87.8	87.8	87.8	87.8	88.1	88.1
≥ 900	77.1	80.7	84.3	85.9	86.3	87.6	88.1	88.4	88.7	88.8	88.8	88.8	88.8	89.1	89.1
≥ 800	77.1	80.8	84.4	86.5	87.0	88.3	88.8	89.2	89.4	89.8	89.8	89.9	89.9	90.0	90.3
≥ 700	77.1	81.0	84.7	86.7	87.2	88.7	89.2	89.5	89.9	90.4	90.4	90.5	90.6	90.9	90.9
≥ 600	77.4	81.3	85.3	87.5	88.0	89.5	90.1	90.5	90.9	91.6	91.6	92.0	92.1	92.3	92.6
≥ 500	77.5	81.4	85.5	87.7	88.7	90.4	91.0	91.8	92.2	93.3	93.3	94.2	94.3	94.5	94.8
≥ 400	77.5	81.4	85.5	87.8	88.8	90.8	91.5	92.3	92.7	93.8	93.8	94.8	94.9	95.3	95.5
≥ 300	77.5	81.4	85.5	88.0	88.9	90.9	91.7	92.6	93.2	94.3	94.6	95.9	96.0	96.4	96.7
≥ 200	77.5	81.4	85.5	88.0	88.9	90.9	91.8	92.7	93.4	94.6	95.0	97.0	97.1	97.8	98.5
≥ 100	77.5	81.4	85.5	88.0	88.9	90.9	91.8	92.7	93.4	94.8	95.1	97.1	97.2	98.4	99.6
0	77.5	81.4	85.5	88.0	88.9	90.9	91.8	92.7	93.4	94.8	95.1	97.2	97.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.7	55.7	55.8	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	60.5	60.5	60.6	60.9	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 18000	60.5	60.5	60.6	60.9	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	60.5	60.5	60.6	60.9	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 14000	60.9	60.9	61.1	61.4	6..5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	61.7	61.7	61.8	62.2	62.3	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	64.9	64.9	65.1	65.7	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	66.6	66.6	66.8	67.4	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	70.6	70.6	70.8	71.4	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	71.8	72.0	72.2	72.8	73.1	73.5	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	73.4	73.5	74.2	74.8	75.1	75.5	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	76.6	76.9	77.5	78.2	78.5	78.9	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	77.1	77.4	78.0	78.6	78.9	79.4	79.7	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	78.0	78.5	79.1	79.8	80.2	80.6	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	78.3	79.1	79.7	80.5	80.8	81.2	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	78.5	79.7	80.3	81.1	81.4	82.0	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	78.6	80.3	80.9	81.7	82.0	82.6	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	78.9	80.6	81.2	82.3	82.6	83.2	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	79.1	80.8	81.7	82.8	83.1	83.7	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 1500	79.2	80.9	82.0	83.1	83.5	84.3	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 1200	79.5	81.5	82.9	84.0	84.5	85.4	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.8
≥ 1000	79.8	82.5	83.8	84.9	85.4	86.3	87.1	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 900	79.8	82.5	84.0	85.1	85.5	86.6	87.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 800	79.8	82.5	84.0	85.1	85.5	86.6	87.4	87.5	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 700	80.0	82.6	84.2	86.2	86.8	88.2	88.9	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 600	80.2	82.8	84.3	86.3	86.9	88.3	89.7	89.8	90.5	90.6	90.6	90.8	90.8	90.8	90.9
≥ 500	80.2	82.9	84.9	86.9	87.5	89.1	90.9	91.2	92.0	92.2	92.2	92.5	92.5	92.6	92.8
≥ 400	80.2	82.9	85.4	87.8	88.5	90.2	92.3	92.9	93.7	94.2	94.2	94.5	94.5	94.6	94.8
≥ 300	80.2	82.9	85.4	87.8	88.6	90.5	92.9	93.5	94.5	94.9	94.9	95.5	95.5	95.7	95.8
≥ 200	80.2	82.9	85.4	87.8	88.6	90.5	92.9	93.7	94.9	95.5	95.5	96.9	96.9	97.7	97.8
≥ 100	80.2	82.9	85.4	87.8	88.6	90.5	92.9	93.7	95.1	96.2	96.2	97.7	97.7	98.6	99.1
≥ 0	80.2	82.9	85.4	87.8	88.6	90.5	92.9	93.7	95.1	96.2	96.2	97.7	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 650

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.5	56.5	56.5	56.7	56.7	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	60.6	61.9	62.2	62.4	62.4	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	60.6	61.9	62.2	62.4	62.4	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	60.6	61.9	62.2	62.4	62.4	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	60.7	62.1	62.4	62.6	62.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	61.5	62.9	63.2	63.3	63.3	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	63.8	65.2	65.5	65.6	65.6	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	66.1	67.5	67.8	68.0	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	68.9	70.3	70.6	70.7	70.7	71.0	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	70.1	71.5	71.8	72.1	72.1	72.4	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	71.6	73.3	73.8	74.1	74.1	74.4	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	74.7	76.6	77.0	77.3	77.3	77.7	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	75.0	77.3	77.8	78.1	78.1	78.4	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	76.9	79.5	80.0	80.3	80.3	80.6	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	77.3	80.3	80.7	81.0	81.0	81.4	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	77.5	80.7	81.2	81.5	81.5	81.8	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	77.7	81.5	82.0	82.3	82.3	82.6	83.4	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	78.3	82.1	82.7	83.1	83.1	83.4	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.7
≥ 1800	78.4	82.6	83.2	83.5	83.5	83.8	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 1500	78.6	82.7	83.4	83.7	83.7	84.0	84.7	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 1200	78.7	82.9	83.5	84.0	84.0	84.3	85.1	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 1000	78.9	83.1	83.7	84.3	84.4	84.9	85.7	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 900	78.9	83.1	83.7	84.3	84.4	84.9	85.7	85.8	86.3	86.3	86.3	86.4	86.4	86.4	86.6
≥ 800	78.9	83.1	83.7	84.3	84.4	84.9	85.7	85.8	86.3	86.3	86.3	86.4	86.4	86.4	86.6
≥ 700	78.9	83.2	84.1	84.7	84.9	85.5	86.3	86.4	86.9	86.9	86.9	87.1	87.1	87.1	87.2
≥ 600	78.9	83.2	84.3	84.9	85.1	85.7	86.7	86.9	87.7	87.7	87.7	87.8	87.8	87.8	88.0
≥ 500	78.9	83.2	84.3	84.9	85.1	85.7	87.2	87.4	88.3	88.6	88.6	88.9	88.9	89.2	89.4
≥ 400	78.9	83.2	84.6	85.4	85.7	86.6	88.6	88.8	89.7	90.1	90.1	90.8	90.8	91.2	91.4
≥ 300	78.9	83.2	85.1	86.0	86.3	88.0	90.8	91.5	92.8	93.2	93.2	94.5	94.5	95.1	95.2
≥ 200	78.9	83.2	85.2	86.3	86.6	88.3	91.5	92.3	93.8	94.5	94.5	96.1	96.3	96.9	97.1
≥ 100	78.9	83.2	85.2	86.3	86.6	88.3	91.5	92.3	93.8	94.6	94.6	96.9	97.4	98.2	98.3
0	78.9	83.2	85.2	86.3	86.6	88.3	91.5	92.3	93.8	94.6	94.6	97.1	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 649

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.1	50.2	50.9	51.2	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	50.9	54.5	55.6	56.4	56.5	56.7	57.0	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 18000	50.9	54.5	55.6	56.4	56.5	56.7	57.0	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 16000	51.0	54.6	55.7	56.5	56.6	56.8	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 14000	51.5	55.1	56.4	57.2	57.3	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 12000	52.5	56.5	57.9	58.7	58.8	59.0	59.3	59.4	59.6	59.6	59.7	59.9	59.9	59.9	59.9
≥ 10000	54.9	59.1	60.8	61.7	61.8	62.0	62.3	62.4	62.6	62.6	62.7	62.9	62.9	62.9	62.9
≥ 9000	56.0	60.2	61.9	62.8	62.9	63.1	63.4	63.5	63.7	63.7	63.8	64.0	64.0	64.0	64.0
≥ 8000	56.1	62.5	64.2	65.1	65.2	65.4	65.9	66.2	66.5	66.5	66.6	67.0	67.1	67.1	67.1
≥ 7000	59.8	64.5	66.2	67.1	67.2	67.4	67.9	68.2	68.5	68.6	68.7	69.2	69.3	69.3	69.3
≥ 6000	62.4	67.3	69.1	70.1	70.2	70.5	71.0	71.4	71.7	71.8	71.9	72.4	72.5	72.5	72.5
≥ 5000	66.4	71.7	73.8	75.3	75.4	75.8	76.3	76.7	77.0	77.1	77.2	77.7	77.8	77.8	77.8
≥ 4500	67.5	73.0	75.1	76.7	76.8	77.2	77.7	78.1	78.4	78.5	78.6	79.1	79.2	79.2	79.2
≥ 4000	68.1	74.0	76.4	78.0	78.1	78.5	79.0	79.4	79.7	79.8	79.9	80.4	80.5	80.5	80.5
≥ 3500	68.3	74.3	76.7	78.4	78.5	78.9	79.5	79.9	80.2	80.3	80.4	80.9	81.0	81.0	81.0
≥ 3000	69.0	75.2	77.8	79.6	79.8	80.2	80.8	81.2	81.5	81.6	81.7	82.2	82.3	82.3	82.3
≥ 2500	69.3	75.6	78.3	80.1	80.3	80.7	81.3	81.7	82.0	82.1	82.2	82.7	82.8	82.8	82.8
≥ 2000	69.9	76.4	79.4	81.2	81.4	81.8	82.4	82.8	83.1	83.2	83.3	83.7	83.8	83.8	83.8
≥ 1800	69.9	76.4	79.5	81.4	81.7	82.1	82.7	83.1	83.3	83.4	83.5	84.0	84.1	84.1	84.1
≥ 1500	70.0	76.6	79.7	81.8	82.1	82.7	83.4	83.8	84.1	84.2	84.4	84.9	85.0	85.0	85.0
≥ 1200	70.0	76.6	79.8	82.1	82.5	83.1	83.8	84.2	84.3	84.6	84.8	85.6	85.7	85.7	85.7
≥ 1000	70.2	76.8	80.2	82.6	83.1	83.8	84.7	85.1	85.6	85.7	85.9	86.8	86.9	86.9	86.9
≥ 900	70.3	76.9	80.3	82.8	83.3	84.1	85.0	85.4	85.9	86.0	86.2	87.3	87.4	87.4	87.4
≥ 800	70.3	76.9	80.3	82.8	83.3	84.4	85.4	85.8	86.4	86.5	86.7	87.9	88.0	88.0	88.0
≥ 700	70.5	77.1	80.5	83.1	83.5	84.7	86.0	86.4	87.0	87.1	87.3	88.5	88.6	88.6	88.6
≥ 600	70.5	77.2	80.7	83.3	83.8	85.2	86.8	87.2	87.9	88.1	88.4	89.6	89.8	89.8	89.8
≥ 500	70.5	77.4	80.9	83.6	84.3	85.9	87.8	88.4	89.4	89.9	90.2	91.5	91.7	91.9	91.9
≥ 400	70.6	77.5	81.3	84.1	85.0	86.7	88.7	89.4	90.7	91.6	92.2	93.6	93.9	94.2	94.2
≥ 300	70.6	77.5	81.5	84.4	85.3	87.3	89.4	90.1	91.9	93.0	93.6	95.1	95.6	96.1	96.3
≥ 200	70.6	77.5	81.5	84.5	85.4	87.4	89.6	90.3	92.2	93.5	94.1	96.5	97.2	97.8	98.4
≥ 100	70.6	77.5	81.5	84.5	85.4	87.4	89.6	90.3	92.2	93.6	94.2	96.7	97.5	98.5	99.6
≥ 0	70.6	77.5	81.5	84.5	85.4	87.4	89.6	90.3	92.2	93.6	94.2	96.7	97.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1003

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	48.7	49.3	49.4	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	52.1	55.3	56.4	56.6	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 18000	52.1	55.3	56.4	56.6	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 16000	52.1	55.3	56.4	56.6	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 14000	53.0	56.3	57.4	57.6	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.5
≥ 12000	55.2	58.7	59.7	59.9	60.5	60.5	60.5	60.5	60.6	60.6	60.7	60.8	60.8	60.9	60.9
≥ 10000	56.8	60.6	61.8	62.0	62.6	62.6	62.6	62.6	62.7	62.8	62.9	63.0	63.0	63.0	63.0
≥ 9000	58.3	62.1	63.2	63.4	64.0	64.0	64.0	64.0	64.1	64.2	64.3	64.4	64.4	64.5	64.5
≥ 8000	61.3	65.4	66.6	66.8	67.4	67.4	67.5	67.5	67.6	67.7	67.8	68.0	68.0	68.1	68.1
≥ 7000	62.6	66.8	68.0	68.4	69.2	69.2	69.3	69.3	69.4	69.5	69.6	69.8	69.8	69.9	69.9
≥ 6000	65.1	69.5	70.8	71.2	72.0	72.0	72.1	72.1	72.2	72.3	72.4	72.6	72.6	72.7	72.7
≥ 5000	67.9	72.6	74.3	74.9	75.8	75.8	76.0	76.0	76.1	76.1	76.2	76.4	76.4	76.5	76.5
≥ 4500	69.1	74.0	75.7	76.2	77.1	77.1	77.3	77.3	77.4	77.5	77.6	77.8	77.8	77.9	77.9
≥ 4000	70.6	75.8	77.5	78.2	79.1	79.1	79.3	79.3	79.4	79.5	79.6	79.8	79.8	79.9	79.9
≥ 3500	71.2	76.4	78.3	79.0	79.9	79.9	80.2	80.2	80.3	80.4	80.4	80.6	80.6	80.7	80.7
≥ 3000	71.7	76.9	78.9	79.7	80.7	80.7	81.0	81.0	81.1	81.2	81.3	81.5	81.5	81.6	81.6
≥ 2500	72.1	77.5	79.6	80.4	81.5	81.5	81.8	81.8	81.9	82.0	82.1	82.3	82.3	82.4	82.4
≥ 2000	73.1	78.6	80.8	81.7	83.0	83.1	83.4	83.4	83.5	83.6	83.7	83.9	83.9	84.0	84.0
≥ 1800	73.2	78.7	81.0	81.9	83.2	83.3	83.6	83.6	83.7	83.8	83.9	84.1	84.1	84.2	84.2
≥ 1500	73.6	79.4	81.9	82.8	84.1	84.2	84.5	84.5	84.6	84.7	84.8	84.9	84.9	85.0	85.0
≥ 1200	74.4	80.6	83.5	84.7	86.0	86.1	86.6	86.6	86.8	86.9	87.0	87.2	87.2	87.3	87.3
≥ 1000	74.4	81.2	84.2	85.4	86.8	87.3	87.8	87.8	88.0	88.1	88.2	88.4	88.4	88.5	88.5
≥ 900	74.5	81.4	84.5	85.8	87.3	87.9	88.4	88.4	88.6	88.8	88.9	89.1	89.1	89.1	89.1
≥ 800	74.5	81.6	85.0	86.4	88.0	88.7	89.1	89.1	89.4	89.6	89.7	89.9	89.9	90.0	90.0
≥ 700	74.7	81.8	85.3	86.8	88.6	89.3	89.8	89.9	90.6	90.9	91.0	91.2	91.2	91.3	91.3
≥ 600	74.7	81.8	85.6	87.1	89.1	89.9	90.7	91.0	91.7	92.2	92.3	92.5	92.5	92.6	92.6
≥ 500	74.7	81.8	85.9	87.5	89.4	90.5	91.3	91.8	92.7	93.2	93.4	93.6	93.9	94.0	94.0
≥ 400	74.7	81.8	85.9	87.6	89.6	91.0	91.8	92.5	93.7	94.2	94.5	95.0	95.5	95.6	95.6
≥ 300	74.7	81.8	85.9	87.6	89.7	91.4	92.2	93.0	94.6	95.4	95.9	96.5	97.2	97.5	97.8
≥ 200	74.7	81.8	85.9	87.6	89.7	91.4	92.2	93.1	94.9	95.9	96.9	97.7	98.3	99.0	99.4
≥ 100	74.7	81.8	85.9	87.6	89.7	91.4	92.2	93.1	94.9	95.9	96.9	97.8	98.4	99.2	99.9
0	74.7	81.8	85.9	87.6	89.7	91.4	92.2	93.1	94.9	95.9	96.9	97.8	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.9	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	55.1	56.8	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	55.1	56.8	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	55.1	56.8	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	55.9	57.6	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	57.7	59.3	59.8	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000	60.5	62.2	62.8	63.1	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	61.3	63.0	63.5	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	63.0	64.7	65.5	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	64.1	66.1	67.3	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	65.4	67.4	68.6	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	68.9	71.0	72.4	73.3	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	70.8	72.8	74.3	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	74.6	77.0	78.8	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	75.4	77.9	79.7	80.7	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	76.8	79.5	81.3	82.4	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	77.6	80.4	82.4	83.5	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	78.7	81.6	83.9	84.9	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	79.1	82.0	84.3	85.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	79.8	82.9	85.4	86.7	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	80.6	84.0	86.9	88.5	89.3	89.4	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	80.9	84.4	87.3	89.2	90.2	90.5	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3
≥ 900	81.0	84.6	87.5	89.4	90.4	90.7	91.1	91.2	91.4	91.5	91.5	91.6	91.5	91.6	91.6
≥ 800	81.1	84.8	87.7	89.8	91.1	91.6	92.2	92.3	92.5	92.8	92.8	92.5	92.9	92.9	92.9
≥ 700	81.2	84.9	88.0	90.1	91.6	92.3	93.1	93.3	93.6	94.1	94.1	94.3	94.3	94.3	94.3
≥ 600	81.2	85.0	88.1	90.4	92.1	92.9	93.6	93.8	94.5	95.1	95.1	95.4	95.5	95.5	95.5
≥ 500	81.2	85.0	88.2	90.7	92.6	93.4	94.2	94.4	95.2	96.0	96.2	96.6	96.8	96.8	96.8
≥ 400	81.2	85.0	88.2	90.7	92.7	93.5	94.4	94.7	96.1	97.3	97.6	97.9	98.1	98.1	98.1
≥ 300	81.2	85.0	88.2	90.7	92.7	93.5	94.8	95.1	96.8	98.0	98.5	98.9	99.2	99.2	99.2
≥ 200	81.2	85.0	88.2	90.7	92.7	93.5	94.8	95.1	96.8	98.2	98.8	99.3	99.9	100.0	100.0
≥ 100	81.2	85.0	88.2	90.7	92.7	93.5	94.8	95.1	96.8	98.2	98.8	99.3	99.9	100.0	100.0
0	81.2	85.0	88.2	90.7	92.7	93.5	94.8	95.1	96.8	98.2	98.8	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1200-1700~~ (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	55.6	57.2	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	55.8	57.2	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 16000	55.9	57.3	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	56.7	58.1	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	58.5	59.9	60.1	60.1	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	62.8	64.2	64.4	64.4	64.6	64.8	64.9	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	63.2	64.7	64.9	64.9	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	64.9	66.4	66.6	66.6	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	66.2	67.6	68.2	68.3	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	67.4	68.8	69.7	69.8	70.0	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	70.1	71.7	72.7	72.8	73.0	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	72.7	74.5	75.8	75.9	76.1	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	76.5	78.6	80.2	80.4	80.6	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	77.6	79.7	81.3	81.8	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	79.3	81.5	83.3	83.8	84.1	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	79.9	82.1	84.0	84.7	84.9	85.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	80.5	83.0	84.8	85.6	85.9	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	80.8	83.3	85.4	86.2	86.5	86.9	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	81.3	83.9	86.4	87.5	87.9	88.4	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	81.6	84.3	36.8	87.9	88.4	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	81.6	84.7	87.4	88.7	89.2	90.0	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	81.7	84.9	87.6	89.2	89.8	90.6	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	81.7	84.9	87.8	89.3	89.9	90.9	91.5	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 700	81.7	84.9	87.8	89.4	90.3	91.0	92.4	92.7	93.0	93.0	93.0	93.2	93.2	93.3	93.3
≥ 600	81.8	85.1	88.0	89.8	90.8	92.1	93.0	93.3	93.6	93.9	94.0	94.2	94.3	94.4	94.5
≥ 500	81.8	85.2	88.1	90.1	91.4	93.0	93.8	94.1	94.9	95.7	95.9	96.2	96.3	96.4	96.6
≥ 400	81.8	85.3	88.2	90.2	91.5	93.3	94.1	94.4	95.9	97.0	97.5	97.8	97.9	98.0	98.2
≥ 300	81.8	85.3	88.2	90.2	91.5	93.3	94.2	94.5	96.1	97.4	98.0	98.6	98.8	98.9	99.2
≥ 200	81.8	85.3	88.2	90.2	91.5	93.3	94.2	94.5	96.1	97.4	98.0	98.8	99.3	99.4	99.7
≥ 100	81.8	85.3	88.2	90.2	91.5	93.3	94.2	94.5	96.1	97.4	98.0	98.8	99.3	99.5	99.8
≥ 0	81.8	85.3	88.2	90.2	91.5	93.3	94.2	94.5	96.1	97.4	98.0	98.8	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.4	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	60.7	61.2	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	60.7	61.2	61.5	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	61.2	61.6	61.9	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	61.9	62.5	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	63.4	64.0	64.4	64.5	64.5	64.6	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 10000	66.7	67.5	67.9	68.0	68.0	68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	67.2	68.1	68.4	68.5	68.5	68.6	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	69.4	70.4	70.7	70.8	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	71.3	72.6	72.9	73.3	73.4	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	71.9	73.4	73.9	74.3	74.4	74.5	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	74.5	76.1	76.8	77.2	77.3	77.4	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	75.5	77.2	78.0	78.4	78.5	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	77.7	79.8	80.5	81.1	81.2	81.3	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	78.2	80.3	81.1	81.6	81.7	82.0	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	79.6	81.7	82.5	83.1	83.2	83.4	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	80.1	82.3	83.4	84.0	84.2	84.4	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	80.7	83.2	84.3	85.0	85.1	85.6	85.8	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	80.7	83.2	84.3	85.0	85.1	85.6	85.9	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	81.1	83.5	84.6	85.5	85.6	86.2	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	81.3	83.7	84.9	86.0	86.1	86.8	87.1	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	81.3	83.9	85.3	86.6	86.7	87.3	87.8	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900	81.3	84.0	85.5	86.9	87.1	87.8	88.3	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	81.4	84.4	86.2	87.8	88.1	88.9	89.8	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	81.4	84.4	86.2	87.9	88.3	89.3	90.5	91.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	81.5	84.5	86.7	88.8	89.4	90.4	91.6	92.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6
≥ 500	81.5	84.8	87.1	89.4	90.2	91.2	92.4	93.3	94.9	94.9	94.9	95.5	95.5	95.6	95.7
≥ 400	81.5	84.8	87.3	89.7	90.6	91.6	93.1	93.9	95.9	96.1	96.3	96.9	96.9	97.0	97.1
≥ 300	81.5	84.8	87.3	89.7	90.9	91.9	93.3	94.3	96.4	96.6	97.0	98.1	98.7	98.8	98.9
≥ 200	81.5	84.8	87.5	89.8	91.0	92.0	93.4	94.4	96.7	97.0	97.5	98.7	99.3	99.4	99.6
≥ 100	81.5	84.8	87.5	89.8	91.0	92.0	93.4	94.4	96.7	97.0	97.5	98.8	99.4	99.6	99.7
0	81.5	84.8	87.5	89.8	91.0	92.0	93.4	94.4	96.7	97.0	97.5	98.8	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.7	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.6
≥ 20000	62.9	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9	64.0
≥ 18000	62.9	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9	64.0
≥ 16000	63.0	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.1
≥ 14000	63.9	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	65.0
≥ 12000	65.0	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.1
≥ 10000	66.6	67.0	67.2	67.2	67.4	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.9
≥ 9000	67.4	67.9	68.1	68.1	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.8
≥ 8000	70.1	71.0	71.3	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	72.1
≥ 7000	72.2	73.7	74.0	74.0	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	75.0
≥ 6000	73.5	75.0	75.4	75.4	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.3
≥ 5000	75.6	77.2	77.6	77.7	78.0	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.7
≥ 4500	76.2	78.0	78.3	78.4	78.8	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.4
≥ 4000	77.8	79.6	80.1	80.2	80.5	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.2
≥ 3500	78.5	80.4	80.9	81.2	81.5	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.2
≥ 3000	78.8	80.7	81.2	81.6	82.0	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.9
≥ 2500	79.3	81.4	82.0	82.4	82.7	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.7
≥ 2000	79.9	82.1	82.6	83.2	83.5	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.5
≥ 1800	80.1	82.3	82.9	83.5	83.8	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.8
≥ 1500	80.6	82.9	83.7	84.8	85.1	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.2
≥ 1200	81.3	83.8	84.6	85.9	86.2	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥ 1000	81.4	84.0	84.8	86.3	86.8	87.5	87.5	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.1
≥ 900	81.4	84.0	84.9	86.6	86.9	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.4
≥ 800	81.6	84.4	85.5	87.2	87.7	88.3	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 700	81.7	84.7	85.9	87.9	88.3	89.2	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.3
≥ 600	81.7	85.1	86.6	88.8	89.2	90.2	90.5	90.9	91.2	91.2	91.2	91.5	91.6	91.7	91.9
≥ 500	81.8	85.4	86.9	89.2	90.0	91.3	91.9	92.3	93.0	93.0	93.0	93.3	93.4	93.6	93.7
≥ 400	81.8	85.4	87.1	89.7	90.8	92.3	93.1	93.6	94.6	94.7	94.9	95.5	95.6	95.8	95.9
≥ 300	81.8	85.4	87.1	89.7	90.8	92.4	93.3	93.8	95.0	95.3	95.6	96.1	96.4	96.8	96.9
≥ 200	81.8	85.4	87.1	89.8	90.9	92.7	93.9	94.5	96.3	96.5	96.8	98.6	99.0	99.3	99.4
≥ 100	81.8	85.4	87.1	89.8	90.9	92.7	93.9	94.5	96.4	96.7	97.0	98.8	99.2	99.6	99.8
0	81.8	85.4	87.1	89.8	90.9	92.7	93.9	94.5	96.4	96.7	97.0	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66,68 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.0	58.0	58.5	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.4	59.7
≥ 20000	59.2	60.2	60.7	61.0	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.7	62.1
≥ 18000	59.2	60.2	60.7	61.0	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.7	62.1
≥ 16000	59.2	60.2	60.7	61.0	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.7	62.1
≥ 14000	59.4	60.4	60.9	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.9	62.2
≥ 12000	62.7	63.7	64.2	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.3	65.6
≥ 10000	66.9	68.0	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.5	69.8
≥ 9000	67.8	68.8	69.3	69.6	69.6	69.8	70.2	70.2	70.2	70.2	70.2	70.5	70.5	70.7	71.0
≥ 8000	70.3	71.8	72.3	72.7	72.7	72.8	73.2	73.2	73.2	73.2	73.2	73.5	73.5	73.7	74.0
≥ 7000	73.2	75.2	75.7	76.1	76.1	76.4	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.2	77.6
≥ 6000	75.7	77.7	78.2	78.6	78.6	78.9	79.3	79.3	79.3	79.3	79.3	79.6	79.6	79.8	80.1
≥ 5000	78.4	80.9	81.5	81.8	81.8	82.1	82.5	82.5	82.5	82.5	82.5	82.8	82.8	83.0	83.3
≥ 4500	79.3	82.1	82.6	83.0	83.0	83.3	83.6	83.6	83.6	83.6	83.6	84.0	84.0	84.1	84.5
≥ 4000	81.6	84.7	85.2	85.8	85.8	86.2	86.5	86.5	86.5	86.5	86.5	86.8	86.8	87.0	87.4
≥ 3500	81.8	84.8	85.3	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.2	87.5
≥ 3000	81.8	84.8	85.3	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.2	87.5
≥ 2500	82.1	85.2	85.7	86.3	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.5	87.9
≥ 2000	82.6	85.7	86.2	86.8	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.9	87.9	88.0	88.4
≥ 1800	82.6	85.7	86.2	86.8	86.8	87.2	87.5	87.5	87.5	87.5	87.5	87.9	87.9	88.0	88.4
≥ 1500	82.6	85.8	86.3	87.2	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.4	88.4	88.5	88.9
≥ 1200	83.0	86.2	87.0	87.7	88.0	88.4	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.2	89.5
≥ 1000	83.3	86.7	88.2	89.0	89.4	89.7	90.1	90.2	90.2	90.2	90.2	90.6	90.6	90.7	91.1
≥ 900	83.6	86.8	88.4	89.2	89.5	89.9	90.2	90.4	90.4	90.4	90.4	90.7	90.7	90.9	91.2
≥ 800	83.8	87.0	88.7	89.9	90.4	90.7	91.1	91.2	91.2	91.2	91.2	91.6	91.6	91.7	92.1
≥ 700	84.1	87.5	89.7	91.1	91.9	92.2	92.6	92.7	92.7	92.7	92.7	93.1	93.1	93.3	93.6
≥ 600	84.1	88.0	91.1	92.4	93.3	93.8	94.1	94.3	94.3	94.3	94.3	94.6	94.6	94.8	95.1
≥ 500	84.1	88.4	91.6	93.3	94.1	94.9	95.3	95.6	95.6	95.6	95.6	96.0	96.0	96.1	96.5
≥ 400	84.1	88.4	91.7	93.6	94.6	96.0	96.3	96.6	96.6	96.6	96.6	97.0	97.0	97.1	97.5
≥ 300	84.1	88.4	91.7	93.8	94.8	96.3	96.8	97.1	97.1	97.3	97.3	97.6	97.6	97.8	98.1
≥ 200	84.1	88.4	91.7	93.8	94.8	96.6	97.3	97.6	98.1	98.7	98.7	99.2	99.2	99.3	99.7
≥ 100	84.1	88.4	91.7	93.8	94.8	96.6	97.3	97.6	98.1	98.7	98.7	99.2	99.2	99.3	99.7
0	84.1	88.4	91.7	93.8	94.8	96.6	97.3	97.6	98.1	98.7	98.7	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 593

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.5	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.7
≥ 20000	56.7	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.3
≥ 18000	56.7	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.3
≥ 16000	56.7	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.3
≥ 14000	57.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.3
≥ 12000	59.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.2
≥ 10000	64.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	67.0
≥ 9000	64.9	67.3	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.3
≥ 8000	67.2	69.6	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.6
≥ 7000	70.0	72.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.9
≥ 6000	73.6	76.7	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.0
≥ 5000	75.9	79.3	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.1	81.3
≥ 4500	76.7	80.5	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.3	82.4
≥ 4000	78.8	82.8	83.9	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.1	85.2
≥ 3500	79.0	82.9	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.4
≥ 3000	79.3	83.3	84.6	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.7	85.9
≥ 2500	79.6	83.7	85.1	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.2	86.2	86.4	86.5
≥ 2000	79.8	83.9	85.2	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.4	86.4	86.5	86.7
≥ 1800	80.0	84.1	85.4	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.5	86.5	86.7	86.9
≥ 1500	81.0	85.1	86.4	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.5	87.5	87.7	87.8
≥ 1200	81.1	85.2	86.5	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.7	87.7	87.8	88.0
≥ 1000	81.3	85.4	86.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.5	88.5	88.7	88.8
≥ 900	81.3	85.4	87.0	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.8	88.8	89.0	89.2
≥ 800	81.6	85.9	87.8	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.7	89.8	89.8	90.0	90.1
≥ 700	82.1	86.4	88.5	89.8	90.0	90.1	90.1	90.1	90.1	90.3	90.3	90.5	90.6	90.8	91.0
≥ 600	82.4	86.7	88.8	90.5	90.6	91.1	91.3	91.3	91.5	91.5	91.6	91.8	91.8	92.0	92.1
≥ 500	82.9	87.7	89.8	91.5	92.0	92.6	92.8	92.8	92.9	92.9	93.1	93.4	93.4	93.6	93.8
≥ 400	82.9	87.7	90.3	92.1	92.6	93.4	93.8	93.8	93.9	93.9	94.1	94.4	94.4	94.7	94.9
≥ 300	82.9	87.7	90.3	92.1	92.6	93.6	94.1	94.1	94.4	94.7	94.9	95.6	95.6	96.1	96.2
≥ 200	82.9	87.7	90.3	92.1	92.6	93.6	94.1	94.1	95.4	95.7	95.9	97.0	97.2	97.7	98.2
≥ 100	82.9	87.7	90.3	92.1	92.6	93.6	94.1	94.1	95.4	95.7	95.9	97.4	97.5	98.2	98.9
≥ 0	82.9	87.7	90.3	92.1	92.6	93.6	94.1	94.1	95.4	95.7	95.9	97.4	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 699

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	46.2	47.8	48.4	49.0	49.2	49.4	49.4	49.4	49.4	49.4	49.6	49.7	49.7	49.9
≥ 20000	48.1	50.9	52.9	53.5	54.2	54.6	54.8	54.8	54.8	54.8	54.8	55.0	55.1	55.1	55.5
≥ 18000	48.1	50.9	52.9	53.5	54.2	54.6	54.8	54.8	54.8	54.8	54.8	55.0	55.1	55.1	55.5
≥ 16000	48.1	50.9	52.9	53.5	54.2	54.6	54.8	54.8	54.8	54.8	54.8	55.0	55.1	55.1	55.5
≥ 14000	49.0	51.9	53.9	54.5	55.2	55.6	55.8	55.8	55.8	55.8	55.8	56.0	56.1	56.1	56.6
≥ 12000	51.7	55.1	57.1	57.7	58.4	58.9	59.1	59.1	59.1	59.1	59.1	59.3	59.4	59.4	59.8
≥ 10000	55.8	59.2	61.3	62.0	62.7	63.2	63.5	63.5	63.5	63.5	63.5	63.7	64.0	64.0	64.4
≥ 9000	57.6	61.0	63.1	63.9	64.7	65.2	65.5	65.5	65.5	65.5	65.5	65.7	66.0	66.0	66.4
≥ 8000	59.7	63.9	66.5	67.6	68.5	69.1	69.4	69.4	69.4	69.4	69.4	69.6	70.0	70.0	70.4
≥ 7000	61.8	66.1	68.6	69.8	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.8	72.2	72.2	72.7
≥ 6000	63.6	68.2	71.0	72.1	73.1	73.7	74.0	74.0	74.0	74.1	74.1	74.3	74.7	74.7	75.2
≥ 5000	66.3	71.4	74.3	75.6	76.6	77.3	77.6	77.8	77.9	78.0	78.0	78.2	78.6	78.6	79.1
≥ 4500	66.8	72.1	75.4	76.8	77.9	78.7	79.0	79.0	79.1	79.2	79.2	79.4	79.8	79.8	80.3
≥ 4000	68.2	73.7	77.2	79.0	80.1	80.9	81.4	81.4	81.5	81.6	81.6	81.8	82.2	82.2	82.7
≥ 3500	68.4	73.9	77.4	79.2	80.3	81.1	81.6	81.7	81.8	81.9	81.9	82.1	82.5	82.5	83.0
≥ 3000	68.5	74.1	77.6	79.4	80.5	81.4	81.8	81.9	82.0	82.1	82.1	82.3	82.7	82.7	83.2
≥ 2500	68.6	74.2	77.7	79.5	80.6	81.5	81.9	82.0	82.1	82.2	82.2	82.4	82.8	82.8	83.3
≥ 2000	69.6	75.2	76.8	80.6	81.8	82.7	83.2	83.3	83.4	83.5	83.6	83.8	84.2	84.2	84.7
≥ 1800	69.6	75.4	79.0	80.8	82.0	82.9	83.4	83.5	83.6	83.7	83.8	84.0	84.4	84.4	84.9
≥ 1500	69.8	75.6	79.2	81.1	82.3	83.2	83.7	83.8	83.9	84.0	84.1	84.4	84.8	84.8	85.3
≥ 1200	70.6	76.9	80.5	82.5	83.6	84.6	85.1	85.3	85.5	85.6	85.7	86.0	86.4	86.4	86.9
≥ 1000	70.9	77.4	81.1	83.3	84.4	85.6	86.1	86.3	86.4	86.5	86.6	86.9	87.3	87.3	87.8
≥ 900	70.9	77.4	81.5	83.6	84.8	86.1	86.6	86.9	87.2	87.3	87.4	87.7	88.1	88.1	88.6
≥ 800	71.1	77.6	81.7	83.8	85.2	86.7	87.2	87.5	87.8	87.9	88.0	88.3	88.7	88.7	89.2
≥ 700	71.1	77.6	81.7	84.0	85.6	87.1	87.7	88.0	88.4	88.5	88.6	88.9	89.4	89.4	90.0
≥ 600	71.3	77.8	82.3	85.1	86.7	88.3	89.1	89.4	90.3	90.4	90.5	90.8	91.4	91.4	91.9
≥ 500	71.3	78.0	82.7	86.0	87.5	89.2	90.3	90.9	91.9	92.2	92.3	92.8	93.4	93.4	94.0
≥ 400	71.4	78.3	83.0	86.4	87.9	89.8	90.8	91.5	92.7	93.0	93.1	93.8	95.0	95.0	95.5
≥ 300	71.5	78.4	83.2	86.8	88.4	90.5	91.5	92.2	93.8	94.7	94.8	95.4	96.7	96.7	97.2
≥ 200	71.5	78.4	83.2	86.8	88.4	90.7	91.7	92.4	94.3	95.4	95.5	96.3	97.6	98.1	98.8
≥ 100	71.5	78.4	83.2	86.8	88.4	90.7	91.7	92.4	94.4	95.5	95.6	96.7	98.1	98.5	100.0
≥ 0	71.5	78.4	83.2	86.8	88.4	90.7	91.7	92.4	94.4	95.5	95.6	96.7	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 976

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.7	47.7	48.7	48.9	49.0	49.1	49.	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	52.3	53.5	54.9	55.2	55.3	55.4	55	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	52.3	53.5	54.9	55.2	55.3	55.4	55.	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	52.3	53.5	54.9	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	53.8	55.1	56.5	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	57.0	58.4	60.0	60.2	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	61.5	63.0	64.7	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	62.8	64.3	66.1	66.4	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	64.3	66.7	68.8	69.4	69.7	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	65.8	68.1	70.4	71.0	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	67.4	70.1	72.6	73.3	73.6	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	70.5	73.5	76.1	77.2	77.5	77.6	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	71.6	74.9	77.5	78.6	78.9	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	74.3	78.0	80.5	81.6	81.9	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	74.8	78.5	81.0	82.2	82.5	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	75.1	78.8	81.3	82.7	83.0	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	75.6	79.4	82.0	83.6	83.9	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	76.5	80.7	83.3	84.9	85.3	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	76.6	80.9	83.5	85.3	85.6	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	77.6	82.1	84.9	86.7	87.0	87.1	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	78.0	82.7	85.7	87.6	88.5	88.7	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	78.4	83.1	86.3	88.5	89.7	89.9	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	78.6	83.4	86.8	89.1	90.3	90.5	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	78.9	83.7	87.3	89.7	91.1	91.4	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	79.0	83.8	87.7	90.4	91.9	92.2	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	79.1	84.1	88.0	90.9	92.4	93.1	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8
≥ 500	79.1	84.2	88.1	91.0	92.6	93.7	94.7	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1
≥ 400	79.1	84.2	88.1	91.1	92.7	93.9	94.9	95.8	96.5	96.8	96.9	97.5	97.8	97.8	97.8
≥ 300	79.1	84.2	88.1	91.2	92.9	94.1	95.2	96.0	97.1	97.7	97.8	98.4	98.7	98.7	98.7
≥ 200	79.1	84.2	88.1	91.2	92.9	94.1	95.2	96.0	97.7	98.5	98.6	99.3	99.7	99.8	99.8
≥ 100	79.1	84.2	88.1	91.2	92.9	94.1	95.2	96.0	97.7	98.5	98.6	99.3	99.7	99.8	99.8
0	79.1	84.2	88.1	91.2	92.9	94.1	95.2	96.0	97.7	98.5	98.6	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.9	47.1	47.2	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	53.9	54.5	54.6	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	54.2	54.8	54.9	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	54.2	54.8	54.9	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	54.6	55.3	55.4	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	56.8	57.8	57.9	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	60.5	61.5	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	61.4	62.6	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	64.1	66.1	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	66.1	68.0	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	68.2	70.3	71.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	73.1	75.5	76.3	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	74.4	76.8	77.6	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	78.8	81.2	82.1	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	79.6	82.2	83.2	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	80.7	83.5	84.7	85.3	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	81.5	84.8	86.1	86.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	82.4	86.0	87.5	88.4	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	82.5	86.1	87.6	88.5	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	82.7	86.5	88.1	89.0	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	82.9	87.4	89.1	90.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	83.4	88.1	89.8	91.3	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	83.4	88.1	90.2	92.0	93.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	83.5	88.2	90.3	92.3	93.8	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	83.8	88.5	90.6	92.7	94.2	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	83.9	88.7	91.1	93.3	94.8	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	84.0	88.8	91.2	93.8	95.4	97.0	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	84.0	88.8	91.2	93.8	95.4	97.1	98.0	98.7	98.8	99.0	99.1	99.6	99.6	99.6	99.6
≥ 300	84.0	88.8	91.2	93.8	95.4	97.1	98.0	98.7	99.1	99.3	99.4	99.9	99.9	99.9	99.9
≥ 200	84.0	88.8	91.2	93.8	95.4	97.1	98.0	98.7	99.2	99.4	99.5	100.0	100.0	100.0	100.0
≥ 100	84.0	88.8	91.2	93.8	95.4	97.1	98.0	98.7	99.2	99.4	99.5	100.0	100.0	100.0	100.0
0	84.0	88.8	91.2	93.8	95.4	97.1	98.0	98.7	99.2	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	48.1	48.2	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	56.2	56.5	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
> 18000	56.2	56.6	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	56.2	56.6	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	56.5	57.0	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	59.0	59.5	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	62.0	62.5	63.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	62.3	62.8	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	64.3	65.5	66.1	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	66.4	67.8	68.5	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	69.1	71.1	72.0	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 5000	73.0	75.4	76.8	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	73.8	76.3	77.8	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	79.5	82.2	83.9	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	80.5	83.5	85.1	85.4	85.5	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	81.8	85.1	87.1	87.5	87.7	87.9	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	82.1	85.6	87.7	88.1	88.3	88.5	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	82.2	86.1	88.6	89.0	89.3	89.6	89.7	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	82.5	86.4	88.9	89.3	89.6	89.9	90.1	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	83.0	86.9	89.5	89.9	90.5	90.8	91.0	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5
≥ 1200	83.7	87.9	91.0	91.4	91.9	92.6	92.8	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3
≥ 1000	83.9	88.3	91.6	92.0	92.8	93.7	93.9	94.0	94.2	94.4	94.5	94.5	94.5	94.5	94.5
≥ 900	83.9	88.6	91.9	92.5	93.4	94.8	95.0	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6
≥ 800	83.9	88.6	91.9	92.9	93.8	95.3	95.5	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2
≥ 700	84.0	88.8	92.2	93.2	94.1	95.7	95.9	96.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8
≥ 600	84.1	89.0	92.6	93.8	94.7	96.5	96.9	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7
≥ 500	84.1	89.0	92.7	94.2	95.4	97.5	97.9	98.0	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 400	84.1	89.0	92.7	94.2	95.5	98.1	98.5	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9
≥ 300	84.1	89.0	92.7	94.2	95.5	98.1	98.6	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	84.1	89.0	92.7	94.2	95.5	98.1	98.6	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	84.1	89.0	92.7	94.2	95.5	98.1	98.6	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	84.1	89.0	92.7	94.2	95.5	98.1	98.6	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 989

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.2	50.9	51.7	51.9	51.9	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	57.4	58.2	59.0	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	57.4	58.2	59.0	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000	57.4	58.2	59.0	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	58.0	58.8	59.5	59.8	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	59.9	60.7	61.5	61.7	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	64.5	65.3	66.1	66.4	66.4	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	64.9	65.7	66.5	66.7	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	67.5	68.8	69.5	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	69.9	71.4	72.2	72.4	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	71.3	73.1	74.0	74.2	74.2	74.2	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	73.1	77.2	78.1	78.4	78.4	78.4	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	77.0	79.4	80.5	80.8	80.8	80.8	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	82.2	84.7	85.7	86.0	86.0	86.0	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	82.3	85.0	86.4	86.7	86.7	86.7	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	83.3	86.4	87.7	88.1	88.2	88.2	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	83.9	86.9	88.4	88.8	88.9	89.0	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	84.1	87.5	89.0	89.3	89.4	89.5	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	84.3	87.7	89.2	89.7	89.8	89.9	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	84.5	88.0	89.4	89.9	90.0	90.2	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	85.0	88.8	90.3	90.8	90.9	91.4	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000	85.0	88.9	90.6	91.3	91.6	92.2	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	85.0	89.1	90.9	91.7	92.3	93.1	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	85.0	89.1	90.9	92.0	93.0	94.0	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	85.0	89.2	91.5	92.6	93.5	94.9	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	85.0	89.2	91.5	92.6	93.6	95.5	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	85.0	89.2	91.6	93.2	94.2	96.4	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	85.1	89.3	91.7	93.3	94.3	96.6	97.6	98.0	98.4	99.0	99.1	99.1	99.1	99.1	99.1
≥ 300	85.1	89.3	91.7	93.6	94.7	96.9	98.1	98.4	98.9	99.5	99.8	99.8	99.8	99.8	99.8
≥ 200	85.1	89.3	91.7	93.6	94.7	96.9	98.2	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	85.1	89.3	91.7	93.6	94.7	96.9	98.2	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0
0	85.1	89.3	91.7	93.6	94.7	96.9	98.2	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 880

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	55.9	56.1	56.5	56.5	56.6	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.2	57.3
≥ 20000	60.4	61.1	61.4	61.7	61.7	61.8	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.5
≥ 18000	60.4	61.1	61.4	61.7	61.7	61.8	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.5
≥ 16000	60.4	61.1	61.4	61.7	61.7	61.8	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.5
≥ 14000	61.1	61.8	62.1	62.4	62.4	62.5	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.2
≥ 12000	62.6	63.3	63.6	63.9	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.6	64.7
≥ 10000	67.4	68.2	68.4	68.8	68.8	68.9	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.5	69.6
≥ 9000	68.3	69.1	69.4	69.7	69.7	69.8	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4	70.5
≥ 8000	72.0	73.3	73.5	73.9	73.9	74.0	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.6	74.7
≥ 7000	74.4	75.8	76.0	76.3	76.3	76.5	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.3	77.4
≥ 6000	75.6	77.1	77.3	77.8	77.8	78.0	78.3	78.3	78.3	78.4	78.4	78.7	78.7	78.8	78.9
≥ 5000	78.7	80.7	81.1	81.4	81.4	81.6	81.9	81.9	81.9	82.0	82.0	82.3	82.3	82.4	82.5
≥ 4500	79.5	81.7	82.0	82.4	82.4	82.5	82.8	82.8	82.8	82.9	82.9	83.2	83.2	83.3	83.4
≥ 4000	83.1	85.3	85.8	86.3	86.3	86.4	86.8	86.8	86.8	86.9	86.9	87.1	87.1	87.2	87.4
≥ 3500	83.9	86.1	86.7	87.2	87.2	87.4	87.7	87.7	87.7	87.8	87.8	88.1	88.1	88.2	88.3
≥ 3000	84.2	86.8	87.4	87.9	87.9	88.1	88.4	88.4	88.4	88.5	88.5	88.7	88.7	88.9	89.0
≥ 2500	84.2	86.8	87.4	87.9	87.9	88.1	88.4	88.4	88.4	88.5	88.5	88.7	88.7	88.9	89.0
≥ 2000	84.6	87.5	88.1	88.6	88.6	88.7	89.1	89.1	89.1	89.2	89.2	89.4	89.4	89.6	89.7
≥ 1800	84.6	87.5	88.1	88.7	88.7	88.9	89.2	89.2	89.2	89.3	89.3	89.6	89.6	89.7	89.8
≥ 1500	84.7	87.6	88.2	89.0	89.0	89.1	89.4	89.4	89.4	89.6	89.6	89.8	89.8	89.9	90.0
≥ 1200	85.2	88.3	89.3	90.1	90.1	90.6	91.0	91.0	91.0	91.1	91.1	91.3	91.3	91.4	91.5
≥ 1000	85.5	88.6	89.8	90.6	90.8	91.3	91.6	91.6	91.6	91.8	91.8	92.0	92.0	92.1	92.2
≥ 900	85.7	89.0	90.3	91.2	91.4	91.9	92.2	92.2	92.2	92.3	92.3	92.6	92.6	92.7	92.8
≥ 800	85.7	89.0	90.7	91.8	92.0	92.5	92.6	92.8	92.8	92.9	92.9	93.2	93.2	93.3	93.4
≥ 700	85.8	89.3	91.4	92.6	92.8	93.6	94.0	94.0	94.0	94.1	94.1	94.3	94.3	94.4	94.5
≥ 600	85.8	89.3	91.6	92.8	93.2	94.7	95.1	95.1	95.2	95.4	95.4	95.6	95.6	95.7	95.8
≥ 500	85.8	89.3	91.6	93.3	93.6	95.8	96.3	96.3	96.4	96.5	96.5	96.8	96.8	96.9	97.0
≥ 400	85.8	89.3	92.0	93.6	94.1	96.4	97.1	97.1	97.2	97.7	97.7	97.9	97.9	98.0	98.1
≥ 300	85.8	89.3	92.0	93.6	94.1	96.4	97.1	97.1	97.2	97.9	98.1	98.4	98.4	98.5	98.6
≥ 200	85.8	89.3	92.0	93.6	94.1	96.5	97.4	97.4	97.6	98.5	98.8	99.2	99.2	99.3	99.4
≥ 100	85.8	89.3	92.0	93.6	94.1	96.5	97.4	97.4	97.6	98.7	99.2	99.5	99.5	99.7	99.8
0	85.8	89.3	92.0	93.6	94.1	96.5	97.4	97.4	97.6	98.7	99.2	99.5	99.5	99.7	100.0

10.8

TOTAL NUMBER OF OBSERVATIONS 862

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-65 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.1	56.5	57.3	57.7	57.9	57.9	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	57.0	59.3	60.2	60.6	60.8	60.8	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	57.0	59.3	60.2	60.6	60.8	60.8	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	57.0	59.3	60.2	60.6	60.8	60.8	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	57.3	59.7	60.6	60.9	61.1	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	59.3	61.6	62.5	62.9	63.1	63.1	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	63.3	65.8	66.8	67.2	67.4	67.4	67.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	63.6	66.1	67.2	67.6	67.7	67.7	68.1	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	67.6	70.1	71.1	71.5	71.7	71.7	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.8
≥ 7000	71.3	74.2	75.4	76.0	76.2	76.2	76.5	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 6000	72.9	75.8	77.1	77.6	77.8	77.8	78.1	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.9
≥ 5000	74.9	78.0	79.6	80.1	80.3	80.3	80.6	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.4
≥ 4500	75.8	78.9	80.5	81.0	81.2	81.2	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 4000	76.3	81.4	83.2	83.7	83.9	83.9	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 3500	78.7	81.9	83.7	84.2	84.4	84.4	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 3000	79.6	83.0	84.8	85.3	85.5	85.5	85.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.6
≥ 2500	80.1	83.5	85.3	85.8	86.0	86.0	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 2000	81.2	84.8	86.9	87.6	87.8	87.8	88.2	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 1800	81.4	84.9	87.1	87.8	88.0	88.0	88.4	88.4	88.9	88.9	88.9	88.9	88.9	88.9	89.1
≥ 1500	81.9	85.7	87.8	88.7	88.9	89.1	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 1200	82.1	85.8	88.0	88.9	89.4	89.6	90.0	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.7
≥ 1000	82.6	86.6	88.7	89.6	90.1	90.3	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 900	82.6	86.7	88.9	89.8	90.3	90.5	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 800	83.2	87.3	89.4	90.5	91.0	91.2	91.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.3
≥ 700	83.5	87.8	90.0	91.2	91.8	91.9	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	93.0
≥ 600	84.1	88.4	90.7	91.9	92.5	92.7	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.7
≥ 500	84.4	89.1	91.4	92.7	93.2	93.7	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 400	84.4	89.1	91.4	92.8	93.5	94.1	94.4	94.4	95.3	95.5	96.1	96.2	96.2	96.2	96.4
≥ 300	84.6	89.6	91.9	93.4	94.1	94.8	95.5	95.5	97.1	97.3	97.6	98.4	98.4	98.4	98.6
≥ 200	84.6	89.6	91.9	93.4	94.1	95.0	95.7	96.1	97.7	97.8	98.4	99.1	99.1	99.1	99.3
≥ 100	84.6	89.6	91.9	93.4	94.1	95.0	95.7	96.1	97.7	97.8	98.4	99.1	99.3	99.5	99.8
0	84.6	89.6	91.9	93.4	94.1	95.0	95.7	96.1	97.7	97.8	98.4	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 588

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.0	49.3	51.4	53.6	53.9	54.8	54.9	55.1	55.3	55.6	55.6	55.9	56.1	56.2	56.6
≥ 20000	48.8	52.3	54.5	56.9	57.2	58.2	58.4	58.7	59.0	59.2	59.2	59.5	59.7	59.8	60.3
≥ 18000	48.8	52.3	54.5	56.9	57.2	58.2	58.4	58.7	59.0	59.2	59.2	59.5	59.7	59.8	60.3
≥ 16000	48.8	52.3	54.5	56.9	57.2	58.2	58.4	58.7	59.0	59.2	59.2	59.5	59.7	59.8	60.3
≥ 14000	49.4	52.9	55.1	57.5	57.8	58.8	59.0	59.2	59.5	59.8	59.8	60.1	60.3	60.4	60.8
≥ 12000	51.4	54.9	57.1	59.5	59.8	60.8	61.0	61.3	61.6	61.8	61.8	62.1	62.3	62.4	62.8
≥ 10000	53.2	56.9	59.4	61.8	62.1	63.2	63.3	63.6	63.9	64.2	64.2	64.5	64.6	64.7	65.2
≥ 9000	54.2	58.1	60.7	63.2	63.4	64.5	64.6	64.9	65.2	65.5	65.5	65.8	65.9	66.0	66.5
≥ 8000	57.1	61.1	63.9	66.5	66.8	67.8	67.9	68.2	68.5	68.8	68.8	69.1	69.2	69.4	69.8
≥ 7000	60.1	65.0	68.1	70.8	71.1	72.1	72.3	72.5	72.8	73.1	73.1	73.4	73.6	73.7	74.1
≥ 6000	62.0	67.3	70.5	73.6	73.8	74.9	75.0	75.3	75.6	75.9	75.9	76.2	76.3	76.4	76.9
≥ 5000	64.6	70.4	73.7	76.7	77.0	78.0	78.2	78.5	78.8	79.0	79.0	79.3	79.6	79.8	80.2
≥ 4500	65.8	71.5	75.0	78.2	78.5	79.3	79.6	79.9	80.2	80.5	80.5	80.9	81.1	81.2	81.6
≥ 4000	66.8	72.8	76.7	80.1	80.3	81.4	81.6	81.9	82.2	82.5	82.5	82.9	83.1	83.2	83.7
≥ 3500	66.9	73.0	76.9	80.2	80.5	81.5	81.8	82.1	82.4	82.7	82.7	83.1	83.2	83.4	83.8
≥ 3000	68.2	74.3	78.3	81.6	81.9	82.9	83.2	83.5	83.8	84.1	84.1	84.5	84.7	84.8	85.3
≥ 2500	68.6	74.7	78.8	82.1	82.4	83.4	83.7	84.0	84.2	84.5	84.5	85.0	85.1	85.3	85.7
≥ 2000	69.7	75.9	80.1	83.5	84.0	85.0	85.3	85.5	86.0	86.3	86.3	86.7	86.8	87.0	87.4
≥ 1800	69.7	75.9	80.1	83.5	84.0	85.0	85.3	85.5	86.0	86.3	86.3	86.7	86.8	87.0	87.4
≥ 1500	69.7	75.9	80.1	83.7	84.1	85.1	85.4	85.7	86.1	86.4	86.4	86.8	87.0	87.1	87.6
≥ 1200	70.4	76.7	80.9	84.5	85.0	86.0	86.3	86.6	87.1	87.4	87.4	87.9	88.0	88.2	88.6
≥ 1000	70.8	77.3	81.5	85.4	85.8	87.0	87.4	87.7	88.3	88.6	88.6	89.0	89.2	89.3	89.9
≥ 900	70.8	77.3	81.6	85.7	86.1	87.3	87.7	88.0	88.6	88.9	88.9	89.3	89.5	89.6	90.2
≥ 800	71.4	77.9	82.2	86.4	87.0	88.2	88.6	89.0	89.6	89.9	89.9	90.3	90.5	90.6	91.2
≥ 700	71.5	78.2	82.5	87.0	87.7	88.9	89.5	89.9	90.5	90.8	90.8	91.2	91.3	91.5	92.1
≥ 600	72.0	78.6	83.2	87.9	88.6	89.7	90.5	90.9	91.5	91.8	91.8	92.2	92.5	92.6	93.2
≥ 500	72.3	79.0	83.8	88.4	89.2	90.3	91.0	91.5	92.3	92.6	92.6	93.2	93.4	93.5	94.1
≥ 400	72.3	79.2	84.4	89.2	89.9	91.0	91.8	92.2	93.1	93.5	93.5	94.2	94.4	94.5	95.1
≥ 300	72.3	79.3	84.7	89.5	90.2	91.8	92.6	93.1	93.9	94.7	94.7	95.5	95.7	96.0	96.5
≥ 200	72.3	79.3	84.7	89.5	90.2	91.8	92.6	93.1	94.1	94.9	94.9	96.5	96.7	98.0	98.6
≥ 100	72.3	79.3	84.7	89.5	90.2	91.8	92.6	93.1	94.1	94.9	94.9	96.8	97.0	98.8	99.7
0	72.3	79.3	84.8	89.6	90.3	91.9	92.8	93.2	94.2	95.1	95.1	97.0	97.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 692

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.9	47.6	50.0	51.0	51.7	52.3	52.5	52.5	52.6	52.8	52.8	52.8	52.8	53.1	53.4
≥ 20000	46.4	51.7	54.4	55.4	56.2	57.2	57.4	57.4	57.5	57.7	57.7	57.7	57.7	58.0	58.3
≥ 18000	46.4	51.7	54.4	55.4	56.2	57.2	57.4	57.4	57.5	57.7	57.7	57.7	57.7	58.0	58.3
≥ 16000	46.4	51.7	54.4	55.4	56.2	57.2	57.4	57.4	57.5	57.7	57.7	57.7	57.7	58.0	58.3
≥ 14000	46.9	52.4	55.1	56.1	56.9	57.9	58.1	58.1	58.2	58.4	58.4	58.4	58.4	58.7	58.9
≥ 12000	49.2	54.6	57.6	58.6	59.3	60.3	60.5	60.6	60.7	60.9	60.9	60.9	60.9	61.2	61.5
≥ 10000	52.5	58.6	62.0	63.4	64.3	65.5	65.8	65.9	66.0	66.2	66.2	66.2	66.2	66.5	66.8
≥ 9000	54.2	60.6	64.1	65.6	66.5	67.6	67.9	68.0	68.1	68.3	68.3	68.3	68.3	68.6	68.9
≥ 8000	55.8	62.9	66.5	68.1	69.0	70.6	70.9	71.0	71.1	71.3	71.3	71.4	71.5	71.8	72.2
≥ 7000	57.3	64.7	68.5	70.4	71.4	72.9	73.3	73.4	73.5	73.7	73.7	73.8	73.9	74.3	74.7
≥ 6000	58.3	65.8	69.8	71.7	72.8	74.4	74.8	74.9	75.1	75.3	75.3	75.4	75.5	75.9	76.2
≥ 5000	61.1	68.7	73.0	74.9	76.1	77.6	78.0	78.1	78.3	78.5	78.5	78.7	78.8	79.2	79.6
≥ 4500	61.5	69.1	73.5	75.6	76.7	78.3	78.7	78.8	79.0	79.2	79.2	79.4	79.5	79.9	80.3
≥ 4000	62.3	70.4	75.1	77.4	78.6	80.3	80.8	80.9	81.1	81.3	81.3	81.5	81.6	82.1	82.5
≥ 3500	63.0	71.1	76.0	78.3	79.5	81.1	81.7	81.8	82.0	82.2	82.2	82.4	82.5	83.0	83.4
≥ 3000	63.6	71.8	76.9	79.3	80.5	82.2	82.8	82.9	83.1	83.3	83.3	83.5	83.6	84.1	84.5
≥ 2500	64.4	72.7	77.8	80.3	81.5	83.2	83.8	83.9	84.1	84.3	84.3	84.5	84.6	85.0	85.4
≥ 2000	65.1	73.4	78.5	81.0	82.4	84.1	84.7	84.8	84.9	85.1	85.1	85.3	85.4	85.9	86.3
≥ 1800	65.2	73.5	78.6	81.1	82.5	84.2	84.8	84.8	85.0	85.2	85.2	85.4	85.5	86.0	86.4
≥ 1500	65.9	74.2	79.3	81.9	83.3	85.2	85.8	85.9	86.1	86.3	86.3	86.5	86.6	87.2	87.6
≥ 1200	66.0	74.4	79.5	82.5	83.9	86.1	86.8	86.9	87.2	87.4	87.4	87.6	87.7	88.3	88.7
≥ 1000	66.4	75.0	80.3	83.4	84.8	87.1	87.8	87.9	88.3	88.6	88.6	88.8	88.9	89.4	89.8
≥ 900	66.7	75.3	80.6	83.6	85.1	87.6	88.4	88.5	88.9	89.1	89.1	89.3	89.4	90.0	90.4
≥ 800	66.9	75.7	81.2	84.5	85.8	88.3	89.2	89.4	89.8	90.1	90.1	90.3	90.4	91.0	91.4
≥ 700	66.9	75.7	81.3	84.7	86.1	89.0	90.1	90.3	90.9	91.3	91.3	91.5	91.6	92.2	92.6
≥ 600	67.0	75.8	81.5	85.1	86.7	89.5	90.8	91.1	91.8	92.4	92.4	92.6	92.7	93.3	93.6
≥ 500	67.2	76.1	81.9	85.6	87.4	90.3	91.6	91.9	92.9	93.5	93.5	93.7	93.8	94.4	94.8
≥ 400	67.3	76.1	82.3	86.0	87.8	90.7	92.3	92.6	93.6	94.6	94.6	94.8	95.0	95.6	96.0
≥ 300	67.3	76.1	82.3	86.1	88.0	91.0	92.9	93.2	94.5	95.6	95.6	95.9	96.3	97.2	97.6
≥ 200	67.3	76.1	82.3	86.1	88.0	91.1	93.0	93.3	94.6	95.7	95.8	96.6	97.1	98.2	98.6
≥ 100	67.3	76.1	82.3	86.1	88.0	91.1	93.0	93.3	94.6	95.8	95.9	96.7	97.4	98.9	100.0
0	67.3	76.1	82.3	86.1	88.0	91.1	93.0	93.3	94.6	95.8	95.9	96.7	97.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.9	53.5	54.5	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	55.7	57.9	59.1	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	55.7	57.9	59.1	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	55.7	57.9	59.1	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	56.5	58.7	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	57.5	59.6	60.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000	62.5	64.8	66.6	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	63.6	66.4	68.1	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	66.3	69.5	71.3	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	67.8	71.3	73.3	74.2	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	69.3	72.8	75.2	76.2	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	71.6	75.1	77.6	78.7	78.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	72.1	75.7	78.2	79.3	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	74.6	7[illegible]	81.3	82.7	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	75.7	79.6	82.7	84.1	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	76.4	80.4	83.6	84.9	85.0	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	77.1	81.2	84.5	85.8	86.0	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	78.3	82.6	85.8	87.4	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	78.5	82.8	86.0	87.6	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	79.8	84.3	87.6	89.4	89.7	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	80.3	84.8	88.5	90.4	90.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	80.6	86.0	89.7	91.8	92.2	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	80.6	86.2	89.9	92.1	92.5	93.1	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	81.0	86.8	90.6	93.0	93.5	94.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	81.0	86.9	90.8	93.2	93.8	94.7	95.4	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1
≥ 600	81.0	86.9	90.8	93.4	94.0	94.9	95.6	95.7	96.2	96.4	96.6	96.6	96.6	96.6	96.6
≥ 500	81.3	87.2	91.4	94.0	94.9	95.8	96.8	97.1	97.6	97.9	98.2	98.2	98.2	98.2	98.2
≥ 400	81.3	87.2	91.6	94.6	95.5	96.4	97.4	97.7	98.3	98.8	99.1	99.2	99.2	99.2	99.2
≥ 300	81.3	87.2	91.6	94.6	95.6	96.5	97.5	97.8	98.4	98.9	99.2	99.5	99.5	99.5	99.5
≥ 200	81.3	87.2	91.6	94.6	95.6	96.5	97.5	97.8	98.4	98.9	99.2	99.5	99.7	100.0	100.0
≥ 100	81.3	87.2	91.6	94.6	95.6	96.5	97.5	97.8	98.4	98.9	99.2	99.5	99.7	100.0	100.0
0	81.3	87.2	91.6	94.6	95.6	96.5	97.5	97.8	98.4	98.9	99.2	99.5	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.4	50.1	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	57.6	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	57.6	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	57.6	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	58.1	59.0	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	59.6	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	63.5	64.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	64.7	66.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	67.1	68.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	68.0	69.7	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	69.2	71.1	72.4	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	72.7	75.1	76.9	77.2	77.2	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	74.3	76.7	78.6	78.9	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	78.7	81.2	83.3	83.7	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	80.0	82.8	84.8	85.2	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	81.3	84.5	86.5	87.0	87.1	87.4	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	82.3	85.2	87.3	87.8	87.9	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	83.9	87.3	89.4	90.0	90.1	90.4	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	84.3	87.8	89.9	90.6	90.7	91.0	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	84.5	88.0	90.2	91.0	91.1	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	84.9	88.7	91.2	92.1	92.2	92.5	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 1000	85.1	89.3	92.2	93.1	93.2	93.5	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2
≥ 900	85.1	89.5	92.5	93.5	93.6	94.0	94.4	94.5	94.7	94.9	95.0	95.0	95.0	95.0	95.0
≥ 800	85.2	90.2	93.5	94.5	94.7	95.4	95.9	96.1	96.5	96.8	96.9	96.9	96.9	96.9	96.9
≥ 700	85.3	90.4	93.6	95.0	95.2	95.9	96.4	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4
≥ 600	85.5	90.7	93.9	95.4	95.6	96.5	97.0	97.2	97.6	97.8	97.9	97.9	97.9	97.9	97.9
≥ 500	85.7	90.9	94.4	96.3	96.5	97.5	98.1	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2
≥ 400	85.7	91.0	94.5	96.4	96.6	97.8	98.4	98.7	99.2	99.6	99.7	99.8	99.8	99.8	99.8
≥ 300	85.7	91.0	94.5	96.4	96.6	97.8	98.5	98.8	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	85.7	91.0	94.5	96.4	96.6	97.8	98.5	98.8	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	85.7	91.0	94.5	96.4	96.6	97.8	98.5	98.8	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	85.7	91.0	94.5	96.4	96.6	97.8	98.5	98.8	99.3	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	52.5	53.2	53.5	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	60.8	61.9	62.2	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.8	61.9	62.2	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	60.9	62.0	62.2	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	61.4	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	63.0	64.1	64.4	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	66.7	68.2	68.9	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	68.1	69.8	70.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	70.8	72.4	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	71.6	73.3	73.9	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	72.5	74.3	75.1	75.3	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	76.3	78.6	79.7	80.4	80.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	77.8	80.0	81.5	82.3	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	82.2	84.6	86.1	86.9	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	83.1	85.6	87.0	87.8	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	83.9	86.6	88.1	88.9	89.3	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	84.8	87.7	89.3	90.2	90.6	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	86.4	89.4	91.5	92.4	92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	86.5	89.7	91.7	92.8	93.3	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	86.8	90.0	92.0	93.4	94.0	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	87.4	90.9	93.0	94.6	95.1	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	87.6	91.3	93.4	95.0	95.5	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	87.6	91.4	93.5	95.1	95.7	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	87.6	91.7	94.0	95.5	96.3	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	87.6	91.7	94.0	95.5	96.4	97.5	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	87.7	91.8	94.2	95.8	96.7	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	87.8	92.0	94.4	96.0	97.0	98.2	98.6	98.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 400	87.8	92.0	94.4	96.2	97.2	98.4	98.8	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 300	87.8	92.0	94.4	96.2	97.2	98.7	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	87.8	92.0	94.4	96.2	97.2	98.7	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	87.8	92.0	94.4	96.2	97.2	98.7	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
0	87.8	92.0	94.4	96.2	97.2	98.7	99.1	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 976

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.7	54.8	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	60.0	61.4	62.0	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	60.0	61.4	62.0	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	60.0	61.4	62.0	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	60.2	61.7	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	63.7	65.2	65.9	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	68.8	70.4	71.1	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	70.8	72.6	73.3	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	74.4	76.7	77.5	77.8	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	75.2	77.8	78.7	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	76.8	79.4	80.3	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	80.4	83.3	84.4	84.9	85.0	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	81.5	84.3	85.4	85.9	86.0	86.3	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	83.2	86.2	87.4	87.8	87.9	88.3	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	83.7	87.0	88.2	88.7	88.9	89.2	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	84.4	87.7	89.0	89.5	89.6	90.1	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	85.0	88.5	90.0	90.7	90.9	91.4	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	86.1	89.9	91.6	92.5	93.1	93.7	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	86.2	90.0	91.8	92.7	93.4	94.1	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	86.6	90.3	92.2	93.1	93.7	94.5	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	86.6	90.3	92.3	93.4	94.1	94.9	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	86.9	90.8	92.7	94.0	94.7	95.6	95.8	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	86.9	90.8	92.8	94.3	95.0	95.9	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	86.9	90.8	92.8	94.3	95.0	95.9	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	86.9	90.8	92.8	94.3	95.0	96.0	96.4	96.5	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 600	86.9	90.8	92.9	94.5	95.2	96.2	96.9	97.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	86.9	90.8	92.9	94.8	95.6	96.6	97.3	97.4	98.7	99.1	99.1	99.5	99.5	99.5	99.5
≥ 400	86.9	90.8	92.9	94.9	95.7	96.7	97.4	97.5	98.9	99.2	99.2	99.7	99.7	99.7	99.7
≥ 300	87.0	90.9	93.1	95.0	95.8	96.8	97.5	97.6	99.1	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	87.0	90.9	93.1	95.0	95.8	96.8	97.5	97.6	99.1	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	87.0	90.9	93.1	95.0	95.8	96.8	97.5	97.6	99.1	99.4	99.4	100.0	100.0	100.0	100.0
0	87.0	90.9	93.1	95.0	95.8	96.8	97.5	97.6	99.1	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	53.6	53.9	54.1	54.3	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1
≥ 20000	58.3	60.0	60.4	60.6	60.8	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 18000	58.3	60.0	60.4	60.6	60.8	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 16000	58.3	60.0	60.4	60.6	60.8	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5
≥ 14000	58.5	60.2	60.6	60.9	61.0	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8
≥ 12000	61.5	63.2	63.6	63.9	64.0	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	64.8
≥ 10000	68.0	68.0	68.5	68.8	68.9	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
≥ 9000	67.2	69.6	70.1	70.3	70.5	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4
≥ 8000	70.7	73.3	74.0	74.2	74.4	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3
≥ 7000	73.1	75.8	76.6	76.9	77.1	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0
≥ 6000	75.6	78.5	79.3	79.7	79.8	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 5000	78.4	81.5	82.5	82.9	83.2	83.5	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 4500	79.3	82.4	83.4	83.8	84.2	84.8	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.6	85.6
≥ 4000	81.2	84.6	85.8	86.3	86.7	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 3500	82.0	85.4	86.5	87.0	87.4	88.1	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.9	88.9
≥ 3000	82.6	86.0	87.2	87.7	88.1	88.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 2500	83.8	87.3	88.6	89.1	89.5	90.2	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2000	84.3	88.1	89.4	90.0	90.4	91.3	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.1	92.1
≥ 1800	85.0	88.7	90.0	90.7	91.1	92.0	92.5	92.5	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1500	85.0	88.9	90.2	90.8	91.2	92.1	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.3	93.3
≥ 1200	85.0	88.9	90.2	90.8	91.2	92.2	92.7	92.7	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 1000	85.6	89.5	90.8	91.5	92.0	93.0	93.5	93.5	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 900	85.8	89.6	90.9	91.6	92.2	93.4	93.9	93.9	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 800	85.9	89.8	91.1	91.8	92.6	93.9	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 700	86.1	90.0	91.3	92.1	92.9	94.2	94.8	94.8	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 600	86.1	90.0	91.5	92.5	93.3	94.6	95.3	95.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 500	86.1	90.3	91.7	93.0	93.8	95.2	96.2	96.6	97.7	97.8	97.8	98.1	98.1	98.2	98.2
≥ 400	86.1	90.3	91.7	93.0	93.8	95.3	96.6	97.0	98.2	98.3	98.4	98.8	98.8	99.0	99.0
≥ 300	86.3	90.4	91.8	93.1	93.9	95.6	96.8	97.2	98.6	98.8	99.0	99.4	99.4	99.5	99.5
≥ 200	86.3	90.4	91.8	93.1	93.9	95.6	96.8	97.2	98.7	99.0	99.1	99.6	99.6	99.7	99.7
≥ 100	86.3	90.4	91.8	93.1	93.9	95.6	96.8	97.2	98.7	99.0	99.1	99.6	99.6	99.7	99.9
≥ 0	86.3	90.4	91.8	93.1	93.9	95.6	96.8	97.2	98.7	99.0	99.1	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 772

USAF ETAC FORM JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.2	63.4	65.5	66.8	66.8	67.0	67.0	67.3	68.1	68.1	68.1	68.5	68.5	68.5	68.5
≥ 20000	62.8	68.8	71.1	72.4	72.4	72.5	72.5	72.8	73.7	73.7	73.7	74.0	74.0	74.0	74.0
≥ 18000	62.8	68.8	71.1	72.4	72.4	72.5	72.5	72.8	73.7	73.7	73.7	74.0	74.0	74.0	74.0
≥ 16000	62.8	68.8	71.1	72.4	72.4	72.5	72.5	72.8	73.7	73.7	73.7	74.0	74.0	74.0	74.0
≥ 14000	63.3	69.3	71.7	73.0	73.0	73.2	73.2	73.5	74.3	74.3	74.3	74.6	74.6	74.6	74.6
≥ 12000	64.9	70.9	73.3	74.6	74.6	74.8	74.8	75.1	75.9	75.9	75.9	76.3	76.3	76.3	76.3
≥ 10000	68.8	75.4	78.0	79.3	79.3	79.5	79.5	79.8	80.7	80.7	80.7	81.0	81.0	81.0	81.0
≥ 9000	68.9	75.6	78.2	79.5	79.5	79.7	79.7	80.0	80.8	80.8	80.8	81.1	81.1	81.1	81.1
≥ 8000	69.8	76.7	79.7	81.1	81.1	81.3	81.3	81.6	82.4	82.6	82.6	82.9	82.9	82.9	82.9
≥ 7000	70.1	77.1	80.2	82.0	82.0	82.1	82.1	82.4	83.3	83.4	83.4	83.7	83.7	83.7	83.7
≥ 6000	71.1	78.4	81.6	83.9	83.9	84.1	84.1	84.4	85.2	85.4	85.4	85.7	85.7	85.7	85.7
≥ 5000	72.2	79.7	83.1	85.4	85.4	85.5	85.5	85.9	86.7	86.8	86.8	87.2	87.2	87.2	87.2
≥ 4500	73.2	81.1	84.6	86.8	87.0	87.2	87.2	87.5	88.3	88.5	88.5	88.8	88.8	88.8	88.8
≥ 4000	75.1	83.7	87.3	89.8	89.9	90.1	90.1	90.4	91.2	91.4	91.4	91.7	91.7	91.7	91.7
≥ 3500	75.8	84.6	88.1	90.6	90.7	90.9	90.9	91.2	92.0	92.2	92.2	92.5	92.5	92.5	92.5
≥ 3000	76.1	84.9	88.5	90.9	91.1	91.2	91.2	91.5	92.4	92.5	92.5	92.8	92.8	92.8	92.8
≥ 2500	76.1	84.9	88.8	91.2	91.5	91.7	91.7	92.0	92.8	93.0	93.0	93.3	93.3	93.3	93.3
≥ 2000	76.1	85.0	88.9	91.4	91.7	91.9	91.9	92.2	93.0	93.2	93.2	93.5	93.5	93.5	93.5
≥ 1800	76.1	85.0	89.1	91.5	91.9	92.0	92.0	92.4	93.2	93.3	93.3	93.7	93.7	93.7	93.7
≥ 1500	76.4	85.5	89.8	92.2	92.5	92.7	92.7	93.0	93.8	94.0	94.0	94.3	94.3	94.3	94.3
≥ 1200	76.7	85.9	90.6	93.0	93.3	93.5	93.5	93.8	94.6	94.8	94.8	95.1	95.1	95.1	95.1
≥ 1000	76.7	85.9	90.6	93.0	93.3	93.5	93.5	93.8	94.6	94.8	94.8	95.1	95.1	95.1	95.1
≥ 900	76.9	86.2	91.1	93.5	93.8	94.0	94.0	94.3	95.1	95.3	95.3	95.6	95.6	95.6	95.6
≥ 800	76.9	86.8	91.9	94.3	94.6	94.8	94.8	95.1	95.9	96.1	96.1	96.4	96.4	96.4	96.4
≥ 700	76.9	87.2	92.2	94.3	95.1	95.3	95.3	95.6	96.4	96.6	96.6	96.9	96.9	96.9	96.9
≥ 600	76.9	87.2	92.5	95.1	95.4	95.6	95.6	95.9	96.7	96.9	96.9	97.2	97.2	97.2	97.2
≥ 500	77.1	87.3	92.8	95.4	95.9	96.1	96.1	96.4	97.2	97.4	97.4	97.7	97.7	97.7	97.7
≥ 400	77.2	87.5	93.2	95.8	96.3	96.4	96.4	96.7	98.0	98.2	98.2	98.5	98.5	98.5	98.5
≥ 300	77.2	87.8	93.5	96.1	96.6	97.2	97.2	97.6	98.9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 200	77.2	87.8	93.5	96.1	96.6	97.2	97.2	97.6	98.9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 100	77.2	87.8	93.5	96.1	96.6	97.2	97.2	97.6	98.9	99.0	99.0	99.3	99.3	99.3	99.5
≥ 0	77.2	87.8	93.5	96.1	96.6	97.2	97.2	97.6	98.9	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 615

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.1	51.9	53.8	56.6	57.1	58.5	59.6	59.8	60.7	61.4	61.4	61.8	61.8	62.1	62.7
≥ 20000	48.7	57.0	59.3	62.4	62.9	64.3	65.6	65.7	66.7	67.5	67.5	67.9	67.9	68.3	69.0
≥ 18000	48.7	57.0	59.3	62.4	62.9	64.3	65.6	65.7	66.7	67.5	67.5	67.9	67.9	68.3	69.0
≥ 16000	48.7	57.0	59.3	62.4	62.9	64.3	65.6	65.7	66.7	67.5	67.5	67.9	67.9	68.3	69.0
≥ 14000	49.7	58.0	60.3	63.3	63.9	65.3	66.5	66.7	67.6	68.5	68.5	69.0	69.0	69.4	70.1
≥ 12000	52.4	60.9	63.2	66.4	66.9	68.3	69.6	69.7	70.7	71.5	71.5	72.1	72.1	72.5	73.2
≥ 10000	57.1	65.8	68.3	71.5	72.1	73.4	74.7	74.8	75.8	76.6	76.6	77.2	77.2	77.6	78.3
≥ 9000	57.5	66.3	68.7	71.9	72.5	73.9	75.1	75.2	76.2	77.0	77.0	77.7	77.7	78.1	78.8
≥ 8000	58.9	67.8	70.3	73.6	74.1	75.5	76.8	76.9	77.9	78.7	78.7	79.4	79.4	79.8	80.5
≥ 7000	59.9	68.9	71.4	74.8	75.5	77.2	78.6	78.7	79.7	80.5	80.5	81.2	81.2	81.6	82.3
≥ 6000	60.6	69.6	72.1	75.7	76.3	78.0	79.4	79.5	80.5	81.3	81.3	82.0	82.0	82.4	83.1
≥ 5000	62.4	71.4	74.4	78.8	79.5	81.2	82.6	82.7	83.7	84.5	84.5	85.2	85.2	85.6	86.3
≥ 4500	63.9	72.5	75.5	79.9	80.6	82.3	83.7	83.8	84.9	85.8	85.8	86.4	86.4	86.9	87.6
≥ 4000	64.3	73.4	76.6	81.2	81.9	83.7	85.1	85.2	86.3	87.1	87.1	87.8	87.8	88.2	88.9
≥ 3500	64.6	73.7	76.9	81.5	82.2	84.0	85.3	85.5	86.6	87.4	87.4	88.1	88.1	88.5	89.2
≥ 3000	64.6	73.7	76.9	81.5	82.2	84.0	85.3	85.5	86.6	87.4	87.4	88.1	88.1	88.5	89.2
≥ 2500	64.9	74.1	77.3	82.3	83.0	84.8	86.2	86.3	87.4	88.2	88.2	88.9	88.9	89.3	90.0
≥ 2000	65.7	75.0	78.1	83.1	83.8	85.6	87.1	87.3	88.4	89.2	89.2	89.9	89.9	90.3	91.0
≥ 1800	66.1	75.4	78.7	83.7	84.4	86.2	87.8	88.0	89.2	90.0	90.0	90.7	90.7	91.1	91.8
≥ 1500	66.5	75.8	79.3	84.4	85.2	87.0	88.7	88.8	90.0	90.9	90.9	91.6	91.6	92.0	92.7
≥ 1200	66.8	76.3	79.9	85.1	85.9	87.7	89.3	89.5	90.7	91.6	91.6	92.3	92.3	92.7	93.4
≥ 1000	66.8	76.8	80.6	86.0	86.9	88.7	90.5	90.6	91.8	92.7	92.7	93.4	93.4	93.8	94.5
≥ 900	66.9	77.2	81.2	86.6	87.4	89.2	91.0	91.1	92.4	93.2	93.2	93.9	93.9	94.3	95.0
≥ 800	66.9	77.2	81.2	87.0	87.8	89.9	91.7	91.8	93.1	93.9	93.9	94.6	94.6	95.0	95.7
≥ 700	67.1	77.3	81.5	87.3	88.1	90.2	92.0	92.1	93.4	94.2	94.2	94.9	94.9	95.3	96.0
≥ 600	67.4	77.6	81.9	87.7	88.5	90.6	92.4	92.5	93.9	94.7	94.7	95.4	95.4	95.9	96.5
≥ 500	67.8	78.0	82.4	88.7	89.5	91.6	93.4	93.5	94.9	95.7	95.7	96.4	96.4	96.8	97.5
≥ 400	68.0	78.6	83.0	89.2	90.2	92.3	94.1	94.2	95.7	96.5	96.5	97.2	97.2	97.6	98.3
≥ 300	68.0	78.6	83.0	89.2	90.2	92.4	94.2	94.3	95.9	96.7	96.7	97.5	97.5	97.9	98.6
≥ 200	68.0	78.6	83.0	89.2	90.2	92.4	94.2	94.3	95.9	97.0	97.0	97.8	97.8	98.2	98.9
≥ 100	68.0	78.6	83.0	89.2	90.2	92.4	94.2	94.3	95.9	97.0	97.0	97.9	97.9	98.5	99.3
0	68.0	78.6	83.0	89.2	90.2	92.4	94.2	94.3	95.9	97.0	97.0	97.9	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	49.2	53.1	56.4	57.0	59.1	59.2	59.3	59.6	59.7	59.7	59.8	59.8	60.0	60.5
≥ 20000	44.6	53.5	57.8	61.0	62.5	63.9	64.0	64.1	64.5	64.8	64.8	64.9	65.1	65.4	66.0
≥ 18000	44.6	53.5	57.8	61.0	62.5	63.9	64.0	64.1	64.5	64.8	64.8	64.9	65.1	65.4	66.0
≥ 16000	44.6	53.5	57.8	61.0	62.5	63.9	64.0	64.1	64.5	64.8	64.8	64.9	65.1	65.4	66.0
≥ 14000	45.3	54.1	58.4	61.6	63.1	64.5	64.6	64.7	65.2	65.5	65.5	65.6	65.7	66.0	66.7
≥ 12000	47.4	56.4	60.9	64.1	65.7	67.2	67.4	67.5	67.9	68.2	68.2	68.3	68.4	68.7	69.5
≥ 10000	50.9	61.3	66.3	69.7	71.5	73.1	73.4	73.5	73.9	74.2	74.3	74.4	74.5	74.8	75.7
≥ 9000	51.7	62.5	67.5	70.9	72.7	74.4	74.7	74.8	75.3	75.7	75.8	75.9	76.0	76.3	77.1
≥ 8000	53.4	64.5	69.7	73.2	75.1	76.8	77.1	77.3	77.7	78.1	78.2	78.3	78.4	78.7	79.5
≥ 7000	54.9	66.2	71.4	75.2	77.0	78.8	79.1	79.4	79.8	80.4	80.5	80.6	80.7	81.1	81.9
≥ 6000	55.2	66.5	71.8	76.0	77.8	79.6	79.9	80.2	80.8	81.4	81.5	81.6	81.7	82.1	82.9
≥ 5000	57.3	68.8	74.2	78.6	80.4	82.2	82.5	82.8	83.4	84.1	84.2	84.3	84.4	84.8	85.7
≥ 4500	58.1	69.7	75.4	79.7	81.5	83.3	83.6	83.9	84.5	85.3	85.4	85.5	85.6	86.0	86.8
≥ 4000	58.6	70.2	75.9	80.2	82.0	84.1	84.4	84.7	85.4	86.1	86.3	86.4	86.5	86.9	87.7
≥ 3500	58.8	70.5	76.2	80.6	82.4	84.7	85.1	85.4	86.0	86.7	86.9	87.0	87.1	87.5	88.3
≥ 3000	59.0	70.8	76.5	80.9	82.7	85.1	85.4	85.7	86.3	87.0	87.2	87.3	87.4	87.8	88.6
≥ 2500	59.3	71.1	76.8	81.2	83.0	85.7	86.0	86.3	86.9	87.6	87.8	87.9	88.0	88.4	89.2
≥ 2000	59.6	71.5	77.2	81.6	83.4	86.1	86.4	86.7	87.3	88.0	88.2	88.3	88.4	88.8	89.6
≥ 1800	59.6	71.6	77.3	81.7	83.6	86.3	86.6	86.9	87.5	88.2	88.4	88.5	88.6	89.0	89.8
≥ 1500	59.9	72.0	77.7	82.1	84.4	87.4	87.8	88.1	88.8	89.5	89.7	89.8	89.9	90.3	91.1
≥ 1200	60.1	72.3	78.2	83.1	85.8	89.1	89.5	89.8	90.5	91.2	91.4	91.5	91.6	92.0	92.8
≥ 1000	60.3	72.7	78.8	83.8	86.7	90.1	90.5	90.8	91.5	92.2	92.4	92.5	92.7	93.1	93.9
≥ 900	60.6	72.8	78.9	84.0	87.0	90.8	91.3	91.6	92.4	93.1	93.3	93.4	93.6	94.0	94.8
≥ 800	60.6	72.8	78.9	84.3	87.3	91.2	91.7	92.0	92.8	93.5	93.7	93.8	94.0	94.4	95.3
≥ 700	60.9	73.2	79.3	85.3	88.4	92.4	93.0	93.3	94.2	94.9	95.2	95.3	95.5	95.9	96.7
≥ 600	61.0	73.6	79.8	85.8	89.0	93.0	93.7	94.1	95.1	95.8	96.0	96.1	96.3	96.7	97.5
≥ 500	61.3	74.0	80.3	86.6	89.8	93.8	94.5	94.9	96.0	96.7	97.0	97.2	97.5	97.9	98.7
≥ 400	61.3	74.0	80.3	86.7	90.0	94.1	94.9	95.4	96.4	97.1	97.4	97.8	98.1	98.5	99.3
≥ 300	61.3	74.0	80.3	86.7	90.0	94.1	94.9	95.4	96.4	97.2	97.5	98.0	98.3	98.7	99.6
≥ 200	61.3	74.0	80.3	86.7	90.0	94.1	94.9	95.4	96.4	97.2	97.5	98.0	98.4	98.8	99.9
≥ 100	61.3	74.0	80.3	86.7	90.0	94.1	94.9	95.4	96.4	97.2	97.5	98.0	98.4	98.8	99.9
0	61.3	74.0	80.3	86.7	90.0	94.1	94.9	95.4	96.4	97.2	97.5	98.0	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.6	57.9	60.8	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	57.3	63.0	66.1	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
< 20000	57.3	63.0	66.1	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	57.3	63.1	66.2	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
< 16000	58.1	64.0	67.1	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	60.2	66.4	69.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
< 12000	62.4	69.2	72.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	63.5	70.9	74.5	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
< 9000	65.5	73.3	77.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	67.2	75.2	78.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
< 7000	68.1	76.3	80.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	69.2	77.5	81.3	83.2	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
< 5000	69.4	77.8	81.6	83.5	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	71.2	79.8	83.7	85.7	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
< 4000	71.7	80.4	84.3	86.3	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	72.7	81.4	85.4	87.4	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
< 3000	73.5	82.2	86.7	88.8	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	74.2	83.0	87.8	89.9	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
< 2000	74.4	83.2	88.1	90.2	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	75.7	84.7	89.8	92.1	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
< 1500	76.3	85.5	90.7	93.5	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	76.5	85.8	91.4	94.3	95.9	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
< 1000	76.5	85.8	91.4	94.3	95.9	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	76.5	85.8	91.5	94.7	96.3	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 800	76.5	85.8	91.6	94.9	96.5	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	76.5	85.9	91.9	95.6	97.2	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
< 600	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
< 400	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
< 200	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	76.5	85.9	91.9	95.9	97.6	98.8	99.2	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.6	54.7	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	59.1	62.8	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	59.1	62.8	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	59.4	63.1	64.9	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	60.5	64.3	66.2	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	64.1	68.1	69.9	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	66.3	70.6	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	67.3	72.0	74.0	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	69.1	74.1	76.4	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	70.8	75.9	78.1	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	72.0	77.3	79.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	73.2	78.9	81.3	82.3	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	74.1	79.8	82.2	83.2	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	77.7	84.0	86.8	87.9	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	78.8	85.2	87.9	89.0	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	80.7	87.2	90.0	91.3	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	81.6	88.2	91.3	92.7	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	81.9	88.3	92.1	93.5	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	82.4	89.0	92.9	94.3	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	82.7	89.9	93.8	95.4	96.4	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	82.8	90.0	94.0	95.8	96.8	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	82.8	90.0	94.0	95.8	96.9	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	82.8	90.0	94.1	95.9	97.0	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	82.8	90.0	94.1	96.1	97.2	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	82.8	90.0	94.1	96.2	97.3	97.9	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	82.8	90.0	94.2	96.5	97.6	98.5	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	82.8	90.0	94.2	96.6	98.0	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.8	53.9	55.6	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	60.3	63.7	65.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	60.3	63.7	65.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	60.4	63.8	65.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	60.7	64.0	66.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	63.6	67.1	69.2	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	66.7	70.5	72.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	67.2	71.0	73.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	70.5	74.7	77.1	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	72.6	76.9	79.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	73.2	77.8	80.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	74.9	80.1	82.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	75.8	80.9	83.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	79.4	85.0	88.2	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	80.3	86.0	89.3	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	82.1	87.8	91.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	82.2	88.1	91.7	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	82.4	88.7	92.2	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	82.4	88.7	92.4	96.0	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	82.4	88.8	92.5	96.4	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	82.4	88.8	92.5	96.5	97.2	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	82.4	88.8	92.5	96.6	97.3	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1
≥ 900	82.4	88.8	93.0	97.2	97.8	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 800	82.4	88.8	93.1	97.3	97.9	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 700	82.5	88.9	93.2	97.4	98.0	98.2	98.6	98.6	98.7	98.8	98.8	98.8	99.0	99.0	99.0
≥ 600	82.7	89.1	93.5	97.8	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
0	82.7	89.1	93.5	97.8	98.4	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 933

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEAD MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	53.8	55.6	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	62.7	66.2	68.6	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	62.7	66.2	68.6	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	62.7	66.2	68.6	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000	63.0	66.6	68.9	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	65.4	69.1	71.7	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	68.7	72.6	75.8	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	69.5	73.4	76.7	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	71.4	75.4	79.0	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	72.9	76.9	80.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	73.2	77.7	81.5	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	75.5	80.3	84.3	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	76.2	81.1	85.1	88.5	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	78.7	83.7	88.3	92.3	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	79.2	84.3	88.9	92.8	93.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	79.9	85.2	89.8	93.7	94.3	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	80.7	86.1	91.0	95.0	95.7	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	80.9	86.5	91.4	95.4	96.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	80.9	86.5	91.4	95.4	96.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	80.9	86.5	91.7	95.9	96.7	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	80.9	86.5	91.8	96.0	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	81.0	86.6	91.9	96.1	96.9	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	81.1	86.7	92.4	96.6	97.5	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	81.2	86.7	92.6	96.8	97.7	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	81.2	86.9	92.6	96.9	97.8	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	81.2	86.9	92.7	97.0	98.1	99.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	81.2	86.9	92.7	97.0	98.1	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 879

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	56.1	59.9	62.5	64.0	64.2	64.6	64.7	64.7	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 20000	63.3	67.6	70.7	72.7	73.2	73.6	73.7	73.7	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 18000	63.3	67.6	70.7	72.7	73.2	73.6	73.7	73.7	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 16000	63.3	67.6	70.7	72.7	73.2	73.6	73.7	73.7	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 14000	63.8	68.1	71.2	73.2	73.7	74.1	74.2	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 12000	65.1	69.4	72.4	74.5	75.0	75.3	75.5	75.5	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 10000	68.6	72.9	76.1	78.4	78.9	79.3	79.4	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 9000	69.2	73.5	76.6	78.9	79.4	79.8	79.9	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 8000	71.6	76.1	79.4	81.7	82.2	82.7	82.8	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 7000	72.4	77.1	80.4	82.7	83.2	83.7	83.8	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 6000	72.8	78.5	81.9	84.2	84.8	85.3	85.5	85.5	85.8	85.8	85.8	86.0	86.0	86.0	86.0
≥ 5000	74.6	80.5	84.3	86.6	87.2	87.7	88.0	88.0	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 4500	74.7	80.9	84.7	87.0	87.6	88.1	88.4	88.4	88.7	88.7	88.7	88.9	88.9	88.9	88.9
≥ 4000	76.1	82.9	87.1	89.6	90.8	91.7	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 3500	77.2	84.2	88.4	91.2	92.4	93.3	93.7	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 3000	77.6	84.6	88.9	91.7	92.9	93.8	94.2	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2500	77.7	85.0	89.8	92.5	93.8	94.7	95.1	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 2000	77.9	85.3	90.1	92.9	94.2	95.1	95.4	95.4	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 1800	77.9	85.3	90.3	93.0	94.3	95.2	95.6	95.6	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	78.3	85.7	90.8	93.7	94.9	95.8	96.2	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1200	78.3	85.7	91.2	94.2	95.4	96.3	96.7	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1000	78.6	86.3	91.8	94.8	96.1	97.0	97.3	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	78.9	86.7	92.2	95.2	96.5	97.3	97.7	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 800	78.9	86.7	92.2	95.2	96.5	97.5	97.9	98.0	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	78.9	86.7	92.4	95.4	96.7	97.7	98.1	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	78.9	86.7	92.7	95.7	97.0	98.0	98.4	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	78.9	86.7	92.8	95.8	97.1	98.2	98.7	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	78.9	86.7	92.8	95.8	97.1	98.2	98.9	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	78.9	86.7	92.8	95.8	97.2	98.5	99.1	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	78.9	86.7	92.8	95.8	97.2	98.5	99.1	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	78.9	86.7	92.8	95.8	97.2	98.5	99.1	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	78.9	86.7	92.8	95.8	97.2	98.5	99.1	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	58.5	65.7	67.4	69.0	69.1	69.1	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.9	69.9
≥ 20000	65.0	73.4	75.1	76.8	77.0	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 18000	65.0	73.4	75.1	76.8	77.0	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 16000	65.0	73.4	75.1	76.8	77.0	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 14000	65.0	73.4	75.1	76.8	77.0	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 12000	67.4	75.9	77.7	79.6	79.7	79.7	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.5	80.5
≥ 10000	73.3	82.0	84.5	86.5	86.6	86.6	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 9000	73.4	82.3	84.8	86.8	86.9	86.9	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 8000	74.7	83.9	86.3	88.3	88.5	88.5	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 7000	75.4	84.6	87.3	89.2	89.4	89.4	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.2	90.2
≥ 6000	75.9	85.3	87.9	90.3	90.5	90.5	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 5000	76.8	86.2	88.8	91.2	91.4	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 4500	76.8	86.2	88.8	91.2	91.4	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 4000	76.8	86.6	89.2	92.2	92.3	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.9	93.9
≥ 3500	76.8	86.6	89.4	92.3	92.5	93.2	93.5	93.5	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 3000	77.0	86.8	89.7	92.6	92.8	93.7	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.5	94.5
≥ 2500	77.0	86.8	89.7	92.6	92.8	93.9	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 2000	77.7	87.6	90.5	93.4	93.5	94.6	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 1800	77.9	87.7	90.6	93.5	93.7	94.8	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.7	95.7
≥ 1500	78.3	88.2	91.1	94.2	94.3	95.4	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 1200	78.6	88.8	91.7	94.8	94.9	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 1000	79.0	89.2	92.3	95.4	95.5	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.7	97.7
≥ 900	79.0	89.2	92.3	95.4	95.5	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.7	97.7
≥ 800	79.0	89.2	92.3	95.4	95.5	96.8	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.7	97.7
≥ 700	79.1	89.4	92.5	95.5	95.7	97.1	97.4	97.4	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 600	79.1	89.4	92.5	95.7	95.9	97.5	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 500	79.1	89.4	92.6	96.2	96.3	98.2	98.5	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1
≥ 400	79.1	89.4	92.6	96.3	96.5	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 300	79.1	89.4	92.6	96.3	96.6	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 200	79.1	89.4	92.6	96.3	96.6	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 100	79.1	89.4	92.6	96.3	96.6	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5
0	79.1	89.4	92.6	96.3	96.6	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	43.6	50.9	54.5	58.8	59.6	60.4	61.3	61.6	62.5	62.8	62.9	63.1	63.2	63.5	64.1
≥ 20000	48.5	56.5	60.2	64.5	65.5	66.5	67.5	67.7	68.7	68.9	69.1	69.3	69.6	69.9	70.7
≥ 18000	48.5	56.5	60.2	64.5	65.5	66.5	67.5	67.7	68.7	68.9	69.1	69.3	69.6	69.9	70.7
≥ 16000	48.5	56.5	60.4	64.7	65.6	66.7	67.6	67.9	68.8	69.1	69.2	69.5	69.7	70.0	70.8
≥ 14000	48.6	56.6	60.5	64.8	65.7	66.8	67.7	68.0	68.9	69.2	69.3	69.6	69.9	70.1	71.0
≥ 12000	51.0	59.3	63.3	67.9	68.8	69.9	71.0	71.2	72.3	72.6	72.7	73.0	73.2	73.3	74.3
≥ 10000	56.8	65.5	69.9	74.6	75.5	76.7	77.9	78.2	79.4	79.7	79.8	80.1	80.3	80.6	81.4
≥ 9000	57.0	65.7	70.3	75.0	76.0	77.2	78.4	78.7	79.9	80.2	80.3	80.6	80.9	81.1	81.9
≥ 8000	58.2	67.3	71.9	76.6	77.6	79.0	80.2	80.5	81.7	81.9	82.1	82.3	82.6	82.9	83.7
≥ 7000	58.9	68.3	73.1	78.2	79.3	80.7	81.9	82.2	83.4	83.7	83.8	84.1	84.3	84.6	85.4
≥ 6000	59.6	69.1	74.0	79.1	80.2	81.9	83.1	83.4	84.6	84.9	85.0	85.3	85.5	85.8	86.6
≥ 5000	60.8	70.3	75.2	80.6	81.7	83.4	84.6	84.9	86.2	86.7	86.9	87.1	87.4	87.7	88.5
≥ 4500	60.9	70.4	75.4	80.7	81.8	83.5	84.9	85.1	86.9	87.1	87.3	87.6	87.8	88.1	88.9
≥ 4000	60.9	70.8	75.9	81.5	82.7	84.5	85.8	86.1	87.8	88.1	88.2	88.5	88.8	89.0	89.8
≥ 3500	60.9	70.8	76.0	81.7	83.0	84.9	86.2	86.5	88.2	88.5	88.6	88.9	89.2	89.4	90.2
≥ 3000	61.0	71.0	76.3	81.9	83.3	85.1	86.5	86.7	89.0	89.3	89.4	89.7	90.0	90.2	91.0
≥ 2500	61.0	71.0	76.4	82.2	83.5	85.4	86.7	87.0	89.3	89.6	89.7	90.0	90.2	90.5	91.3
≥ 2000	62.1	72.0	77.6	83.4	84.9	86.7	88.1	88.4	90.6	90.9	91.0	91.3	91.6	91.8	92.6
≥ 1800	62.4	72.3	77.9	83.7	85.1	87.0	88.4	88.6	90.9	91.2	91.3	91.6	91.8	92.1	92.9
≥ 1500	62.8	72.8	78.4	84.2	85.7	87.6	88.9	89.2	91.4	91.7	91.8	92.1	92.4	92.6	93.4
≥ 1200	63.3	73.5	79.1	85.0	86.7	88.8	90.1	90.4	92.6	92.9	93.0	93.3	93.6	93.8	94.6
≥ 1000	63.5	73.8	79.4	85.7	87.4	89.6	90.9	91.2	93.6	93.8	94.0	94.2	94.5	94.8	95.6
≥ 900	63.5	73.8	79.4	85.7	87.4	89.6	90.9	91.2	93.6	93.8	94.0	94.2	94.5	94.8	95.6
≥ 800	63.7	74.0	79.8	86.2	88.0	90.1	91.6	91.8	94.2	94.5	94.6	94.9	95.2	95.4	96.3
≥ 700	63.9	74.2	79.9	86.3	88.2	90.4	92.0	92.2	94.6	94.9	95.0	95.3	95.6	95.9	96.7
≥ 600	63.9	74.2	79.9	86.3	88.2	90.4	92.1	92.4	94.8	95.0	95.2	95.4	95.9	96.1	96.9
≥ 500	63.9	74.3	80.1	86.6	88.5	90.8	92.5	92.8	95.2	95.4	95.6	95.9	96.3	96.5	97.3
≥ 400	63.9	74.4	80.2	86.9	89.0	91.3	93.0	93.3	96.0	96.5	96.7	97.1	97.5	97.7	98.5
≥ 300	63.9	74.4	80.2	86.9	89.0	91.3	93.0	93.3	96.0	96.5	96.7	97.1	97.5	97.7	98.5
≥ 200	63.9	74.4	80.2	86.9	89.0	91.3	93.0	93.3	96.0	96.5	96.7	97.1	97.6	97.9	98.7
≥ 100	63.9	74.4	80.2	86.9	89.0	91.3	93.0	93.3	96.0	96.5	96.7	97.1	97.6	97.9	99.3
≥ 0	63.9	74.4	80.2	86.9	89.0	91.3	93.0	93.3	96.0	96.5	96.7	97.1	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 747

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.8	38.0	42.7	48.0	50.0	51.1	51.8	52.3	53.2	53.4	53.5	53.7	53.8	53.9	54.4
≥ 20000	35.3	42.6	48.0	53.6	55.7	56.9	57.6	58.1	59.0	59.2	59.3	59.7	59.8	59.9	60.5
≥ 18000	35.3	42.6	48.0	53.6	55.7	56.9	57.6	58.1	59.0	59.2	59.3	59.7	59.8	59.9	60.5
≥ 16000	35.3	42.6	48.0	53.6	55.7	56.9	57.6	58.1	59.0	59.2	59.3	59.7	59.8	59.9	60.5
≥ 14000	35.5	42.8	48.2	53.8	55.9	57.1	57.9	58.4	59.3	59.5	59.6	60.1	60.2	60.3	60.9
≥ 12000	37.3	45.1	51.3	57.4	59.5	60.8	61.6	62.1	63.1	63.5	63.6	64.1	64.2	64.3	64.9
≥ 10000	41.8	50.1	57.3	63.5	66.1	67.9	68.8	69.6	71.0	71.7	71.7	72.3	72.4	72.5	73.1
≥ 9000	42.3	50.7	57.9	64.2	66.8	68.7	69.6	70.4	71.9	72.6	72.7	73.3	73.4	73.5	74.1
≥ 8000	44.1	53.1	60.6	67.4	70.1	72.1	73.0	73.8	75.7	76.3	76.4	77.0	77.1	77.2	77.8
≥ 7000	45.1	54.3	62.5	69.4	72.1	74.2	75.1	75.9	77.7	78.5	78.6	79.2	79.3	79.4	80.0
≥ 6000	45.8	55.0	63.2	70.3	73.1	75.2	76.1	76.8	78.7	79.5	79.6	80.2	80.3	80.4	80.9
≥ 5000	47.0	56.2	64.7	72.1	75.1	77.6	78.5	79.3	81.1	81.9	82.0	82.6	82.7	82.8	83.4
≥ 4500	47.4	56.7	65.2	72.8	75.8	78.4	79.3	80.3	82.2	83.0	83.1	83.7	83.8	83.9	84.5
≥ 4000	47.6	56.9	65.9	73.7	76.8	79.7	80.7	81.8	83.9	85.0	85.1	85.7	85.9	86.0	86.6
≥ 3500	47.6	56.9	66.0	73.9	77.2	80.2	81.2	82.3	84.4	85.5	85.6	86.2	86.4	86.5	87.1
≥ 3000	47.7	57.0	66.2	74.1	77.5	80.4	81.3	82.6	84.8	86.0	86.1	86.7	86.9	87.0	87.6
≥ 2500	47.7	57.1	66.3	74.4	77.9	80.8	81.9	83.0	85.2	86.4	86.5	87.1	87.3	87.4	88.0
≥ 2000	48.5	58.0	67.4	75.7	79.3	82.5	83.6	84.7	87.0	88.2	88.3	88.9	89.1	89.1	89.7
≥ 1800	48.6	58.1	67.7	76.1	79.7	82.9	84.0	85.0	87.4	88.6	88.7	89.2	89.4	89.5	90.1
≥ 1500	48.8	58.4	68.0	76.3	80.4	83.7	84.8	85.9	88.3	89.5	89.6	90.2	90.4	90.5	91.1
≥ 1200	49.5	59.1	68.8	77.4	81.6	85.3	86.6	87.8	90.1	91.4	91.5	92.1	92.3	92.4	93.0
≥ 1000	50.0	59.8	69.6	78.4	82.9	86.7	88.0	89.2	91.7	93.0	93.1	93.6	93.8	93.9	94.5
≥ 900	50.0	59.9	69.7	78.5	83.1	86.9	88.2	89.4	91.9	93.2	93.3	93.8	94.0	94.1	94.7
≥ 800	50.5	60.4	70.2	79.2	83.8	87.6	89.1	90.5	93.0	94.2	94.3	94.9	95.1	95.2	95.8
≥ 700	50.5	60.6	70.4	79.4	84.1	87.9	89.5	91.0	93.5	94.7	94.8	95.4	95.6	95.7	96.3
≥ 600	50.5	60.8	70.7	79.7	84.4	88.4	90.0	91.5	94.0	95.5	95.7	96.3	96.5	96.6	97.2
≥ 500	50.5	60.8	70.7	79.8	84.5	88.7	90.3	92.0	94.6	96.2	96.4	97.1	97.3	97.4	97.9
≥ 400	50.5	60.9	70.8	79.9	84.6	88.8	90.6	92.1	95.0	96.7	96.9	97.6	97.8	97.8	98.4
≥ 300	50.5	60.9	70.8	79.9	84.6	88.8	90.6	92.1	95.0	96.8	97.0	97.8	97.9	98.0	98.7
≥ 200	50.5	60.9	70.8	79.9	84.6	88.8	90.6	92.2	95.1	96.9	97.2	98.0	98.2	98.4	99.1
≥ 100	50.5	60.9	70.8	79.9	84.6	88.8	90.6	92.2	95.1	96.9	97.2	98.1	98.4	98.6	99.9
≥ 0	50.5	60.9	70.8	79.9	84.6	88.8	90.6	92.2	95.1	96.9	97.2	98.1	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	49.6	54.6	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	47.2	53.5	59.1	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	47.2	53.5	59.1	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	47.2	53.5	59.1	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	47.8	54.2	59.8	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	20.6	57.5	63.8	66.9	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	24.8	63.0	69.7	72.7	73.5	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	55.3	63.6	70.7	73.7	74.5	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	58.7	67.7	75.1	78.3	79.1	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	60.0	69.5	76.9	80.2	80.9	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	60.5	70.0	77.7	80.9	81.7	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	61.2	70.7	78.7	82.1	82.9	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	61.5	71.1	79.2	82.7	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 4000	62.2	71.8	80.1	83.7	84.6	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	62.6	72.3	80.6	84.5	85.4	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	63.7	73.7	82.1	86.1	87.4	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	64.4	74.5	83.0	87.0	88.3	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	65.3	75.8	84.8	89.1	90.5	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	65.6	76.1	85.3	89.5	91.2	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	65.8	76.4	85.8	90.2	92.0	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	67.0	78.2	88.1	92.9	94.8	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	67.2	78.5	88.4	93.5	96.1	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	67.2	78.6	88.5	93.6	96.6	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	67.4	78.9	88.9	94.5	97.6	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	67.4	78.9	88.9	94.8	97.8	98.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	67.4	78.9	88.9	94.8	97.8	98.3	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	67.4	78.9	88.9	94.8	98.0	98.7	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.2	52.0	54.4	55.4	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	54.0	59.3	62.2	63.5	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	54.0	59.3	62.2	63.5	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	54.0	59.3	62.2	63.5	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	54.5	59.9	62.9	64.2	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000	58.5	64.5	67.8	69.3	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	62.3	69.3	73.4	74.9	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	62.6	69.7	73.9	75.4	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	64.4	72.2	77.1	78.6	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 7000	65.5	73.7	78.7	80.3	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	66.0	74.4	79.5	81.1	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	67.9	76.3	81.4	83.1	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500	68.2	76.6	81.7	83.4	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	69.7	78.4	83.7	85.7	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	71.0	79.9	83.2	87.3	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	72.7	82.1	87.8	90.0	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	73.5	83.0	88.8	91.0	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	73.8	83.6	89.8	92.5	93.8	94.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	74.1	84.2	90.7	93.4	94.7	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	74.4	84.7	91.3	94.0	95.6	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	74.8	85.1	92.3	95.1	96.8	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	75.0	85.4	92.8	95.8	97.6	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	75.0	85.4	92.8	95.8	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	75.0	85.4	93.0	96.1	98.0	98.7	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	75.0	85.4	93.0	96.3	98.2	98.9	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	54.9	56.5	57.8	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	59.9	65.9	67.8	69.1	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	59.9	65.9	67.8	69.1	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	59.9	65.9	67.8	69.1	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	59.9	66.0	67.9	69.2	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	63.0	69.8	72.1	73.4	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	66.7	73.8	76.8	78.4	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	67.9	74.9	78.1	79.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	69.1	76.8	80.6	82.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	69.5	77.6	81.4	83.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	70.0	78.1	82.1	84.1	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	71.5	79.8	84.2	86.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	72.4	80.7	85.2	87.3	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	73.6	82.0	87.1	89.7	91.6	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 3500	74.6	83.0	88.3	90.9	92.8	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 3000	75.1	83.6	89.5	92.7	94.6	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 2500	75.2	83.7	89.6	92.8	94.7	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 2000	75.5	84.0	90.0	93.2	95.3	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 1800	75.6	84.1	90.3	93.5	95.6	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 1500	75.7	84.3	90.8	94.1	96.3	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 1200	75.8	84.4	91.1	94.5	96.7	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1000	75.9	84.5	91.4	94.7	96.9	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.7	98.7
≥ 900	76.1	84.7	91.6	94.9	97.3	98.3	98.6	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0
≥ 800	76.2	84.9	91.8	95.1	97.5	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	76.2	85.0	91.9	95.2	97.6	99.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
0	76.2	85.0	92.0	95.3	97.8	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 983

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	40.2	53.3	55.0	55.7	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	58.6	66.4	69.2	70.5	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	56.6	66.4	69.2	70.5	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	58.8	66.7	69.4	70.8	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	59.5	67.4	70.2	71.5	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	62.7	71.1	74.2	75.5	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	68.9	78.4	82.0	83.9	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	69.9	79.4	83.0	84.9	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	70.1	79.7	83.4	85.5	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	70.2	80.2	84.2	86.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	70.3	80.4	84.3	86.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	72.0	82.0	86.0	88.4	89.5	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	72.1	82.2	86.3	88.7	89.8	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	72.8	83.1	88.0	90.8	92.2	92.7	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	73.1	83.4	88.3	91.2	92.6	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	74.0	84.5	89.7	93.0	94.5	95.1	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	74.2	84.9	90.2	93.5	94.9	95.7	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	74.8	85.5	90.8	94.4	95.9	96.7	97.2	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1800	74.8	85.5	90.8	94.4	96.0	96.9	97.5	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0
≥ 1500	74.9	86.0	91.3	94.8	96.5	97.6	98.1	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1200	74.9	86.0	91.3	94.8	96.5	97.6	98.1	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1000	75.1	86.1	91.4	94.9	96.6	97.7	98.2	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 900	75.4	86.4	91.7	95.3	97.0	98.2	98.8	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 800	75.6	86.6	91.9	95.5	97.2	98.5	99.0	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 700	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	75.6	86.6	91.9	95.5	97.2	98.6	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	54.7	59.5	62.0	62.6	62.6	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	63.7	70.0	73.1	74.7	75.0	75.1	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	63.7	70.0	73.1	74.7	75.0	75.1	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	63.7	70.0	73.1	74.7	75.0	75.1	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000	63.7	70.0	73.1	74.7	75.0	75.1	75.1	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	66.2	73.0	76.4	78.0	78.3	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	70.7	78.4	81.9	83.5	84.0	84.1	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	71.1	79.2	82.7	84.4	84.9	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	72.5	80.9	84.6	86.9	87.5	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	73.1	81.7	85.3	87.6	88.5	88.8	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	73.3	82.0	85.7	88.0	88.8	89.2	89.2	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	74.4	83.1	87.0	89.4	90.4	91.0	91.0	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	74.5	83.6	87.5	89.9	90.9	91.5	91.5	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	74.8	84.2	88.2	91.0	92.0	92.6	92.6	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	75.1	84.6	88.6	91.4	92.3	93.0	93.0	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	75.5	84.9	89.3	92.2	93.3	94.0	94.0	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	76.1	85.8	90.2	93.2	94.3	95.1	95.1	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	76.5	86.3	90.9	94.2	95.3	96.1	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	76.7	86.4	91.0	94.4	95.5	96.4	96.4	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	77.0	87.0	91.6	95.0	96.1	97.1	97.1	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	77.2	87.1	91.7	95.4	96.5	97.6	97.6	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	77.4	87.4	92.1	95.9	97.0	98.3	98.3	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	77.4	87.4	92.1	95.9	97.0	98.3	98.3	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	77.4	87.4	92.1	95.9	97.0	98.3	98.4	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 700	77.4	87.4	92.1	96.0	97.1	98.5	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	77.4	87.4	92.1	96.0	97.1	98.5	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	77.4	87.4	92.1	96.0	97.2	98.9	99.0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	77.4	87.4	92.1	96.1	97.3	99.0	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	77.4	87.4	92.1	96.1	97.3	99.0	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.4	87.4	92.1	96.1	97.3	99.0	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.4	87.4	92.1	96.1	97.3	99.0	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.4	87.4	92.1	96.1	97.3	99.0	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.8	57.3	59.8	61.1	61.1	61.9	62.4	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	58.7	65.7	68.2	69.6	69.6	70.4	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	58.7	65.7	68.2	69.6	69.6	70.4	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	58.7	65.7	68.2	69.6	69.6	70.4	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	58.7	65.7	68.2	69.6	69.6	70.4	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	61.8	69.4	71.9	73.3	73.6	74.5	75.0	75.1	75.4	75.6	75.6	75.6	75.6	75.6	75.6
≥ 10000	66.6	75.7	79.1	80.5	81.0	81.9	82.3	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	67.1	76.3	79.7	81.1	81.6	82.5	82.9	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	69.3	79.0	82.6	84.0	84.5	85.4	85.9	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	69.7	79.4	83.1	84.5	84.9	85.9	86.3	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	70.4	80.0	83.7	85.1	85.6	86.5	86.9	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	71.6	81.3	85.1	86.5	86.9	87.9	88.3	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	71.9	81.6	85.4	86.8	87.3	88.2	88.6	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	72.7	82.5	86.9	88.6	89.1	90.0	90.5	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	72.8	82.6	87.1	88.9	89.4	90.3	90.8	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	73.7	83.7	88.3	90.3	90.8	91.7	92.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	74.2	84.2	89.1	90.9	91.4	92.3	92.8	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	75.7	85.7	90.6	92.8	93.2	94.2	94.6	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	76.3	86.3	91.2	93.4	93.9	94.8	95.2	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	76.3	86.5	91.6	93.7	94.2	95.1	95.5	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	76.3	86.5	91.6	93.7	94.2	95.1	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	76.3	86.9	92.2	94.3	94.8	95.7	96.5	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	76.3	87.1	92.3	94.5	94.9	95.9	96.6	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	76.3	87.1	92.3	94.5	94.9	96.0	96.8	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	76.3	87.1	92.3	94.5	94.9	96.0	96.8	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	76.3	87.1	92.3	94.6	95.1	96.5	97.2	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	76.3	87.3	92.5	94.8	95.2	96.6	97.4	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	76.3	87.4	92.6	94.9	95.4	96.8	97.7	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	76.3	87.4	92.6	94.9	95.4	97.1	98.0	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	76.3	87.4	92.6	95.1	95.5	97.2	98.3	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	76.3	87.4	92.6	95.1	95.5	97.2	98.3	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5
0	76.3	87.4	92.6	95.1	95.5	97.2	98.3	98.8	99.2	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.0	48.7	51.9	54.6	55.6	56.4	57.1	57.2	57.8	57.8	57.8	58.0	58.0	58.2	58.2
≥ 20000	46.6	55.2	58.4	61.9	63.0	63.9	64.7	64.9	65.7	65.7	65.7	66.1	66.1	66.2	66.2
≥ 18000	46.6	55.2	58.4	61.9	63.0	63.9	64.7	64.9	65.7	65.7	65.7	66.1	66.1	66.2	66.2
≥ 16000	46.6	55.2	58.4	61.9	63.0	63.9	64.7	64.9	65.7	65.7	65.7	66.1	66.1	66.2	66.2
≥ 14000	46.6	55.4	58.6	62.1	63.3	64.2	65.0	65.3	66.1	66.1	66.1	66.5	66.5	66.6	66.6
≥ 12000	49.5	58.8	62.1	65.5	66.8	67.8	68.6	68.9	69.8	69.8	69.8	70.4	70.4	70.5	70.5
≥ 10000	52.9	64.1	68.0	71.7	73.1	74.1	75.2	75.5	76.5	76.5	76.5	77.2	77.2	77.3	77.3
≥ 9000	53.5	64.6	68.5	72.4	73.7	74.8	75.9	76.1	77.2	77.2	77.2	77.9	77.9	78.0	78.0
≥ 8000	56.4	67.8	71.8	75.9	77.2	78.3	79.4	79.6	80.7	80.7	80.7	81.5	81.5	81.6	81.6
≥ 7000	57.1	68.6	72.7	76.7	78.0	79.1	80.2	80.4	81.5	81.5	81.5	82.3	82.3	82.4	82.4
≥ 6000	57.6	69.2	73.2	77.2	78.7	79.8	80.8	81.1	82.2	82.2	82.2	83.0	83.0	83.1	83.1
≥ 5000	59.4	71.2	75.9	79.9	81.4	82.4	83.5	83.8	84.9	84.9	84.9	85.7	85.7	85.8	85.8
≥ 4500	59.9	71.8	76.5	80.6	82.0	83.1	84.2	84.5	85.5	85.5	85.5	86.3	86.3	86.5	86.5
≥ 4000	60.2	72.3	77.3	81.6	83.1	84.3	85.4	85.7	86.7	86.9	86.9	87.7	87.7	87.8	87.8
≥ 3500	60.5	72.5	77.9	82.2	83.8	85.0	86.1	86.3	87.4	87.5	87.5	88.3	88.3	88.5	88.5
≥ 3000	60.7	72.9	78.4	83.1	84.7	85.9	87.0	87.3	88.3	88.5	88.5	89.3	89.3	89.4	89.4
≥ 2500	61.5	73.9	79.4	84.0	85.7	86.9	87.9	88.2	89.3	89.4	89.4	90.2	90.2	90.3	90.3
≥ 2000	61.9	74.3	79.8	85.0	86.7	88.1	89.1	89.4	90.6	90.8	90.8	91.6	91.6	91.7	91.7
≥ 1800	61.9	74.3	79.9	85.1	86.9	88.2	89.3	89.5	90.8	90.9	90.9	91.7	91.7	91.8	91.8
≥ 1500	62.2	74.9	80.6	86.2	87.9	89.4	90.5	90.8	92.0	92.2	92.2	93.0	93.0	93.2	93.2
≥ 1200	62.5	75.3	81.1	86.9	88.6	90.2	91.3	91.6	92.8	93.0	93.0	93.8	93.8	94.0	94.0
≥ 1000	62.7	75.6	81.6	87.4	89.1	90.8	92.0	92.2	93.6	93.8	93.8	94.6	94.6	94.8	94.8
≥ 900	62.7	75.6	81.6	87.4	89.3	91.0	92.2	92.5	93.8	94.1	94.1	94.9	94.9	95.0	95.0
≥ 800	62.7	75.6	81.8	87.5	89.4	91.7	92.9	93.2	94.6	94.9	94.9	95.7	95.7	95.8	95.8
≥ 700	62.7	76.0	82.2	87.9	89.8	92.4	93.7	94.0	95.6	95.8	95.8	96.8	96.8	96.9	96.9
≥ 600	62.9	76.1	82.3	88.1	89.9	92.6	94.0	94.2	95.8	96.1	96.1	97.1	97.1	97.2	97.2
≥ 500	63.0	76.3	82.4	88.2	90.1	92.9	94.2	94.5	96.2	96.6	96.6	97.7	97.7	97.9	97.9
≥ 400	63.1	76.7	82.8	88.6	90.5	93.3	94.8	95.0	96.8	97.2	97.3	98.4	98.4	98.5	98.5
≥ 300	63.1	76.7	82.8	88.7	90.6	93.6	95.2	95.4	97.2	97.6	97.7	98.8	98.8	98.9	98.9
≥ 200	63.3	76.8	83.0	88.9	90.8	93.7	95.3	95.6	97.5	97.9	98.0	99.1	99.1	99.2	99.2
≥ 100	63.3	76.8	83.0	88.9	90.8	93.7	95.3	95.7	97.9	98.3	98.4	99.5	99.5	99.6	99.7
0	63.3	76.8	83.0	88.9	90.8	93.7	95.3	95.7	97.9	98.3	98.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 746

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	29.0	35.9	41.3	46.3	48.8	51.1	52.4	53.0	54.0	54.5	54.5	54.7	54.8	55.0	55.3
≥ 20000	33.1	40.7	46.6	52.2	54.7	57.5	58.8	59.6	60.7	61.4	61.4	61.6	61.8	62.0	62.3
≥ 18000	33.1	40.7	46.6	52.2	54.7	57.5	58.8	59.6	60.7	61.4	61.4	61.6	61.8	62.0	62.3
≥ 16000	33.1	40.7	46.6	52.2	54.7	57.5	58.8	59.6	60.7	61.4	61.4	61.6	61.8	62.0	62.3
≥ 14000	33.2	40.8	46.7	52.3	54.8	57.6	58.9	59.7	60.8	61.5	61.5	61.7	61.9	62.1	62.4
≥ 12000	36.6	45.3	51.8	57.8	60.5	63.3	64.7	65.5	66.7	67.4	67.4	67.5	67.7	67.9	68.3
≥ 10000	38.0	47.1	55.2	62.0	64.8	68.2	69.8	70.6	71.7	72.5	72.5	72.8	73.0	73.2	73.6
≥ 9000	38.5	47.8	56.3	63.1	66.1	69.6	71.2	71.9	73.1	73.9	73.9	74.2	74.4	74.6	75.0
≥ 8000	40.1	50.4	59.6	67.6	71.0	74.8	76.3	77.1	78.3	79.1	79.1	79.4	79.6	79.8	80.3
≥ 7000	40.8	51.1	60.4	68.4	71.7	75.6	77.1	77.9	79.1	79.9	79.9	80.2	80.4	80.5	81.0
≥ 6000	41.3	51.7	61.2	69.5	72.9	76.8	78.4	79.2	80.4	81.1	81.1	81.4	81.6	81.8	82.3
≥ 5000	42.8	53.4	63.1	71.5	75.0	78.9	80.5	81.3	82.5	83.3	83.3	83.6	83.8	84.0	84.5
≥ 4500	42.9	53.6	63.4	71.7	75.3	79.2	80.8	81.6	82.8	83.6	83.6	83.9	84.1	84.3	84.8
≥ 4000	43.0	53.7	63.6	72.4	76.1	80.1	81.8	82.6	83.8	84.6	84.6	84.8	85.0	85.2	85.7
≥ 3500	43.6	54.3	64.4	73.2	76.0	80.8	82.7	83.5	84.8	85.5	85.5	85.8	86.0	86.2	86.7
≥ 3000	43.8	54.5	64.6	73.7	77.3	81.4	83.3	84.1	85.3	86.1	86.1	86.4	86.6	86.8	87.3
≥ 2500	43.9	54.6	64.7	74.0	77.7	81.8	83.7	84.5	85.7	86.6	86.6	86.9	87.1	87.3	87.8
≥ 2000	44.1	54.9	65.0	74.4	78.1	82.3	84.2	84.9	86.2	87.1	87.1	87.4	87.6	87.8	88.3
≥ 1800	44.1	54.9	65.0	74.5	78.2	82.4	84.3	85.0	86.3	87.2	87.2	87.5	87.7	87.9	88.4
≥ 1500	44.8	55.7	65.8	75.4	79.5	84.0	85.8	86.7	88.0	88.9	88.9	89.1	89.3	89.5	90.0
≥ 1200	45.0	55.9	66.1	75.7	79.8	84.3	86.2	87.2	88.5	89.3	89.3	89.6	89.9	90.1	90.6
≥ 1000	45.4	56.3	66.7	76.4	80.5	85.0	87.0	88.0	89.3	90.6	90.6	90.9	91.2	91.4	91.9
≥ 900	45.5	56.5	67.1	77.2	81.3	85.8	88.0	89.0	90.3	91.6	91.6	91.9	92.2	92.4	92.9
≥ 800	45.8	56.6	67.2	77.3	81.4	85.9	88.2	89.4	90.8	92.1	92.1	92.4	92.8	93.0	93.5
≥ 700	45.6	56.7	67.4	78.0	82.2	86.9	89.2	90.5	91.9	93.2	93.2	93.5	93.9	94.1	94.6
≥ 600	45.7	56.8	67.6	78.4	83.0	87.8	90.2	91.6	93.1	94.3	94.3	94.8	95.3	95.8	96.0
≥ 500	45.8	57.0	67.8	78.6	83.2	88.4	91.0	92.4	93.8	95.1	95.1	95.6	96.1	96.3	96.8
≥ 400	45.8	57.0	67.8	78.6	83.4	88.6	91.2	92.7	94.2	95.6	95.6	96.1	96.6	96.8	97.3
≥ 300	45.8	57.0	67.8	78.6	83.6	88.9	91.6	93.1	94.8	96.2	96.2	96.7	97.2	97.4	97.8
≥ 200	46.0	57.2	68.0	78.8	83.8	89.1	91.8	93.3	95.1	96.6	96.6	97.1	97.6	97.8	98.6
≥ 100	46.0	57.2	68.0	78.8	83.8	89.1	91.8	93.3	95.1	96.6	96.6	97.1	97.8	98.1	99.2
0	46.0	57.2	68.0	78.8	83.8	89.1	91.8	93.3	95.1	96.6	96.6	97.1	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	41.2	47.7	54.2	57.2	57.5	57.8	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	48.5	55.7	62.8	66.2	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	48.5	55.7	62.8	66.2	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	48.5	55.7	62.8	66.2	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	48.6	55.8	62.9	66.3	66.6	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	51.3	59.1	66.6	70.3	70.6	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	54.9	64.3	72.7	76.7	77.0	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	55.0	64.5	73.0	77.0	77.3	77.6	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	56.6	66.7	75.8	80.2	80.7	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	56.9	67.1	76.2	80.7	81.3	81.8	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	57.0	67.4	76.6	81.2	82.1	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	58.1	68.8	78.1	82.7	83.6	84.2	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	58.3	69.0	78.3	82.9	83.8	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	58.9	70.2	79.7	84.4	85.2	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	59.5	70.8	80.3	85.1	86.0	86.6	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	59.8	71.2	80.8	85.7	86.6	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	60.4	71.8	81.8	86.7	87.6	88.4	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	60.8	72.3	82.8	87.9	89.0	89.8	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	61.2	72.7	83.2	88.3	89.3	90.2	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	61.7	73.4	84.2	89.4	90.5	91.5	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	62.4	74.3	85.4	90.8	92.0	93.0	93.5	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	62.6	74.5	85.9	91.8	93.1	94.0	94.7	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	62.8	74.7	86.5	92.4	93.7	94.9	95.6	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	62.8	74.7	86.9	93.3	94.6	95.8	96.5	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	63.0	74.9	87.1	93.5	95.1	96.3	97.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	63.0	75.0	87.3	93.7	95.6	97.0	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	63.1	75.2	87.6	94.0	96.2	97.7	98.6	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	63.1	75.2	87.6	94.0	96.2	97.7	98.6	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6
≥ 300	63.1	75.2	87.6	94.0	96.2	97.7	98.6	98.8	99.3	99.5	99.6	99.7	99.7	99.7	99.7
≥ 200	63.1	75.2	87.7	94.1	96.3	97.8	98.7	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8
≥ 100	63.1	75.2	87.7	94.1	96.3	97.8	98.7	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0
0	63.1	75.2	87.7	94.1	96.3	97.8	98.7	98.9	99.4	99.6	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.2	48.8	53.7	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	52.6	59.9	65.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	52.6	59.9	65.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	52.6	59.9	65.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	52.9	60.2	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	56.4	64.3	70.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	60.2	68.6	75.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	60.6	69.0	75.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	63.0	72.2	79.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	63.5	72.8	80.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	63.7	73.3	80.6	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	64.2	74.2	81.6	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	64.9	75.1	82.5	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	67.0	78.0	85.8	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	67.8	79.2	87.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	69.9	81.2	89.1	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	71.0	82.5	90.6	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	71.7	83.8	92.5	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	71.7	84.0	92.7	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	72.2	84.8	93.7	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	72.2	85.1	94.2	96.8	97.1	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	72.4	85.3	94.6	97.4	97.7	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	72.4	85.3	94.7	97.5	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	72.4	85.3	94.8	97.8	98.1	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	72.4	85.3	94.8	97.8	98.1	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.4	85.3	94.9	98.2	98.5	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.3	51.5	54.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	54.3	62.9	65.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	54.3	62.9	65.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	54.3	62.9	65.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	54.4	63.0	66.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	58.4	68.0	71.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	62.5	72.9	77.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	62.9	73.3	77.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	64.8	75.4	80.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	65.0	75.6	80.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	65.5	76.1	81.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	66.5	77.5	83.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	67.3	78.6	84.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	70.4	82.3	88.5	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	71.4	83.5	90.2	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	73.0	85.3	92.0	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	73.5	85.9	93.0	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	73.6	86.3	93.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	73.6	86.3	93.6	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	74.1	87.2	94.7	97.9	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	74.1	87.3	94.9	98.2	98.4	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	74.2	87.4	95.2	98.5	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	74.2	87.4	95.2	98.5	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	74.2	87.4	95.2	98.5	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	74.2	87.4	95.2	98.5	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	74.2	87.4	95.3	98.8	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 986

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.9	54.4	57.8	59.3	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	55.0	62.8	66.6	68.4	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	55.0	62.8	66.6	68.4	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	55.0	62.8	66.6	68.4	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	55.3	63.0	67.1	69.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	59.1	68.1	72.5	74.3	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	64.3	73.8	79.1	81.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	64.4	73.9	79.2	81.7	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	66.9	76.5	82.1	84.8	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	67.7	77.4	83.1	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	68.0	78.1	83.9	86.6	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	69.4	79.8	85.9	88.8	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	70.1	80.6	86.6	89.6	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	71.7	82.6	88.9	92.1	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	72.1	83.3	90.0	93.2	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	73.4	84.8	91.4	94.6	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 2500	73.7	85.1	91.8	95.2	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 2000	74.1	86.1	93.1	96.6	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 1800	74.1	86.1	93.1	96.6	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 1500	74.1	86.2	93.2	96.7	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 1200	74.1	86.3	93.3	96.8	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1000	74.1	86.3	93.5	97.0	97.7	98.4	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2
≥ 900	74.1	86.3	93.5	97.0	97.7	98.5	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	74.1	86.3	93.5	97.0	97.7	98.5	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700	74.1	86.3	93.5	97.0	97.7	98.5	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3
≥ 600	74.1	86.3	93.5	97.1	97.8	98.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	74.1	86.3	93.6	97.4	98.1	98.9	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.8	99.9
≥ 400	74.1	86.3	93.6	97.5	98.2	99.0	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	100.0
≥ 300	74.1	86.3	93.6	97.5	98.2	99.0	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	100.0
≥ 200	74.1	86.3	93.6	97.5	98.2	99.0	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	74.1	86.3	93.6	97.3	98.2	99.0	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	100.0
0	74.1	86.3	93.6	97.5	98.2	99.0	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 912

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

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	48.1	54.4	58.2	60.2	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
	55.0	63.6	67.5	70.1	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
< 20000 ≥ 18000	55.0	63.6	67.5	70.1	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
< 18000 ≥ 16000	55.0	63.6	67.5	70.1	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
< 16000 ≥ 14000	55.3	63.9	67.9	70.4	70.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.8
< 14000 ≥ 12000	58.2	68.2	72.4	75.0	75.5	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6
< 12000 ≥ 10000	63.5	74.3	78.9	81.9	82.4	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.6
< 10000 ≥ 9000	64.0	75.2	79.8	82.8	83.3	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.5
< 9000 ≥ 8000	66.7	77.8	82.7	85.9	86.4	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.8
< 8000 ≥ 7000	67.4	78.5	83.4	86.7	87.2	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.5
< 7000 ≥ 6000	68.0	79.2	84.0	87.3	87.8	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8	89.1
< 6000 ≥ 5000	69.3	81.1	86.3	89.6	90.1	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.2	91.4
< 5000 ≥ 4500	69.9	81.7	86.9	90.2	90.7	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.8	92.0
< 4500 ≥ 4000	70.9	83.4	89.0	92.5	93.0	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.1	94.3
< 4000 ≥ 3500	71.2	83.9	89.5	93.1	93.6	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	95.2
< 3500 ≥ 3000	71.5	84.4	90.3	93.9	94.4	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.8	96.0
< 3000 ≥ 2500	71.5	84.5	90.5	94.3	94.8	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.4
< 2500 ≥ 2000	72.2	85.8	92.0	95.9	96.4	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	98.1
< 2000 ≥ 1800	72.4	86.1	92.2	96.1	96.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.1	98.3
< 1800 ≥ 1500	72.5	86.2	92.4	96.2	96.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.5
< 1500 ≥ 1200	72.5	86.2	92.4	96.2	96.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.5
< 1200 ≥ 1000	72.5	86.2	92.4	96.2	96.7	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.7
< 1000 ≥ 900	72.5	86.2	92.4	96.2	96.7	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.9
< 900 ≥ 800	72.5	86.2	92.4	96.2	96.7	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.9
< 800 ≥ 700	72.5	86.3	92.5	96.4	96.8	98.2	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.9	99.2
< 700 ≥ 600	72.5	86.3	92.5	96.4	96.8	98.2	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.9	99.2
< 600 ≥ 500	72.5	86.3	92.5	96.4	96.8	98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.4
< 500 ≥ 400	72.5	86.3	92.6	96.7	97.2	98.8	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.9
< 400 ≥ 300	72.5	86.3	92.6	96.7	97.2	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0
< 300 ≥ 200	72.5	86.3	92.6	96.7	97.2	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0
< 200 ≥ 100	72.5	86.3	92.6	96.7	97.2	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0
< 100 0	72.5	86.3	92.6	96.7	97.2	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 825

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-67 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	47.6	55.6	56.6	58.6	58.6	59.7	60.3	60.3	61.1	61.3	61.3	61.3	61.6	61.6	61.8
≥ 20000	51.0	59.6	60.5	62.6	62.6	63.7	64.3	64.3	65.1	65.2	65.2	65.2	65.6	65.6	65.7
≥ 18000	51.0	59.6	60.5	62.6	62.6	63.7	64.3	64.3	65.1	65.2	65.2	65.2	65.6	65.6	65.7
≥ 16000	51.0	59.6	60.5	62.6	62.6	63.7	64.3	64.3	65.1	65.2	65.2	65.2	65.6	65.6	65.7
≥ 14000	51.3	59.9	60.8	62.9	62.9	64.0	64.6	64.6	65.4	65.6	65.6	65.6	65.9	65.9	66.0
≥ 12000	32.9	61.5	62.4	64.5	64.5	65.6	66.2	66.2	67.0	67.1	67.1	67.1	67.5	67.5	67.6
≥ 10000	58.0	66.7	67.6	70.1	70.1	71.2	71.9	71.9	72.7	72.8	72.8	72.8	73.1	73.1	73.3
≥ 9000	59.1	68.1	69.2	71.7	71.7	72.8	73.5	73.5	74.2	74.4	74.4	74.4	74.7	74.7	74.9
≥ 8000	61.1	70.3	71.4	73.9	73.9	75.0	75.7	75.7	76.5	76.6	76.6	76.6	76.9	76.9	77.1
≥ 7000	62.6	71.7	72.8	75.4	75.4	76.5	77.1	77.1	77.9	78.0	78.0	78.0	78.4	78.4	78.5
≥ 6000	64.0	73.6	74.7	77.3	77.3	78.4	79.0	79.0	79.8	79.9	79.9	79.9	80.3	80.3	80.4
≥ 5000	64.9	74.6	75.7	78.2	78.5	79.6	80.3	80.3	81.0	81.2	81.2	81.2	81.5	81.5	81.7
≥ 4500	65.9	75.5	76.6	79.1	79.5	80.6	81.2	81.2	82.0	82.1	82.1	82.1	82.5	82.5	82.6
≥ 4000	67.5	77.1	78.2	81.4	81.7	82.8	83.7	83.7	84.5	84.7	84.7	84.7	85.0	85.0	85.2
≥ 3500	68.2	77.9	79.0	82.1	82.5	83.7	84.7	84.7	85.5	85.6	85.6	85.6	85.9	85.9	86.1
≥ 3000	68.4	78.0	79.6	82.8	83.1	84.8	85.8	85.8	86.6	86.7	86.7	86.7	87.0	87.0	87.2
≥ 2500	68.4	78.0	79.6	82.8	83.3	85.2	86.1	86.1	87.4	87.5	87.5	87.5	87.8	87.8	88.0
≥ 2000	69.4	79.1	80.7	83.9	84.4	86.4	87.5	87.5	88.8	88.9	88.9	88.9	89.3	89.3	89.4
≥ 1800	69.4	79.1	80.7	84.0	84.3	86.6	87.7	87.7	88.9	89.1	89.1	89.1	89.4	89.4	89.6
≥ 1500	69.4	79.1	80.9	84.4	84.8	86.9	88.0	88.0	89.3	89.4	89.4	89.4	89.7	89.7	89.9
≥ 1200	70.0	79.8	81.7	85.5	85.9	88.2	89.3	89.3	90.5	90.7	90.7	90.7	91.0	91.0	91.2
≥ 1000	70.1	79.9	81.8	85.9	86.4	88.6	89.7	89.7	91.0	91.2	91.2	91.2	91.5	91.5	91.6
≥ 900	70.1	79.9	81.8	85.9	86.4	88.6	90.2	90.2	91.5	91.6	91.6	91.6	91.9	91.9	92.1
≥ 800	70.1	79.9	82.0	86.3	86.7	88.9	90.5	90.5	91.8	91.9	91.9	91.9	92.3	92.3	92.4
≥ 700	70.6	80.7	83.1	87.5	88.0	90.2	92.1	92.1	93.5	93.7	93.7	93.7	94.0	94.0	94.2
≥ 600	70.6	80.7	83.3	87.7	88.2	90.7	92.6	92.6	94.2	94.3	94.3	94.3	94.6	94.6	94.8
≥ 500	70.6	80.7	83.3	88.3	88.8	91.9	94.2	94.2	95.9	96.7	96.7	96.7	97.0	97.0	97.2
≥ 400	70.6	80.7	83.6	88.6	89.1	92.6	94.8	95.3	97.0	97.0	97.8	97.8	98.1	98.1	98.3
≥ 300	70.6	80.7	83.6	88.6	89.3	92.7	95.1	95.7	97.5	98.3	98.3	98.3	98.6	98.6	98.7
≥ 200	70.6	80.7	83.7	88.8	89.4	93.0	95.6	96.2	97.9	98.9	98.9	99.1	99.4	99.4	99.5
≥ 100	70.6	80.7	83.7	88.8	89.4	93.0	95.6	96.2	97.9	98.9	98.9	99.1	99.4	99.4	99.5
0	70.6	80.7	83.7	88.8	89.4	93.0	95.6	96.2	97.9	98.9	98.9	99.1	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 633

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	53.9	56.9	59.6	59.7	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.5	61.7
≥ 20000	49.6	57.2	60.2	63.0	63.2	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.9	65.0	65.3
≥ 18000	49.6	57.2	60.2	63.0	63.2	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.9	65.0	65.3
≥ 16000	49.6	57.2	60.2	63.0	63.2	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.9	65.0	65.3
≥ 14000	49.9	57.5	60.5	63.3	63.4	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.3	65.6
≥ 12000	50.9	58.5	61.5	64.7	64.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.7	67.0
≥ 10000	54.5	62.2	65.4	68.8	69.0	70.0	71.1	71.1	71.3	71.4	71.4	71.4	71.6	71.7	72.0
≥ 9000	54.9	62.9	66.3	69.7	69.8	71.4	72.0	72.0	72.1	72.3	72.3	72.3	72.4	72.5	72.8
≥ 8000	56.2	64.2	67.6	71.3	71.4	73.3	73.8	73.8	74.0	74.1	74.1	74.1	74.3	74.4	74.7
≥ 7000	57.6	66.1	69.6	73.3	73.4	75.4	76.0	76.0	76.1	76.2	76.2	76.2	76.4	76.5	76.8
≥ 6000	58.6	67.6	71.0	74.8	75.0	77.0	77.5	77.5	77.7	77.8	77.8	77.8	78.0	78.1	78.4
≥ 5000	60.5	69.4	72.8	76.8	77.0	78.9	79.5	79.5	79.7	79.8	79.8	79.8	79.9	80.1	80.4
≥ 4500	61.0	70.0	73.4	77.4	77.5	79.5	80.1	80.1	80.2	80.4	80.4	80.4	80.5	80.7	80.9
≥ 4000	61.5	70.4	73.8	78.2	78.4	80.4	80.9	80.9	81.1	81.2	81.2	81.2	81.4	81.5	81.8
≥ 3500	61.9	70.8	74.3	78.7	78.8	80.8	81.4	81.4	81.5	81.7	81.7	81.7	81.8	81.9	82.2
≥ 3000	62.7	72.0	75.7	80.1	80.2	82.8	83.4	83.4	83.6	83.9	83.9	83.9	84.1	84.2	84.5
≥ 2500	63.0	72.3	76.0	80.4	80.5	83.1	83.6	83.6	84.1	84.4	84.4	84.4	84.5	84.6	84.9
≥ 2000	63.3	72.7	76.7	81.5	81.7	84.5	85.1	85.1	85.9	86.2	86.2	86.2	86.3	86.5	86.8
≥ 1800	63.4	72.8	76.8	81.7	81.8	84.9	85.5	85.5	86.3	86.6	86.6	86.6	86.8	86.9	87.2
≥ 1500	64.0	73.5	77.5	82.6	82.8	86.1	86.6	86.6	87.5	87.8	87.8	87.8	87.9	88.1	88.3
≥ 1200	64.3	74.5	78.7	84.1	84.2	87.5	88.1	88.1	88.9	89.2	89.2	89.2	89.3	89.5	89.8
≥ 1000	64.6	74.8	79.4	85.2	85.5	88.8	89.3	89.3	90.2	90.5	90.5	90.5	90.6	90.8	91.0
≥ 900	65.1	75.4	79.9	85.8	86.2	89.6	90.5	90.5	91.5	91.7	91.7	91.7	91.9	92.0	92.3
≥ 800	65.1	75.4	79.9	85.8	86.2	89.6	90.5	90.5	91.6	91.9	91.9	91.9	92.0	92.2	92.5
≥ 700	65.7	76.0	80.8	86.9	87.3	90.8	92.0	92.0	93.3	93.6	93.6	93.6	93.7	93.9	94.2
≥ 600	65.7	76.0	80.8	87.3	87.8	91.2	92.7	92.7	94.0	94.3	94.3	94.3	94.5	94.6	94.9
≥ 500	65.7	76.2	81.1	87.9	88.3	91.9	93.9	93.9	95.6	96.0	96.0	96.0	96.2	96.3	96.6
≥ 400	65.7	76.2	81.4	88.3	88.8	92.5	94.6	94.6	96.3	96.7	97.2	97.2	97.3	97.4	97.7
≥ 300	65.7	76.2	81.4	88.3	88.8	92.9	94.6	94.6	96.3	97.2	97.6	97.6	97.7	97.9	98.2
≥ 200	65.7	76.2	81.4	88.5	88.9	92.7	94.9	94.9	96.6	97.4	97.9	97.9	98.2	98.3	98.6
≥ 100	65.7	76.2	81.4	88.5	88.9	92.7	94.9	94.9	96.6	97.4	97.9	97.9	98.3	98.4	98.7
0	65.7	76.2	81.4	88.5	88.9	92.7	94.9	94.9	96.6	97.4	97.9	97.9	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 703

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0800 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	43.9	46.4	52.1	53.3	56.0	56.6	57.0	57.7	58.0	58.1	58.2	58.4	58.6	59.2
≥ 20000	38.3	46.2	51.3	55.1	56.3	59.1	59.7	60.1	60.8	61.3	61.4	61.8	62.0	62.1	63.0
≥ 18000	38.3	46.2	51.3	55.1	56.3	59.1	59.7	60.1	60.8	61.3	61.4	61.8	62.0	62.1	63.0
≥ 16000	38.3	46.2	51.3	55.1	56.3	59.1	59.7	60.1	60.8	61.3	61.4	61.8	62.0	62.1	63.0
≥ 14000	38.4	46.3	51.6	55.6	56.8	59.6	60.1	60.6	61.2	61.8	61.9	62.2	62.4	62.6	63.4
≥ 12000	39.3	48.0	53.2	57.3	58.6	61.4	62.0	62.4	63.1	63.8	63.9	64.2	64.4	64.6	65.4
≥ 10000	41.3	50.6	56.0	60.7	62.0	65.0	65.7	66.1	66.8	67.6	67.7	68.0	68.2	68.4	69.3
≥ 9000	41.4	50.9	56.3	61.1	62.4	65.4	66.1	66.6	67.2	68.0	68.1	68.4	68.7	68.9	69.8
≥ 8000	43.8	53.8	59.2	64.7	66.1	69.4	70.1	70.6	71.3	72.1	72.2	72.6	72.8	73.0	73.9
≥ 7000	44.2	54.2	59.9	65.3	66.8	70.1	70.8	71.3	72.2	73.1	73.2	73.6	73.8	74.0	74.9
≥ 6000	45.3	55.8	61.3	67.2	68.9	72.2	72.9	73.4	74.3	75.2	75.3	75.8	76.0	76.2	77.1
≥ 5000	46.6	57.7	63.2	69.1	71.0	74.4	75.1	75.7	76.6	77.4	77.6	78.0	78.2	78.4	79.3
≥ 4500	46.9	58.0	63.6	69.4	71.3	74.8	75.4	76.0	76.9	77.8	77.9	78.3	78.6	78.8	79.7
≥ 4000	47.9	59.1	64.7	70.8	72.7	76.2	76.9	77.4	78.3	79.2	79.3	79.8	80.0	80.2	81.1
≥ 3500	48.2	59.4	65.0	71.1	73.0	76.7	77.3	77.9	78.8	79.7	79.8	80.2	80.4	80.7	81.6
≥ 3000	48.9	60.3	66.0	72.1	74.0	77.8	78.4	79.0	79.9	80.8	80.9	81.3	81.6	81.8	82.7
≥ 2500	49.8	61.2	66.9	73.0	74.9	78.7	79.3	79.9	80.8	81.7	81.8	82.2	82.4	82.7	83.6
≥ 2000	50.9	62.3	68.0	74.1	76.0	79.8	80.4	81.0	82.1	83.1	83.2	83.9	84.1	84.3	85.2
≥ 1800	51.1	62.6	68.2	74.3	76.2	80.1	80.9	81.4	82.6	83.6	83.7	84.3	84.6	84.8	85.7
≥ 1500	51.2	62.8	68.4	74.7	76.6	80.6	81.3	81.9	83.1	84.2	84.3	85.0	85.2	85.4	86.3
≥ 1200	52.0	63.7	69.3	76.0	78.0	82.1	82.9	83.4	84.7	85.8	85.9	86.6	86.8	87.0	87.9
≥ 1000	52.6	64.6	70.3	77.7	79.7	84.0	84.6	85.4	86.9	88.1	88.2	88.9	89.1	89.4	90.3
≥ 900	52.8	64.8	70.6	78.0	80.0	84.8	85.7	86.3	87.9	89.2	89.3	90.0	90.2	90.6	91.4
≥ 800	52.8	64.8	70.7	78.1	80.1	84.9	86.0	86.7	88.2	89.6	89.7	90.3	90.6	90.9	91.8
≥ 700	52.9	65.0	71.1	78.7	80.8	85.7	87.1	87.8	89.8	91.1	91.2	92.1	92.3	92.7	93.6
≥ 600	53.0	65.1	71.4	79.1	81.2	86.1	87.6	88.3	90.6	91.9	92.0	92.9	93.1	93.4	94.3
≥ 500	53.0	65.1	71.4	79.3	81.4	86.8	88.3	89.2	91.7	93.3	93.4	94.4	94.7	95.0	95.9
≥ 400	53.0	65.1	71.4	79.3	81.4	86.8	88.4	89.3	91.8	93.6	93.7	94.8	95.2	95.6	96.7
≥ 300	53.0	65.1	71.4	79.3	81.4	86.9	88.6	89.4	91.9	93.7	93.8	95.0	95.4	96.0	97.1
≥ 200	53.0	65.1	71.4	79.3	81.4	87.2	88.9	89.8	92.3	94.3	94.6	95.8	96.3	97.0	98.3
≥ 100	53.0	65.1	71.4	79.3	81.4	87.2	88.9	89.8	92.3	94.4	94.7	96.1	96.7	97.3	98.9
≥ 0	53.0	65.1	71.4	79.3	81.4	87.2	88.9	89.8	92.3	94.4	94.7	96.1	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~ (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	48.4	52.2	57.1	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	52.1	56.8	61.9	63.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	52.1	56.8	61.9	63.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	52.1	56.8	61.9	63.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	52.1	56.8	62.0	64.2	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	53.1	58.2	63.6	65.8	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	56.0	62.2	67.8	70.1	70.2	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	57.1	63.3	68.9	71.2	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	57.7	64.4	70.0	72.3	72.6	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	58.0	64.8	70.3	72.7	72.9	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	58.8	65.8	71.3	73.9	74.1	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	60.1	67.4	73.1	75.7	75.9	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	60.4	67.8	73.7	76.2	76.4	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	62.2	69.8	75.7	78.2	78.4	79.1	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	62.4	70.0	76.2	79.1	79.3	80.0	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	64.4	72.1	78.3	81.2	81.4	82.1	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	65.6	73.3	79.8	82.7	82.9	83.6	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	67.1	75.4	81.9	85.1	85.3	86.2	86.9	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1800	67.8	76.1	82.6	86.0	86.3	87.2	87.9	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1500	68.2	76.8	83.7	87.1	87.4	88.3	89.0	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6
≥ 1200	68.7	77.6	84.8	88.4	88.9	89.9	90.7	90.7	90.9	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1000	68.9	78.4	85.9	90.0	90.4	91.6	92.4	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1
≥ 900	68.9	78.6	86.1	90.3	91.0	92.1	93.0	93.0	93.6	93.8	93.8	93.9	93.9	93.9	93.9
≥ 800	68.9	78.8	86.3	90.7	91.4	92.8	93.9	93.9	94.4	94.7	94.7	94.8	94.8	94.8	94.8
≥ 700	68.9	78.9	86.6	91.3	92.1	93.7	95.0	95.0	95.7	95.9	95.9	96.0	96.0	96.0	96.0
≥ 600	68.9	79.0	86.7	91.9	92.7	94.6	96.0	96.0	96.7	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	68.9	79.1	86.8	92.2	93.0	95.0	96.7	96.8	97.7	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400	68.9	79.1	86.8	92.2	93.0	95.3	97.1	97.4	98.3	98.8	98.8	98.9	98.9	99.0	99.0
≥ 300	68.9	79.1	86.8	92.3	93.1	95.4	97.3	97.7	98.6	99.0	99.1	99.4	99.4	99.7	99.7
≥ 200	68.9	79.1	86.8	92.3	93.1	95.4	97.3	97.7	98.6	99.0	99.1	99.4	99.7	99.9	99.9
≥ 100	68.9	79.1	86.8	92.3	93.1	95.4	97.3	97.7	98.6	99.0	99.1	99.4	99.8	100.0	100.0
0	68.9	79.1	86.8	92.3	93.1	95.4	97.3	97.7	98.6	99.0	99.1	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.8	57.4	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	58.3	62.4	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	58.3	62.4	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	58.3	62.4	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	58.3	62.6	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	59.9	64.9	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	63.4	69.7	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	64.0	70.2	72.4	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	65.7	72.1	74.4	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	66.0	72.8	75.1	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	67.0	73.8	76.1	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	68.4	75.6	78.1	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	69.1	76.2	79.0	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	71.2	78.7	81.7	82.1	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	71.8	79.2	82.7	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	74.1	81.7	85.1	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	75.1	82.9	86.3	86.9	87.3	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	76.8	85.3	88.9	89.7	90.1	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	76.9	85.4	89.6	90.4	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	77.7	86.3	90.7	91.6	92.0	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	78.3	87.2	91.8	92.8	93.2	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	78.6	87.9	92.6	93.8	94.4	95.0	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	78.6	87.9	92.6	93.8	94.4	95.2	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	78.6	88.0	92.7	93.9	94.6	95.4	96.4	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	78.7	88.1	92.8	94.3	95.0	95.9	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	78.7	88.1	92.8	94.3	95.0	96.1	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	78.7	88.1	92.8	94.4	95.1	96.7	98.0	98.2	98.6	98.8	98.8	98.8	98.9	98.9	98.9
≥ 400	78.7	88.1	92.8	94.4	95.1	96.9	98.3	98.6	98.9	99.2	99.2	99.2	99.3	99.4	99.4
≥ 300	78.7	88.1	92.8	94.4	95.1	97.0	98.6	98.9	99.2	99.6	99.6	99.6	99.7	99.9	99.9
≥ 200	78.7	88.1	92.8	94.4	95.1	97.0	98.6	98.9	99.2	99.6	99.6	99.7	99.8	100.0	100.0
≥ 100	78.7	88.1	92.8	94.4	95.1	97.0	98.6	98.9	99.2	99.6	99.6	99.7	99.8	100.0	100.0
≥ 0	78.7	88.1	92.8	94.4	95.1	97.0	98.6	98.9	99.2	99.6	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.7	56.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	60.0	63.9	65.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	60.0	63.9	65.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	60.0	63.9	65.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	60.1	64.0	65.6	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	61.3	65.7	67.3	67.3	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	65.8	70.3	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	66.9	71.7	74.0	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	68.0	73.1	75.5	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	69.5	74.5	76.9	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	70.4	75.6	78.2	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	72.6	77.8	80.5	80.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	73.1	78.6	81.4	81.5	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	75.5	81.4	84.6	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	76.6	82.6	86.2	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	78.1	84.1	87.7	88.2	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	79.1	85.2	89.2	89.7	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	80.3	86.8	90.8	91.4	92.0	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	80.5	87.0	91.3	91.9	92.4	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	80.7	87.4	91.7	92.3	92.9	93.6	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	81.0	87.6	92.1	93.0	93.6	94.6	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	81.0	87.6	92.1	93.1	93.7	94.8	95.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	81.0	87.7	92.2	93.5	94.0	95.3	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	81.1	87.8	92.3	93.6	94.2	95.4	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	81.1	88.0	92.5	93.8	94.5	95.9	96.2	96.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6
≥ 600	81.1	88.0	92.5	93.8	94.5	95.9	96.2	96.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9
≥ 500	81.1	88.0	92.5	93.8	94.5	95.9	96.2	96.4	98.1	98.3	98.5	98.6	98.6	98.6	98.6
≥ 400	81.1	88.0	92.5	93.8	94.5	95.9	96.2	96.4	98.3	98.5	98.7	99.0	99.0	99.0	99.0
≥ 300	81.1	88.0	92.5	93.8	94.5	95.9	96.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.5
≥ 200	81.1	88.0	92.5	93.8	94.5	95.9	96.3	96.7	98.5	98.9	99.1	99.7	99.8	99.9	99.9
≥ 100	81.1	88.0	92.5	93.8	94.5	95.9	96.3	96.7	98.5	98.9	99.1	99.7	99.8	99.9	100.0
≥ 0	81.1	88.0	92.5	93.8	94.5	95.9	96.3	96.7	98.5	98.9	99.1	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 872

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.6	58.3	60.0	61.1	61.2	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.1
≥ 20000	60.3	64.7	67.2	68.5	68.7	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 18000	60.6	64.9	67.5	68.7	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 16000	60.6	64.9	67.5	68.7	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 14000	60.7	65.0	67.6	68.8	69.1	69.7	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.0
≥ 12000	62.8	67.4	70.0	71.2	71.4	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 10000	67.0	72.0	74.6	76.0	76.2	76.8	76.8	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 9000	67.5	72.5	75.4	76.7	77.0	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 8000	69.2	74.8	77.7	79.6	79.9	80.5	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 7000	70.3	75.9	78.8	80.7	81.0	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 6000	70.6	76.5	79.4	81.3	81.7	82.3	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 5000	71.6	77.8	80.9	82.8	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 4500	72.4	78.8	82.1	84.0	84.4	85.0	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 4000	74.1	81.4	85.2	87.6	88.1	88.9	88.9	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3500	74.9	82.1	86.0	88.3	88.8	90.0	90.0	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 3000	75.7	83.0	86.8	89.2	89.7	90.9	90.9	90.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3
≥ 2500	76.2	83.5	87.3	90.0	90.5	91.7	91.7	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 2000	76.8	84.4	88.3	91.3	91.7	93.1	93.1	93.1	93.3	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1800	77.0	84.5	88.4	91.4	91.9	93.2	93.2	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1500	77.1	84.6	88.7	91.7	92.2	93.6	93.6	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1200	77.6	85.1	89.2	92.2	92.7	94.2	94.3	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1000	77.6	85.1	89.2	92.2	92.7	94.5	95.0	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 900	77.6	85.1	89.2	92.6	93.1	95.0	95.4	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1
≥ 800	77.8	85.3	89.4	92.9	93.3	95.4	95.9	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6
≥ 700	77.8	85.3	89.5	93.0	93.5	95.7	96.6	96.7	97.0	97.2	97.3	97.7	97.7	97.8	97.8
≥ 600	77.8	85.3	89.5	93.0	93.5	95.9	96.8	96.9	97.3	97.5	97.7	98.0	98.0	98.2	98.2
≥ 500	77.8	85.3	89.5	93.0	93.5	96.2	97.0	97.5	97.9	98.2	98.3	98.6	98.6	98.8	98.8
≥ 400	77.8	85.3	89.5	93.0	93.5	96.6	97.4	97.9	98.3	98.5	98.6	99.1	99.1	99.3	99.3
≥ 300	77.8	85.3	89.5	93.0	93.5	96.6	97.4	97.9	98.3	98.8	98.9	99.4	99.4	99.6	99.6
≥ 200	77.8	85.3	89.5	93.0	93.5	96.6	97.4	97.9	98.3	98.8	98.9	99.4	99.5	100.0	100.0
≥ 100	77.8	85.3	89.5	93.0	93.5	96.6	97.4	97.9	98.3	98.8	98.9	99.4	99.5	100.0	100.0
0	77.8	85.3	89.5	93.0	93.5	96.6	97.4	97.9	98.3	98.8	98.9	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.9	58.1	60.1	62.8	62.8	63.0	63.8	64.0	64.0	64.0	64.0	64.4	64.4	64.5	64.5
≥ 20000	57.3	62.9	65.3	68.2	68.2	68.6	69.5	69.7	69.7	69.7	69.7	70.1	70.1	70.2	70.2
≥ 18000	57.3	62.9	65.3	68.2	68.2	68.6	69.5	69.7	69.7	69.7	69.7	70.1	70.1	70.2	70.2
≥ 16000	57.3	62.9	65.3	68.2	68.2	68.6	69.5	69.7	69.7	69.7	69.7	70.1	70.1	70.2	70.2
≥ 14000	57.3	62.9	65.3	68.2	68.2	68.6	69.5	69.7	69.7	69.7	69.7	70.1	70.1	70.2	70.2
≥ 12000	59.4	65.0	67.6	70.6	70.6	71.0	71.9	72.1	72.1	72.1	72.1	72.5	72.5	72.6	72.6
≥ 10000	63.7	69.4	72.1	75.1	75.1	75.6	76.5	76.6	76.6	76.6	76.6	77.0	77.0	77.1	77.1
≥ 9000	65.0	71.0	73.7	76.7	76.7	77.1	78.1	78.2	78.2	78.2	78.2	78.6	78.6	78.7	78.7
≥ 8000	66.6	73.3	76.2	79.3	79.4	79.8	80.7	80.9	80.9	80.9	80.9	81.3	81.3	81.4	81.4
≥ 7000	68.8	75.4	78.5	81.6	81.8	82.2	83.1	83.2	83.2	83.2	83.2	83.6	83.6	83.8	83.8
≥ 6000	69.3	76.5	79.7	83.1	83.2	83.6	84.6	84.7	84.7	84.7	84.7	85.1	85.1	85.2	85.2
≥ 5000	69.8	77.0	80.2	83.6	83.9	84.3	85.2	85.4	85.4	85.4	85.4	85.8	85.8	85.9	85.9
≥ 4500	70.7	78.1	81.3	84.7	85.0	85.4	86.3	86.4	86.4	86.4	86.4	86.8	86.8	87.0	87.0
≥ 4000	71.4	79.5	83.0	87.0	87.2	87.6	88.6	88.7	88.7	88.7	88.7	89.1	89.1	89.2	89.2
≥ 3500	71.7	80.2	83.6	87.6	87.9	88.3	89.2	89.4	89.4	89.4	89.4	89.8	89.8	89.9	89.9
≥ 3000	71.7	80.3	84.2	88.4	88.7	89.5	90.4	90.6	90.6	90.6	90.6	91.0	91.0	91.1	91.1
≥ 2500	71.8	80.5	84.4	88.8	89.4	90.3	91.5	91.6	91.8	91.8	91.8	92.2	92.2	92.3	92.3
≥ 2000	72.5	81.1	85.5	90.0	90.6	91.5	92.8	93.0	93.1	93.1	93.1	93.5	93.5	93.6	93.6
≥ 1800	72.6	81.3	85.6	90.2	90.7	91.6	93.0	93.1	93.2	93.2	93.2	93.6	93.6	93.8	93.8
≥ 1500	72.7	81.5	85.9	90.4	91.0	91.9	93.2	93.4	93.5	93.5	93.5	93.9	93.9	94.0	94.0
≥ 1200	72.9	81.8	86.2	91.0	91.5	92.4	93.8	93.9	94.0	94.0	94.0	94.4	94.4	94.5	94.5
≥ 1000	73.3	82.2	86.6	91.4	91.9	93.0	94.3	94.4	94.5	94.5	94.5	94.9	94.9	95.1	95.1
≥ 900	73.3	82.2	86.6	91.6	92.2	93.5	94.8	95.1	95.2	95.2	95.2	95.6	95.6	95.7	95.7
≥ 800	73.3	82.2	86.6	92.2	92.7	94.1	95.6	95.9	96.0	96.0	96.0	96.4	96.4	96.5	96.5
≥ 700	73.3	82.3	86.7	92.3	92.8	94.5	96.0	96.3	96.5	96.5	96.5	96.9	96.9	97.3	97.3
≥ 600	73.3	82.3	87.0	92.6	93.1	94.8	96.5	96.8	97.1	97.1	97.1	97.5	97.5	97.9	97.9
≥ 500	73.3	82.3	87.0	92.6	93.1	94.9	97.1	97.7	98.0	98.1	98.1	98.5	98.5	98.9	98.9
≥ 400	73.3	82.3	87.0	92.6	93.1	95.3	97.6	98.4	98.7	98.9	98.9	99.3	99.3	99.7	99.7
≥ 300	73.3	82.3	87.0	92.6	93.1	95.3	97.6	98.4	98.7	98.9	98.9	99.3	99.3	99.7	99.7
≥ 200	73.3	82.3	87.0	92.6	93.1	95.3	97.6	98.4	98.7	98.9	98.9	99.3	99.6	100.0	100.0
≥ 100	73.3	82.3	87.0	92.6	93.1	95.3	97.6	98.4	98.7	98.9	98.9	99.3	99.6	100.0	100.0
≥ 0	73.3	82.3	87.0	92.6	93.1	95.3	97.6	98.4	98.7	98.9	98.9	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-65 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.6	72.2	73.3	74.7	74.9	75.3	75.4	75.4	76.0	76.3	76.3	76.5	76.5	76.5	77.1
≥ 20000	66.5	73.8	74.9	76.7	76.9	77.2	77.4	77.4	78.0	78.3	78.3	78.5	78.5	78.5	79.0
≥ 18000	66.5	73.8	74.9	76.7	76.9	77.2	77.4	77.4	78.0	78.3	78.3	78.5	78.5	78.5	79.0
≥ 16000	66.5	73.8	74.9	76.7	76.9	77.2	77.4	77.4	78.0	78.3	78.3	78.5	78.5	78.5	79.0
≥ 14000	67.0	74.4	75.4	77.2	77.4	77.8	78.0	78.0	78.5	78.9	78.9	79.0	79.0	79.0	79.6
≥ 12000	67.9	75.3	76.3	78.9	79.0	79.4	79.6	79.6	80.1	80.5	80.4	80.6	80.6	80.6	81.2
≥ 10000	67.9	75.4	76.5	79.2	79.4	79.7	79.9	79.9	80.5	80.8	80.8	81.0	81.0	81.0	81.5
≥ 9000	69.7	77.2	78.3	81.0	81.2	81.5	81.7	81.7	82.3	82.6	82.6	82.8	82.8	82.8	83.3
≥ 8000	71.0	78.3	79.6	82.6	82.8	83.2	83.3	83.3	83.9	84.2	84.2	84.4	84.4	84.4	84.9
≥ 7000	72.4	80.1	81.2	84.2	84.4	84.8	84.9	84.9	85.5	85.8	85.8	86.0	86.0	86.0	86.6
≥ 6000	73.3	81.0	82.1	85.1	85.3	85.7	85.8	85.8	86.4	86.7	86.7	86.9	86.9	86.9	87.5
≥ 5000	75.1	82.8	83.9	86.9	87.1	87.5	87.8	87.8	88.4	88.7	88.7	88.9	88.9	88.9	89.4
≥ 4500	75.6	83.5	84.6	87.6	87.8	88.2	88.5	88.5	89.1	89.4	89.4	89.6	89.6	89.6	90.1
≥ 4000	76.2	84.1	85.1	88.2	88.4	88.7	89.1	89.1	89.6	90.0	90.0	90.1	90.1	90.1	90.7
≥ 3500	78.0	85.8	86.9	90.1	90.3	90.7	91.0	91.0	91.6	91.9	91.9	92.1	92.1	92.1	92.7
≥ 3000	78.5	86.6	87.6	91.0	91.2	91.6	91.9	91.9	92.5	92.8	92.8	93.0	93.0	93.0	93.5
≥ 2500	78.7	86.7	87.8	91.8	91.9	92.3	92.7	92.7	93.2	93.5	93.5	93.7	93.7	93.7	94.3
≥ 2000	79.0	87.1	88.2	92.1	92.3	92.8	93.2	93.2	93.7	94.1	94.1	94.3	94.3	94.3	94.8
≥ 1800	79.0	87.1	88.2	92.1	92.3	92.8	93.2	93.2	93.7	94.1	94.1	94.3	94.3	94.3	94.8
≥ 1500	79.0	87.1	88.2	92.3	92.5	93.0	93.4	93.4	93.9	94.3	94.3	94.4	94.4	94.4	95.0
≥ 1200	79.7	87.8	89.2	93.4	93.5	94.1	94.4	94.4	95.0	95.3	95.3	95.5	95.5	95.5	96.1
≥ 1000	79.7	88.0	89.4	93.5	93.7	94.3	94.6	94.6	95.2	95.5	95.5	95.7	95.7	95.7	96.2
≥ 900	79.9	88.2	89.6	93.9	94.1	94.6	95.0	95.0	95.5	95.9	95.9	96.1	96.1	96.1	96.6
≥ 800	79.9	88.2	89.6	94.3	94.4	95.0	95.3	95.3	95.9	96.2	96.2	96.4	96.4	96.4	97.0
≥ 700	79.9	88.2	89.6	94.3	94.4	95.0	95.3	95.3	95.9	96.2	96.2	96.4	96.4	96.4	97.0
≥ 600	79.9	88.2	89.6	94.6	94.8	95.5	96.1	96.1	96.6	97.0	97.0	97.1	97.1	97.1	97.7
≥ 500	79.9	88.2	89.6	94.6	95.0	95.9	96.4	96.4	97.0	97.3	97.3	97.5	97.5	97.5	98.0
≥ 400	79.9	88.2	90.0	95.0	95.3	96.2	97.0	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.6
≥ 300	79.9	88.2	90.0	95.5	95.9	96.8	97.5	97.5	98.0	98.7	98.7	98.9	98.9	98.9	99.5
≥ 200	79.9	88.2	90.0	95.5	95.9	96.8	97.5	97.5	98.0	98.7	98.7	98.9	98.9	98.9	99.5
≥ 100	79.9	88.2	90.0	95.5	95.9	96.8	97.5	97.5	98.0	98.7	98.7	98.9	98.9	98.9	99.5
≥ 0	79.9	88.2	90.0	95.5	95.9	96.8	97.5	97.5	98.0	98.7	98.7	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.1	65.0	67.3	68.7	69.1	70.1	70.2	70.2	71.3	71.3	71.3	71.9	72.1	72.5	73.3
≥ 20000	61.3	67.4	69.8	71.1	71.9	73.0	73.1	73.1	74.2	74.2	74.2	74.8	75.0	75.5	76.2
< 20000	61.3	67.4	69.8	71.1	71.9	73.0	73.1	73.1	74.2	74.2	74.2	74.8	75.0	75.5	76.2
≥ 18000	61.3	67.4	69.8	71.1	71.9	73.0	73.1	73.1	74.2	74.2	74.2	74.8	75.0	75.5	76.2
< 16000	61.3	67.4	69.8	71.1	71.9	73.0	73.1	73.1	74.2	74.2	74.2	74.8	75.0	75.5	76.2
≥ 14000	61.6	67.7	70.1	71.5	72.2	73.3	73.5	73.5	74.5	74.5	74.5	75.2	75.3	75.8	76.5
< 12000	62.0	68.2	70.5	71.9	72.7	73.8	73.9	73.9	75.0	75.0	75.0	75.6	75.8	76.2	77.0
≥ 10000	62.5	68.7	71.5	73.1	73.9	75.2	75.3	75.3	76.4	76.4	76.4	77.0	77.2	77.6	78.4
< 9000	63.4	69.6	72.4	74.1	74.8	76.1	76.2	76.2	77.3	77.3	77.3	77.9	78.1	78.5	79.3
≥ 8000	65.0	71.5	74.2	76.1	76.9	78.2	78.4	78.4	79.5	79.5	79.5	80.1	80.2	80.7	81.5
< 7000	65.6	72.1	74.8	76.7	77.5	78.9	79.0	79.0	80.1	80.1	80.1	80.7	80.9	81.3	82.1
≥ 6000	67.1	73.6	76.4	78.2	79.0	80.4	80.6	80.6	81.6	81.6	81.6	82.3	82.4	82.9	83.6
< 5000	68.8	75.5	78.4	80.2	81.0	82.6	82.7	82.7	83.8	83.8	83.8	84.4	84.6	85.0	85.8
≥ 4500	69.9	76.5	79.5	81.3	82.1	83.6	83.8	83.8	84.9	84.9	84.9	85.5	85.6	86.1	86.9
< 4000	71.0	78.1	81.5	83.3	84.1	85.8	86.0	86.0	87.0	87.0	87.0	87.7	87.8	88.3	89.0
≥ 3500	71.9	79.0	82.4	84.3	85.0	86.7	86.9	86.9	88.0	88.0	88.0	88.6	88.7	89.2	90.0
< 3000	72.4	79.5	83.0	85.0	85.8	87.5	87.7	87.7	88.7	88.7	88.7	89.4	89.5	90.0	90.7
≥ 2500	73.0	80.1	83.6	85.6	86.4	88.1	88.4	88.4	89.5	89.5	89.5	90.1	90.3	90.7	91.5
< 2000	73.8	80.9	84.9	87.3	88.1	89.8	90.1	90.1	91.2	91.2	91.2	91.8	92.0	92.4	93.2
≥ 1800	73.9	81.0	85.0	87.5	88.3	90.0	90.3	90.3	91.4	91.4	91.4	92.0	92.1	92.6	93.4
< 1500	73.9	81.2	85.3	88.0	88.7	90.4	90.9	90.9	92.0	92.0	92.0	92.6	92.7	93.2	94.0
≥ 1200	74.1	81.3	85.6	88.6	89.4	91.0	91.5	91.5	92.6	92.6	92.6	93.2	93.4	93.8	94.6
< 1000	74.1	81.3	85.8	88.7	89.5	91.4	91.8	91.8	92.9	92.9	92.9	93.5	93.7	94.1	94.9
≥ 900	74.1	81.3	85.8	88.7	89.5	91.4	91.8	91.8	92.9	92.9	92.9	93.5	93.7	94.1	94.9
< 800	74.1	81.5	86.0	89.0	89.8	91.7	92.1	92.1	93.2	93.4	93.4	94.0	94.1	94.6	95.4
≥ 700	74.1	81.6	86.1	89.4	90.1	92.0	92.4	92.4	93.5	93.7	93.7	94.3	94.4	94.9	95.7
< 600	74.1	81.6	86.1	89.5	90.3	92.3	92.7	92.7	93.8	94.0	94.0	94.6	94.8	95.2	96.0
≥ 500	74.1	81.6	86.1	89.5	90.4	92.4	92.9	92.9	94.1	94.3	94.3	94.9	95.1	95.5	96.3
< 400	74.1	81.6	86.3	89.7	90.7	92.7	93.5	93.5	94.8	94.9	94.9	95.5	95.7	96.1	96.9
≥ 300	74.1	81.6	86.4	89.8	90.9	93.1	93.8	93.8	95.1	95.4	95.4	96.0	96.1	96.6	97.5
< 200	74.1	81.6	86.4	89.8	90.9	93.2	94.0	94.0	95.4	95.7	95.7	96.6	96.8	97.2	98.1
≥ 100	74.1	81.6	86.6	90.0	91.0	93.4	94.1	94.1	95.5	95.8	95.8	96.8	96.9	97.4	98.6
0	74.1	81.6	86.6	90.0	91.0	93.4	94.1	94.1	95.5	95.8	95.8	96.8	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 648

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.1	49.6	53.8	55.3	56.0	57.2	58.2	58.2	58.5	58.6	58.7	59.4	59.6	60.2	61.4
≥ 20000	44.2	52.2	56.6	58.3	59.2	60.4	61.3	61.3	61.8	61.9	62.0	62.6	62.9	63.5	64.9
≥ 18000	44.2	52.2	56.6	58.3	59.2	60.4	61.3	61.3	61.8	61.9	62.0	62.6	62.9	63.5	64.9
≥ 16000	44.2	52.2	56.6	58.4	59.3	60.5	61.4	61.4	61.9	62.0	62.1	62.7	63.0	63.6	65.0
≥ 14000	44.6	52.7	57.1	59.1	59.9	61.1	62.1	62.1	62.5	62.6	62.7	63.4	63.6	64.3	65.7
≥ 12000	46.0	54.2	58.7	60.9	61.8	63.1	64.0	64.0	64.5	64.6	64.7	65.4	65.7	66.4	67.8
≥ 10000	47.4	55.8	60.6	62.9	63.8	65.3	66.3	66.3	66.7	66.8	67.0	67.7	67.9	68.7	70.1
≥ 9000	47.9	56.4	61.6	63.8	64.8	66.3	67.3	67.3	67.7	67.8	67.9	68.7	68.9	69.7	71.1
≥ 8000	50.3	58.7	64.0	66.4	67.4	69.0	70.0	70.0	70.5	70.6	70.8	71.6	71.8	72.6	74.0
≥ 7000	51.6	60.0	65.7	68.0	69.1	70.7	71.7	71.7	72.2	72.4	72.7	73.4	73.7	74.4	75.8
≥ 6000	52.9	61.7	67.4	70.0	71.1	72.7	73.7	73.7	74.2	74.3	74.6	75.4	75.6	76.3	77.8
≥ 5000	54.6	63.6	69.5	72.4	73.4	75.4	76.3	76.3	76.9	77.0	77.3	78.1	78.3	79.0	80.5
≥ 4500	55.8	64.9	71.1	73.9	74.9	76.9	77.9	77.9	78.4	78.5	78.8	79.6	79.8	80.6	82.0
≥ 4000	56.4	65.6	71.7	74.5	75.6	77.6	78.6	78.6	79.2	79.3	79.6	80.3	80.6	81.3	82.7
≥ 3500	56.8	66.2	72.4	75.3	76.6	78.6	79.6	79.6	80.1	80.2	80.6	81.3	81.5	82.3	83.7
≥ 3000	58.0	67.5	73.8	76.9	78.2	80.2	81.2	81.2	81.9	82.0	82.3	83.0	83.3	84.0	85.4
≥ 2500	58.4	67.9	74.6	77.9	79.2	81.2	82.2	82.2	82.8	82.9	83.3	84.0	84.2	85.0	86.4
≥ 2000	59.0	68.6	75.6	78.9	80.2	82.4	83.4	83.4	84.0	84.1	84.4	85.2	85.4	86.3	87.7
≥ 1800	59.0	68.6	75.6	78.9	80.2	82.4	83.4	83.4	84.0	84.1	84.4	85.2	85.4	86.3	87.7
≥ 1500	59.3	68.9	76.0	79.4	80.8	83.0	84.0	84.0	84.7	84.8	85.1	85.9	86.1	86.9	88.3
≥ 1200	59.5	69.1	76.2	79.6	81.1	83.5	84.4	84.4	85.1	85.2	85.5	86.3	86.5	87.4	88.8
≥ 1000	59.5	69.1	76.3	79.9	81.6	84.1	85.2	85.2	85.9	86.0	86.3	87.0	87.3	88.1	89.5
≥ 900	59.6	69.2	76.5	80.0	81.7	84.2	85.3	85.3	86.1	86.3	86.6	87.3	87.6	88.4	89.8
≥ 800	59.6	69.2	76.8	80.5	82.2	84.7	85.9	86.2	87.0	87.4	87.7	88.4	88.7	89.5	90.9
≥ 700	59.7	69.5	77.1	80.9	82.6	85.3	86.7	87.0	87.9	88.2	88.6	89.3	89.5	90.4	91.8
≥ 600	59.8	69.7	77.2	81.1	82.8	85.5	86.9	87.3	88.1	88.4	88.8	89.5	89.7	90.7	92.1
≥ 500	59.8	69.8	77.4	81.5	83.4	86.2	87.6	87.9	88.8	89.1	89.4	90.3	90.3	91.5	92.9
≥ 400	59.8	69.8	77.4	81.6	83.5	86.3	87.8	88.1	89.4	89.7	90.1	90.9	91.1	92.3	93.7
≥ 300	59.8	69.8	77.4	81.6	83.5	86.4	88.1	88.4	89.8	90.4	90.8	92.0	92.2	93.4	95.0
≥ 200	59.8	69.8	77.4	81.6	83.7	86.6	88.3	88.7	90.2	90.8	91.5	92.7	93.1	94.5	96.4
≥ 100	59.8	69.8	77.4	81.6	83.7	86.6	88.4	88.8	90.3	90.9	91.6	92.9	93.6	95.6	98.3
≥ 0	59.8	69.8	77.4	81.6	83.7	86.7	88.6	88.9	90.4	91.0	91.7	93.0	93.7	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	50.5	55.5	58.7	60.3	61.0	61.3	61.4	61.5	61.5	61.7	61.9	61.9	61.9	61.9	61.9
≥ 20000	53.0	58.9	62.3	64.2	65.0	65.3	65.4	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8
≥ 18000	53.0	58.9	62.3	64.2	65.0	65.3	65.4	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8
≥ 16000	53.0	58.9	62.3	64.2	65.0	65.3	65.4	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8
≥ 14000	53.7	59.7	63.0	65.1	65.8	66.2	66.3	66.4	66.4	66.6	66.7	66.7	66.7	66.7	66.7
≥ 12000	55.6	62.1	65.6	67.8	68.5	68.9	69.0	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4
≥ 10000	57.9	64.9	68.4	70.8	71.6	72.0	72.1	72.2	72.2	72.4	72.3	72.6	72.6	72.6	72.6
≥ 9000	58.6	65.6	69.2	71.9	72.6	73.1	73.2	73.3	73.3	73.5	73.6	73.7	73.7	73.7	73.7
≥ 8000	62.2	69.4	73.3	76.3	77.2	77.6	77.8	77.9	77.9	78.1	78.2	78.3	78.3	78.3	78.3
≥ 7000	64.2	71.4	75.5	78.7	79.5	80.0	80.2	80.3	80.3	80.5	80.6	80.7	80.7	80.7	80.7
≥ 6000	65.5	73.0	77.0	80.2	81.0	81.5	81.7	81.8	81.8	82.0	82.1	82.2	82.2	82.2	82.2
≥ 5000	66.7	74.5	78.7	81.8	82.7	83.1	83.3	83.4	83.4	83.6	83.7	83.8	83.8	83.8	83.8
≥ 4500	67.1	74.9	79.1	82.2	83.1	83.6	83.8	83.9	83.9	84.2	84.3	84.4	84.4	84.4	84.4
≥ 4000	67.8	75.5	80.3	83.5	84.4	84.9	85.1	85.2	85.2	85.5	85.6	85.7	85.7	85.7	85.7
≥ 3500	68.1	76.1	80.8	84.2	85.0	85.6	85.8	85.9	85.9	86.1	86.2	86.3	86.3	86.3	86.3
≥ 3000	69.7	78.0	83.0	86.5	87.5	88.0	88.3	88.4	88.4	88.7	88.8	88.9	88.9	88.9	88.9
≥ 2500	70.0	78.4	83.5	87.1	88.0	88.6	88.8	88.9	88.9	89.2	89.3	89.4	89.4	89.4	89.4
≥ 2000	70.5	79.1	84.3	87.8	88.8	89.3	89.5	89.7	89.8	90.1	90.2	90.3	90.3	90.3	90.3
≥ 1800	70.7	79.3	84.5	88.0	89.0	89.5	89.8	89.9	90.0	90.3	90.4	90.5	90.5	90.5	90.5
≥ 1500	70.7	79.3	84.7	88.4	89.3	89.9	90.1	90.2	90.3	90.7	90.8	90.9	90.9	90.9	90.9
≥ 1200	70.7	79.5	85.3	89.2	90.4	90.9	91.2	91.3	91.5	91.9	92.0	92.1	92.1	92.1	92.1
≥ 1000	70.7	79.7	85.6	89.5	90.7	91.4	91.8	91.9	92.1	92.6	92.7	92.8	92.8	92.8	92.8
≥ 900	70.7	79.8	85.7	89.7	90.9	91.7	92.1	92.2	92.5	92.9	93.0	93.1	93.1	93.1	93.1
≥ 800	70.7	79.8	85.7	89.7	90.9	91.7	92.5	92.7	93.1	93.8	93.9	94.1	94.1	94.1	94.1
≥ 700	70.7	79.8	85.8	89.9	91.4	92.1	92.9	93.4	94.2	94.8	94.9	95.2	95.2	95.2	95.2
≥ 600	70.7	79.8	85.8	90.1	91.6	92.6	93.6	94.4	95.3	96.0	96.1	96.3	96.3	96.3	96.3
≥ 500	70.7	79.8	85.8	90.2	91.7	92.8	93.9	94.7	95.7	96.6	96.7	96.9	96.9	97.0	97.0
≥ 400	70.7	79.8	85.8	90.2	91.7	92.8	94.0	94.9	96.2	97.1	97.2	97.4	97.4	97.6	97.7
≥ 300	70.7	79.8	85.9	90.3	92.0	93.2	94.4	95.4	96.9	98.0	98.1	98.5	98.5	98.8	99.0
≥ 200	70.7	79.8	85.9	90.3	92.0	93.2	94.4	95.4	96.9	98.0	98.2	98.8	98.8	99.1	99.3
≥ 100	70.7	79.8	85.9	90.3	92.0	93.2	94.4	95.4	96.9	98.0	98.2	98.8	98.8	99.1	99.7
0	70.7	79.8	85.9	90.3	92.0	93.2	94.4	95.4	96.9	98.0	98.2	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.9	61.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	61.2	64.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	61.2	64.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	61.2	64.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000	61.9	65.2	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	63.8	67.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	67.2	71.2	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	68.3	72.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	70.1	74.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	72.2	76.1	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	74.2	78.2	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	75.7	80.1	81.7	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	76.0	80.4	82.0	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	79.0	83.9	85.7	86.2	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	80.1	84.9	86.8	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	83.2	88.3	90.2	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	84.6	89.8	91.7	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	85.2	90.3	92.6	93.4	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	85.2	90.3	92.6	93.4	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	85.3	90.8	93.1	94.2	94.3	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	85.4	90.9	93.3	94.5	94.7	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	85.5	91.1	94.0	95.2	95.5	96.0	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	85.6	91.2	94.1	95.4	95.9	96.5	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	85.6	91.2	94.2	95.6	96.1	96.7	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	85.7	91.3	94.3	95.9	96.6	97.3	97.8	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	85.7	91.4	94.4	96.0	96.8	97.6	98.2	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	85.7	91.4	94.4	96.0	96.8	97.6	98.2	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	85.8	91.5	94.5	96.1	97.1	98.0	98.5	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.8	91.5	94.5	96.1	97.2	98.1	98.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.8	91.5	94.5	96.1	97.2	98.1	98.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.8	91.5	94.5	96.1	97.2	98.1	98.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.8	91.5	94.5	96.1	97.2	98.1	98.6	99.0	99.9	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 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	63.8	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
≥ 20000	65.8	67.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	65.8	68.0	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	65.9	68.1	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	66.6	69.0	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	68.2	70.9	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	71.3	74.1	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	72.2	75.2	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	74.9	77.9	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	76.8	79.8	80.9	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	78.6	81.6	83.0	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	81.1	84.3	85.8	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	81.9	85.1	86.6	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	83.4	87.1	88.6	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	84.8	88.9	90.3	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	86.3	90.6	92.1	93.1	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	86.7	91.0	92.6	93.8	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	86.9	91.3	92.9	94.2	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	86.9	91.3	92.9	94.2	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	86.9	91.3	93.3	94.7	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	86.9	91.4	93.7	95.4	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	86.9	91.4	93.7	95.7	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	87.0	91.8	94.0	96.0	96.9	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	87.0	91.9	94.1	96.1	97.0	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	87.0	91.9	94.4	97.0	97.9	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	87.1	92.0	94.6	97.1	98.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	87.1	92.0	94.7	97.2	98.1	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	87.1	92.1	94.8	97.3	98.2	99.0	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	87.1	92.1	94.8	97.3	98.2	99.0	99.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	87.1	92.1	94.8	97.3	98.2	99.0	99.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	87.1	92.1	94.8	97.3	98.2	99.0	99.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
0	87.1	92.1	94.8	97.3	98.2	99.0	99.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	64.4	67.8	68.2	68.6	68.7	68.8	68.8	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	66.1	69.8	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	66.1	69.8	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	66.1	69.8	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	66.4	70.2	70.8	71.3	71.4	71.5	71.5	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	68.0	72.0	72.8	73.3	73.4	73.6	73.6	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	70.0	74.0	74.9	75.7	75.8	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	70.8	74.9	75.7	76.6	76.7	76.8	76.8	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	73.2	77.3	78.5	79.3	79.5	79.6	79.6	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	75.8	80.6	81.9	83.0	83.1	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	76.8	81.8	83.1	84.2	84.3	84.5	84.5	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	80.0	84.9	86.2	87.3	87.4	87.7	87.8	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	80.7	86.0	87.3	88.4	88.5	88.8	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	81.5	86.8	88.3	89.4	89.5	89.7	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	83.3	88.8	90.2	91.3	91.4	91.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	84.1	89.6	91.2	92.8	93.0	93.4	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	84.8	90.3	91.9	93.5	93.7	94.2	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	85.5	91.1	92.6	94.2	94.4	94.9	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	85.6	91.2	92.8	94.3	94.6	95.0	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	85.6	91.2	92.9	94.4	94.7	95.2	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	86.0	91.5	93.2	95.0	95.3	95.8	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	86.0	91.8	93.8	95.7	95.9	96.4	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	86.0	91.8	94.1	95.9	96.1	96.6	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	86.0	91.8	94.1	96.0	96.3	96.7	97.0	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	86.1	91.9	94.2	96.4	96.6	97.1	97.3	97.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	86.2	92.0	94.4	96.6	96.9	97.3	97.6	97.6	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	86.4	92.1	94.8	97.0	97.2	97.8	98.1	98.1	98.4	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	86.4	92.1	94.8	97.1	97.3	97.9	98.2	98.2	98.6	99.2	99.2	99.2	99.2	99.5	99.5
≥ 300	86.4	92.3	94.9	97.2	97.5	98.2	98.4	98.4	98.9	99.5	99.5	99.5	99.5	99.9	100.0
≥ 200	86.4	92.3	94.9	97.2	97.5	98.2	98.4	98.4	98.9	99.5	99.5	99.5	99.5	99.9	100.0
≥ 100	86.4	92.3	94.9	97.2	97.5	98.2	98.4	98.4	98.9	99.5	99.5	99.5	99.5	99.9	100.0
≥ 0	86.4	92.3	94.9	97.2	97.5	98.2	98.4	98.4	98.9	99.5	99.5	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 828

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	70.3	71.7	72.4	72.4	72.7	72.7	72.7	73.1	73.5	73.5	73.5	73.5	73.5	73.6
≥ 20000	68.4	72.4	73.9	74.7	74.7	74.9	74.9	74.9	75.3	75.7	75.7	75.7	75.7	75.7	75.9
≥ 18000	68.4	72.4	73.9	74.7	74.7	74.9	74.9	74.9	75.3	75.7	75.7	75.7	75.7	75.7	75.9
≥ 16000	68.4	72.4	73.9	74.7	74.7	74.9	74.9	74.9	75.3	75.7	75.7	75.7	75.7	75.7	75.9
≥ 14000	68.8	72.8	74.3	75.1	75.1	75.3	75.3	75.3	75.7	76.1	76.1	76.1	76.1	76.1	76.3
≥ 12000	69.9	74.1	75.6	76.9	76.9	77.2	77.2	77.2	77.6	78.0	78.0	78.0	78.0	78.0	78.1
≥ 10000	71.1	75.3	76.8	78.4	78.4	78.7	78.7	78.7	79.1	79.5	79.5	79.5	79.5	79.5	79.6
≥ 9000	72.1	76.4	77.9	79.5	79.5	79.7	79.7	79.7	80.1	80.5	80.5	80.5	80.5	80.5	80.7
≥ 8000	73.9	78.4	80.0	81.6	81.6	81.9	81.9	81.9	82.3	82.7	82.7	82.7	82.7	82.7	82.8
≥ 7000	75.8	80.3	82.0	83.6	83.6	83.9	83.9	83.9	84.3	84.7	84.7	84.7	84.7	84.7	84.8
≥ 6000	76.5	81.7	83.5	85.1	85.1	85.3	85.3	85.3	85.7	86.1	86.1	86.1	86.1	86.1	86.3
≥ 5000	78.3	83.7	85.5	87.1	87.2	87.5	87.5	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.4
≥ 4500	79.3	85.2	86.9	88.5	88.7	88.9	88.9	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.9
≥ 4000	81.2	87.2	88.9	90.5	90.7	90.9	90.9	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.9
≥ 3500	82.0	88.0	89.7	91.3	91.5	91.7	91.7	91.7	92.1	92.5	92.5	92.5	92.5	92.5	92.7
≥ 3000	83.1	89.3	91.1	92.8	92.9	93.2	93.2	93.2	93.6	94.0	94.0	94.0	94.0	94.0	94.1
≥ 2500	83.2	89.5	91.3	93.3	93.5	93.7	93.7	93.7	94.1	94.5	94.5	94.5	94.5	94.5	94.7
≥ 2000	83.5	89.9	91.7	93.7	93.9	94.3	94.3	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.2
≥ 1800	83.5	89.9	91.7	93.7	93.9	94.3	94.3	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.2
≥ 1500	83.5	89.9	91.7	93.7	93.9	94.3	94.3	94.3	94.7	95.1	95.1	95.1	95.1	95.1	95.2
≥ 1200	83.7	90.3	92.3	94.4	94.5	94.9	94.9	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.9
≥ 1000	84.0	90.5	92.8	95.1	95.2	95.6	95.6	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.5
≥ 900	84.1	90.7	92.9	95.3	95.5	95.9	95.9	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.8
≥ 800	84.3	90.8	93.2	95.9	96.0	96.4	96.4	96.4	96.8	97.2	97.2	97.2	97.2	97.2	97.3
≥ 700	84.4	90.9	93.3	96.0	96.1	96.5	96.5	96.5	96.9	97.5	97.5	97.5	97.5	97.5	97.6
≥ 600	84.5	91.1	93.5	96.3	96.4	96.8	96.8	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.9
≥ 500	84.5	91.2	93.6	96.4	96.5	96.9	97.1	97.1	97.6	98.4	98.4	98.4	98.4	98.4	98.5
≥ 400	84.5	91.2	94.0	96.8	96.9	97.3	97.6	97.6	98.1	99.1	99.1	99.1	99.1	99.1	99.5
≥ 300	84.5	91.2	94.0	97.1	97.2	97.6	97.9	97.9	98.4	99.3	99.3	99.3	99.3	99.5	99.7
≥ 200	84.5	91.2	94.0	97.1	97.2	97.6	97.9	97.9	98.4	99.3	99.3	99.3	99.3	99.5	99.7
≥ 100	84.5	91.2	94.0	97.1	97.2	97.6	97.9	97.9	98.5	99.5	99.5	99.5	99.5	99.6	99.9
0	84.5	91.2	94.0	97.1	97.2	97.6	97.9	97.9	98.5	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 750

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.5	56.0	57.0	58.5	59.2	59.4	59.6	59.6	60.1	60.1	60.1	60.4	60.4	60.4	60.6
≥ 20000	57.4	59.9	60.9	62.4	63.1	63.3	63.5	63.5	64.1	64.1	64.1	64.5	64.5	64.5	64.6
≥ 18000	57.4	59.9	60.9	62.4	63.1	63.3	63.5	63.5	64.1	64.1	64.1	64.5	64.5	64.5	64.6
≥ 16000	57.4	59.9	60.9	62.4	63.1	63.3	63.5	63.5	64.1	64.1	64.1	64.5	64.5	64.5	64.6
≥ 14000	58.2	60.7	61.8	63.3	64.0	64.1	64.3	64.3	65.0	65.0	65.0	65.3	65.3	65.3	65.5
≥ 12000	60.4	62.9	64.0	65.5	66.3	66.5	66.7	66.7	67.3	67.3	67.3	67.7	67.7	67.7	67.9
≥ 10000	63.6	66.3	67.5	69.2	70.1	70.2	70.4	70.4	71.1	71.1	71.1	71.4	71.4	71.4	71.6
≥ 9000	63.6	66.3	67.5	69.2	70.1	70.2	70.4	70.4	71.1	71.1	71.1	71.4	71.4	71.4	71.6
≥ 8000	68.0	71.1	72.3	73.9	74.8	75.0	75.1	75.1	75.8	75.8	75.8	76.1	76.1	76.1	76.3
≥ 7000	70.4	73.4	74.6	76.3	77.2	77.3	77.5	77.5	78.2	78.2	78.2	78.5	78.5	78.8	79.0
≥ 6000	71.7	75.0	76.6	78.3	79.5	79.7	79.9	79.9	80.5	80.5	80.5	80.9	80.9	81.2	81.4
≥ 5000	72.8	76.0	77.7	79.4	80.5	80.7	80.9	80.9	81.6	81.6	81.6	81.9	81.9	82.2	82.4
≥ 4500	73.9	77.2	79.0	81.0	82.2	82.4	82.6	82.6	83.2	83.2	83.2	83.6	83.6	83.9	84.1
≥ 4000	76.0	79.2	81.0	83.4	84.6	84.8	84.9	84.9	85.6	85.6	85.6	86.0	86.0	86.3	86.5
≥ 3500	77.0	80.2	82.1	84.9	86.1	86.3	86.5	86.5	87.1	87.1	87.1	87.5	87.5	87.8	88.0
≥ 3000	77.5	81.6	83.4	86.5	87.6	87.8	88.0	88.0	88.7	88.7	88.7	89.0	89.0	89.3	89.5
≥ 2500	78.3	82.6	84.4	87.5	88.7	88.8	89.0	89.0	89.7	89.7	89.7	90.0	90.0	90.4	90.6
≥ 2000	80.0	84.1	86.0	89.3	90.5	90.7	90.9	90.9	91.5	91.5	91.5	91.9	91.9	92.2	92.4
≥ 1800	80.5	84.6	86.6	90.0	91.2	91.4	91.5	91.5	92.2	92.2	92.2	92.6	92.6	92.9	93.1
≥ 1500	81.0	85.6	87.6	91.0	92.2	92.4	92.6	92.6	93.2	93.2	93.2	93.6	93.6	93.9	94.1
≥ 1200	81.0	86.0	88.0	91.5	92.7	93.2	93.4	93.4	94.1	94.1	94.1	94.4	94.4	94.8	94.9
≥ 1000	81.0	86.0	88.0	91.5	92.7	93.2	93.4	93.4	94.1	94.1	94.1	94.4	94.4	94.8	94.9
≥ 900	81.2	86.1	88.2	91.7	92.9	93.4	93.6	93.6	94.2	94.2	94.2	94.6	94.6	94.9	95.1
≥ 800	81.4	86.3	88.3	92.0	93.2	93.7	93.9	93.9	94.6	94.6	94.6	94.9	94.9	95.3	95.4
≥ 700	81.7	86.6	88.7	92.4	93.6	94.2	94.4	94.4	95.1	95.3	95.3	95.6	95.6	95.9	96.1
≥ 600	81.7	86.6	88.7	92.4	93.6	94.4	94.8	94.8	95.4	95.6	95.6	95.9	95.9	96.3	96.4
≥ 500	81.7	86.6	89.2	93.1	94.2	95.3	95.8	95.8	96.4	96.6	96.6	97.0	97.0	97.3	97.5
≥ 400	81.7	86.6	89.2	93.1	94.2	95.3	95.8	95.8	96.6	97.1	97.1	97.5	97.5	97.8	98.0
≥ 300	81.7	86.6	89.2	93.1	94.2	95.3	95.8	95.8	97.0	97.5	97.5	97.8	97.8	98.1	98.3
≥ 200	81.7	86.6	89.2	93.1	94.2	95.3	95.9	95.9	97.1	97.8	97.8	98.5	98.5	98.8	99.5
≥ 100	81.7	86.6	89.2	93.1	94.2	95.3	95.9	95.9	97.1	97.8	97.8	98.5	98.5	98.8	100.0
0	81.7	86.6	89.2	93.1	94.2	95.3	95.9	95.9	97.1	97.8	97.8	98.5	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 591

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.0	58.2	58.9	60.4	60.4	61.1	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.9	62.1
≥ 20000	58.4	60.6	61.3	62.9	63.1	63.8	64.0	64.0	64.5	64.5	64.5	64.5	64.5	64.6	64.8
≥ 18000	58.4	60.6	61.3	62.9	63.1	63.8	64.0	64.0	64.5	64.5	64.5	64.5	64.5	64.6	64.8
≥ 16000	58.7	60.9	61.6	63.3	63.5	64.1	64.3	64.3	64.8	64.8	64.8	64.8	64.8	65.0	65.1
≥ 14000	59.1	61.3	61.9	63.6	63.8	64.5	64.6	64.6	65.1	65.1	65.1	65.1	65.1	65.3	65.5
≥ 12000	61.8	64.0	64.6	66.3	66.5	67.2	67.3	67.3	67.9	67.9	67.9	67.9	67.9	68.0	68.2
≥ 10000	64.3	67.2	68.2	70.2	70.4	71.1	71.2	71.2	71.7	71.7	71.7	71.7	71.7	71.9	72.1
≥ 9000	64.6	67.5	68.5	70.6	71.2	71.9	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.8	72.9
≥ 8000	67.3	70.4	71.4	73.4	74.1	74.8	75.0	75.0	75.5	75.5	75.5	75.5	75.5	75.6	75.8
≥ 7000	67.9	70.9	71.9	73.9	74.6	75.3	75.5	75.5	76.0	76.0	76.0	76.1	76.1	76.3	76.8
≥ 6000	68.2	71.9	73.1	75.1	75.8	76.5	76.6	76.6	77.2	77.2	77.2	77.3	77.3	77.7	78.0
≥ 5000	70.9	74.8	76.1	78.2	78.8	79.3	79.7	79.7	80.2	80.2	80.2	80.4	80.4	80.7	81.0
≥ 4500	71.9	75.8	77.2	79.4	80.0	80.7	80.9	80.9	81.4	81.4	81.4	81.6	81.6	81.9	82.2
≥ 4000	74.5	78.3	80.0	82.2	82.9	83.6	83.8	83.8	84.3	84.3	84.3	84.4	84.4	84.8	85.1
≥ 3500	75.8	80.0	81.9	84.1	84.8	85.4	85.6	85.6	86.1	86.1	86.1	86.3	86.3	86.6	87.0
≥ 3000	76.1	80.9	82.9	85.1	85.8	86.5	86.6	86.6	87.1	87.1	87.1	87.3	87.3	87.6	88.0
≥ 2500	76.5	81.4	83.6	85.8	86.5	87.1	87.2	87.3	88.0	88.0	88.0	88.2	88.2	88.5	89.0
≥ 2000	78.5	84.3	86.5	88.7	89.3	90.0	90.2	90.2	90.9	90.9	90.9	91.0	91.0	91.4	91.9
≥ 1800	78.5	84.3	86.6	89.0	89.7	90.4	90.5	90.5	91.4	91.4	91.4	91.5	91.5	91.9	92.4
≥ 1500	78.7	84.6	87.0	89.5	90.2	90.9	91.0	91.0	91.9	91.9	91.9	92.0	92.0	92.4	92.9
≥ 1200	78.8	84.8	87.5	90.0	90.7	91.4	91.5	91.5	92.4	92.4	92.4	92.6	92.6	92.9	93.4
≥ 1000	79.0	84.9	87.6	90.4	91.0	91.7	91.9	91.9	92.7	92.7	92.7	92.9	92.9	93.2	93.7
≥ 900	79.0	84.9	87.6	90.4	91.0	91.7	91.9	91.9	92.7	92.7	92.7	92.9	92.9	93.2	93.7
≥ 800	79.0	84.9	87.6	90.5	91.2	92.4	92.6	92.6	93.4	93.4	93.4	93.6	93.6	93.9	94.4
≥ 700	79.4	85.3	88.0	90.9	91.5	92.7	92.9	92.9	93.7	93.7	93.7	93.9	93.9	94.2	94.8
≥ 600	79.4	85.3	88.0	90.9	91.5	92.7	92.9	92.9	93.7	93.9	93.9	94.1	94.1	94.4	94.9
≥ 500	79.5	85.6	88.5	91.7	92.4	94.2	94.4	94.4	95.4	95.6	95.6	95.8	95.8	96.1	96.6
≥ 400	79.5	85.6	88.7	92.0	92.7	94.6	94.8	94.8	96.1	96.3	96.3	96.4	96.4	96.8	97.3
≥ 300	79.5	85.6	88.7	92.0	92.7	94.8	95.1	95.1	96.4	96.8	96.8	97.0	97.0	97.3	98.0
≥ 200	79.9	86.0	89.0	92.4	93.1	95.3	95.6	95.6	97.3	97.6	97.6	97.8	97.8	98.1	98.8
≥ 100	79.9	86.0	89.0	92.4	93.1	95.3	95.6	95.6	97.3	97.6	97.6	97.8	97.8	98.1	99.2
0	79.9	86.0	89.0	92.4	93.1	95.3	95.6	95.6	97.3	97.6	97.6	97.8	97.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 591

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	43.1	48.7	50.5	52.0	52.1	53.1	53.1	53.2	53.4	53.5	53.5	53.8	53.8	54.2	54.6
≥ 20000	45.6	51.8	53.4	55.2	55.3	56.3	56.3	56.4	56.6	56.9	56.9	57.2	57.2	57.6	58.0
≥ 18000	45.7	51.6	53.5	55.3	55.4	56.4	56.4	56.5	56.7	57.0	57.0	57.3	57.3	57.7	58.1
≥ 16000	45.8	51.7	53.6	55.4	55.6	56.5	56.5	56.6	56.9	57.1	57.1	57.4	57.4	57.8	58.3
≥ 14000	46.2	52.0	53.9	55.8	55.9	56.9	56.9	57.0	57.2	57.4	57.4	57.7	57.7	58.1	58.6
≥ 12000	47.9	53.8	56.0	58.0	58.1	59.1	59.2	59.3	59.5	59.8	59.8	60.1	60.1	60.5	60.9
≥ 10000	51.5	57.8	60.2	62.4	62.5	63.5	63.9	64.0	64.3	64.5	64.5	64.9	64.9	65.4	65.8
≥ 9000	51.8	58.5	60.8	63.1	63.2	64.3	64.6	64.7	65.0	65.4	65.4	65.8	65.8	66.2	66.7
≥ 8000	54.5	61.8	64.4	66.8	66.9	68.1	68.4	68.5	68.8	69.1	69.1	69.6	69.6	70.0	70.4
≥ 7000	56.2	64.1	66.9	69.3	69.4	70.6	70.9	71.0	71.3	71.7	71.7	72.3	72.3	72.7	73.1
≥ 6000	57.7	66.0	69.1	72.0	72.1	73.5	73.8	73.9	74.2	74.6	74.6	75.2	75.2	75.6	76.1
≥ 5000	60.1	68.7	71.8	74.6	74.8	76.3	76.6	76.7	77.0	77.5	77.5	78.0	78.0	78.4	78.9
≥ 4500	61.6	70.2	73.4	76.2	76.3	77.8	78.1	78.2	78.5	79.0	79.0	79.5	79.5	79.9	80.4
≥ 4000	64.8	73.8	77.3	80.3	80.4	81.9	82.2	82.3	82.6	83.1	83.1	83.6	83.6	84.0	84.5
≥ 3500	65.0	74.3	78.1	81.0	81.1	82.6	83.0	83.1	83.4	83.8	83.8	84.4	84.4	84.8	85.2
≥ 3000	65.8	75.2	79.0	82.2	82.3	83.8	84.1	84.3	84.6	85.0	85.0	85.5	85.5	86.0	86.4
≥ 2500	66.5	75.8	79.6	83.1	83.2	84.7	85.0	85.1	85.4	86.0	86.0	86.5	86.5	86.9	87.4
≥ 2000	67.5	77.2	81.0	85.0	85.1	86.7	87.1	87.2	87.5	88.0	88.0	88.8	88.8	89.2	89.6
≥ 1800	67.6	77.3	81.1	85.1	85.2	86.8	87.2	87.3	87.6	88.1	88.1	88.9	88.9	89.3	89.8
≥ 1500	68.0	77.8	81.6	85.7	85.8	87.7	88.0	88.1	88.5	89.0	89.1	89.9	89.9	90.3	90.7
≥ 1200	68.2	78.2	82.2	86.5	86.6	88.6	89.0	89.1	89.4	90.0	90.1	90.9	90.9	91.4	91.8
≥ 1000	68.3	78.4	82.5	86.8	86.9	89.0	89.4	89.5	90.1	90.6	90.7	91.7	91.7	92.1	92.6
≥ 900	68.3	78.4	82.6	87.1	87.2	89.2	89.6	89.8	90.4	90.9	91.0	92.0	92.0	92.4	92.9
≥ 800	68.3	78.4	82.6	87.2	87.3	89.3	89.9	90.0	90.6	91.2	91.3	92.2	92.2	92.7	93.1
≥ 700	68.3	78.4	82.6	87.2	87.3	89.4	90.0	90.1	90.7	91.4	91.5	92.6	92.6	93.0	93.4
≥ 600	68.4	78.5	82.8	87.4	87.5	89.6	90.3	90.4	91.0	91.7	91.8	92.9	92.9	93.3	93.7
≥ 500	68.4	78.5	82.8	87.4	87.5	89.8	90.7	90.8	91.8	92.4	92.6	93.7	93.7	94.2	94.6
≥ 400	68.5	78.6	83.2	87.8	87.9	90.4	91.4	91.5	92.7	93.4	93.6	94.9	94.9	95.4	95.8
≥ 300	68.5	78.6	83.2	87.8	87.9	90.7	91.7	91.9	93.2	94.1	94.3	95.7	95.8	96.3	96.8
≥ 200	68.5	78.6	83.2	87.8	87.9	90.9	91.9	92.1	93.6	94.6	94.8	96.4	96.7	97.3	98.0
≥ 100	68.5	78.6	83.2	87.8	87.9	90.9	91.9	92.1	93.6	94.6	94.8	96.5	96.9	97.7	99.2
0	68.5	78.6	83.2	87.8	87.9	90.9	91.9	92.1	93.6	94.6	94.8	96.5	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.1	51.2	52.4	54.2	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	49.9	55.5	56.9	58.9	59.1	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	50.1	55.7	57.1	59.1	59.3	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	50.1	55.7	57.2	59.2	59.4	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	50.7	56.3	58.1	60.1	60.3	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	53.8	59.3	61.4	63.9	64.2	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	57.3	63.6	65.8	68.6	68.8	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	58.1	64.7	66.9	69.6	69.8	70.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 8000	60.3	67.1	69.3	72.2	72.4	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5
≥ 7000	62.2	69.3	71.5	74.5	74.7	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9
≥ 6000	63.2	70.5	73.4	76.7	76.9	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4
≥ 5000	65.1	72.5	75.5	79.1	79.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 4500	66.4	73.9	76.8	80.5	80.7	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 4000	67.4	74.9	77.9	81.7	81.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 3500	67.5	75.2	78.2	82.1	82.3	83.3	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0
≥ 3000	68.3	76.2	79.6	83.6	84.2	85.2	85.6	85.6	85.8	85.8	85.8	86.0	86.0	86.1	86.1
≥ 2500	68.7	76.6	80.0	84.4	85.0	86.2	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.1	87.1
≥ 2000	70.0	78.0	81.3	85.7	86.5	87.6	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.6	88.6
≥ 1800	70.1	78.2	81.6	86.0	86.7	87.8	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 1500	70.5	78.6	82.0	86.4	87.2	88.9	89.4	89.4	89.7	89.7	89.7	89.8	89.8	89.9	89.9
≥ 1200	71.0	79.0	82.5	87.3	88.3	90.3	90.8	90.8	91.1	91.1	91.1	91.3	91.3	91.4	91.4
≥ 1000	71.0	79.1	82.8	88.1	89.0	91.0	91.5	91.8	92.2	92.2	92.2	92.5	92.5	92.6	92.6
≥ 900	71.0	79.1	82.8	88.1	89.0	91.0	91.8	91.8	92.2	92.2	92.2	92.5	92.5	92.6	92.6
≥ 800	71.0	79.5	83.1	88.4	89.3	91.3	92.2	92.2	92.8	93.0	93.0	93.2	93.2	93.3	93.3
≥ 700	71.0	79.5	83.1	88.4	89.3	91.3	92.6	92.6	93.1	93.4	93.4	93.7	93.7	93.8	93.8
≥ 600	71.0	79.5	83.2	88.6	89.7	92.0	93.4	93.6	94.1	94.4	94.4	94.8	94.8	94.9	94.9
≥ 500	71.0	79.5	83.3	89.2	90.5	93.5	94.9	95.4	95.9	96.3	96.3	96.6	96.6	96.8	96.8
≥ 400	71.0	79.5	83.3	89.2	90.5	93.5	95.1	95.7	96.3	97.0	97.0	97.3	97.4	97.6	97.6
≥ 300	71.0	79.5	83.3	89.3	90.9	93.9	95.6	96.2	96.9	97.6	97.8	98.3	98.6	98.8	98.8
≥ 200	71.0	79.5	83.3	89.3	90.9	93.9	95.6	96.2	96.9	97.7	97.9	98.4	98.7	99.0	99.2
≥ 100	71.0	79.5	83.3	89.3	90.9	93.9	95.6	96.2	96.9	97.7	97.9	98.5	98.8	99.1	99.8
0	71.0	79.5	83.3	89.3	90.9	93.9	95.6	96.2	96.9	97.7	97.9	98.5	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 954

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.0	49.1	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	54.9	57.8	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	54.9	57.8	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	55.3	58.2	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	56.3	59.2	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	59.9	62.9	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	63.1	66.7	67.9	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	63.7	67.3	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
≥ 8000	66.0	69.7	71.3	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	67.7	71.5	73.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	68.4	72.7	74.7	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	70.1	74.4	76.4	77.6	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	71.5	76.0	78.1	79.2	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	74.3	79.1	81.7	82.9	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	75.8	80.7	83.2	84.5	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	77.6	82.5	85.3	86.8	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	78.0	82.9	85.7	87.2	87.5	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	79.0	84.2	87.0	88.7	89.0	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	79.4	84.5	87.3	89.0	89.3	89.5	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	79.6	85.3	88.6	90.4	90.7	90.9	91.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	80.1	86.1	89.4	91.3	91.6	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	80.5	86.6	89.9	91.9	92.3	93.0	93.2	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	80.6	86.7	90.1	92.3	92.8	93.8	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	80.6	86.8	90.4	93.0	93.4	94.4	94.8	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	80.6	86.9	90.6	93.2	93.8	94.9	95.5	95.5	95.9	96.2	96.2	96.2	96.3	96.3	96.3
≥ 600	80.7	87.0	90.8	94.1	95.0	96.1	97.0	97.0	97.4	97.8	97.8	97.9	98.0	98.0	98.0
≥ 500	80.7	87.1	91.0	94.5	95.4	96.5	97.4	97.4	97.8	98.2	98.2	98.3	98.5	98.5	98.5
≥ 400	80.7	87.1	91.0	94.5	95.4	96.6	97.7	97.7	98.4	98.8	98.8	99.0	99.2	99.2	99.2
≥ 300	80.7	87.1	91.0	94.5	95.7	97.0	98.2	98.3	99.1	99.5	99.5	99.6	99.8	99.8	99.8
≥ 200	80.7	87.1	91.0	94.5	95.7	97.0	98.2	98.3	99.1	99.5	99.5	99.6	99.8	99.8	99.9
≥ 100	80.7	87.1	91.0	94.5	95.7	97.0	98.2	98.3	99.1	99.5	99.5	99.6	99.8	99.8	100.0
0	80.7	87.1	91.0	94.5	95.7	97.0	98.2	98.3	99.1	99.5	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 954

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.5	48.1	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	54.6	57.0	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	54.6	57.0	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	55.0	57.2	57.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	56.3	58.8	59.4	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	60.2	62.8	63.4	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	64.4	67.1	67.8	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 9000	64.8	67.5	68.2	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 8000	67.6	70.5	71.3	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 7000	70.1	73.3	74.3	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 6000	72.0	75.5	76.7	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 5000	74.0	77.8	79.0	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 4500	75.7	79.7	81.1	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 4000	79.9	83.9	85.5	86.6	86.6	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 3500	81.3	85.3	87.0	88.2	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 3000	82.5	86.5	88.2	89.3	89.3	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2500	82.8	86.9	88.6	89.7	89.7	90.1	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 2000	83.1	87.4	89.1	90.4	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1800	83.3	87.6	89.4	90.7	90.7	91.2	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1500	83.8	88.3	90.1	91.4	91.4	92.0	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1200	84.0	88.5	90.6	92.0	92.0	93.0	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1000	84.5	89.0	91.2	92.9	92.9	94.1	94.3	94.3	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 900	84.5	89.0	91.5	93.3	93.3	94.5	95.0	95.0	95.2	95.3	95.4	95.5	95.5	95.5	95.5
≥ 800	84.7	89.2	91.7	93.6	93.6	95.1	95.5	95.5	95.8	95.9	96.0	96.1	96.1	96.1	96.1
≥ 700	84.7	89.2	91.9	94.1	94.1	95.8	96.2	96.2	96.9	97.1	97.2	97.3	97.3	97.3	97.3
≥ 600	84.7	89.3	92.0	94.3	94.7	96.3	96.9	96.9	97.5	97.7	97.8	97.9	97.9	97.9	97.9
≥ 500	84.7	89.3	92.1	94.4	95.0	96.6	97.3	97.3	97.9	98.2	98.4	98.5	98.5	98.5	98.5
≥ 400	84.7	89.3	92.1	94.4	95.2	97.1	97.7	97.7	98.3	98.7	99.0	99.1	99.1	99.1	99.1
≥ 300	84.7	89.3	92.1	94.4	95.4	97.4	98.0	98.0	98.6	99.1	99.4	99.5	99.5	99.5	99.5
≥ 200	84.7	89.3	92.1	94.4	95.4	97.4	98.0	98.0	98.6	99.2	99.5	99.6	99.6	99.7	99.9
≥ 100	84.7	89.3	92.1	94.4	95.4	97.4	98.0	98.0	98.6	99.2	99.5	99.6	99.6	99.8	100.0
0	84.7	89.3	92.1	94.4	95.4	97.4	98.0	98.0	98.6	99.2	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 954

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.8	53.3	53.8	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 20000	58.3	60.7	61.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.2
≥ 18000	58.4	60.8	61.5	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3
≥ 16000	58.4	60.8	61.5	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.3
≥ 14000	60.0	62.7	63.5	63.6	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
≥ 12000	63.3	66.2	67.0	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 10000	66.4	69.5	70.3	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.3
≥ 9000	67.2	70.5	71.4	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.4
≥ 8000	70.3	73.7	74.5	74.9	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥ 7000	72.4	76.0	77.0	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1
≥ 6000	73.9	77.7	78.7	79.3	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0
≥ 5000	76.1	80.2	81.2	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
≥ 4500	77.1	81.2	82.2	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5
≥ 4000	79.5	83.6	84.7	85.3	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.2
≥ 3500	80.7	85.0	86.1	86.8	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9
≥ 3000	83.3	87.6	88.7	89.5	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7
≥ 2500	84.0	88.5	89.8	90.5	90.8	91.4	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	92.0
≥ 2000	85.0	89.7	91.3	92.2	92.5	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1800	85.0	89.7	91.3	92.2	92.5	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1500	85.6	90.3	91.9	92.8	93.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.7
≥ 1200	85.7	90.4	92.2	93.2	93.5	94.4	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	95.0
≥ 1000	85.7	90.4	92.5	93.5	93.8	95.0	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.8
≥ 900	85.7	90.4	92.6	93.6	93.9	95.2	95.3	95.3	95.4	95.6	95.8	95.8	95.8	95.8	96.0
≥ 800	85.7	90.4	92.6	93.8	94.2	95.6	95.8	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.5
≥ 700	85.7	90.4	92.7	94.1	94.4	95.9	96.0	96.0	96.1	96.4	96.5	96.7	96.7	96.7	97.0
≥ 600	85.8	90.5	92.8	94.3	94.7	96.2	96.5	96.5	96.6	96.8	97.0	97.2	97.2	97.2	97.5
≥ 500	85.8	90.5	92.8	94.3	94.7	96.5	97.1	97.1	97.3	97.7	97.8	98.2	98.2	98.2	98.4
≥ 400	85.8	90.5	93.0	94.4	95.2	97.0	97.7	97.7	97.9	98.3	98.4	98.8	98.8	98.8	99.0
≥ 300	85.8	90.5	93.0	94.4	95.2	97.0	97.7	97.7	97.9	98.3	98.4	99.0	99.0	99.0	99.3
≥ 200	85.8	90.5	93.0	94.4	95.2	97.0	97.7	97.7	97.9	98.3	98.4	99.4	99.4	99.4	99.6
≥ 100	85.8	90.5	93.0	94.4	95.2	97.0	97.7	97.7	97.9	98.3	98.4	99.4	99.4	99.4	100.0
≥ 0	85.8	90.5	93.0	94.4	95.2	97.0	97.7	97.7	97.9	98.3	98.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.8	56.1	56.4	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.3	57.3
≥ 20000	59.4	61.5	61.7	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 18000	59.4	61.5	61.7	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 16000	59.4	61.5	61.7	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.7	62.9	62.9	62.9	62.9
≥ 14000	60.2	62.4	62.8	63.5	63.5	63.5	63.5	63.5	63.8	63.8	63.8	64.0	64.0	64.0	64.0
≥ 12000	62.7	64.8	65.5	66.2	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.7	66.7	66.7	66.7
≥ 10000	65.9	68.1	68.7	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	70.1	70.1	70.1	70.1
≥ 9000	66.5	68.7	69.3	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.7	70.7	70.7	70.7
≥ 8000	70.4	72.6	73.2	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.5	74.5	74.5	74.5
≥ 7000	74.3	76.5	77.1	77.9	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.4	78.4	78.4	78.4
≥ 6000	75.9	78.2	78.8	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.4	80.4	80.4	80.4
≥ 5000	78.2	80.5	81.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.7	82.7	82.7	82.7
≥ 4500	78.8	81.2	81.9	83.0	83.0	83.0	83.0	83.0	83.3	83.3	83.3	83.5	83.5	83.5	83.5
≥ 4000	81.3	83.8	84.6	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.2	86.2	86.2	86.2
≥ 3500	81.7	84.1	85.2	86.5	86.5	86.7	86.7	86.7	86.9	86.9	86.9	87.2	87.2	87.2	87.2
≥ 3000	82.9	85.7	87.0	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.0	89.0
≥ 2500	85.0	87.9	89.3	90.8	90.8	90.9	90.9	90.9	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 2000	86.4	89.6	91.2	93.1	93.1	93.2	93.2	93.2	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 1800	86.8	89.9	91.5	93.5	93.5	93.6	93.6	93.6	93.8	93.8	93.8	94.1	94.1	94.1	94.1
≥ 1500	86.8	89.9	91.5	93.5	93.5	93.6	93.6	93.6	93.8	93.8	93.8	94.1	94.1	94.1	94.1
≥ 1200	87.2	90.3	92.0	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.5	94.5	94.5	94.5
≥ 1000	87.6	90.8	92.6	94.8	94.8	94.9	94.9	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.4
≥ 900	87.8	90.9	92.7	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 800	87.8	90.9	92.7	95.0	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.9	95.9	95.9	95.9
≥ 700	87.8	90.9	92.7	95.3	95.4	95.5	95.6	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1
≥ 600	87.8	90.9	92.7	95.4	95.5	95.6	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.4	96.4
≥ 500	87.8	91.0	93.2	95.9	96.1	96.4	96.7	96.7	97.0	97.0	97.0	97.3	97.3	97.5	97.5
≥ 400	87.9	91.2	93.3	96.0	96.6	96.8	97.2	97.2	97.5	97.5	97.5	98.5	98.5	98.7	98.7
≥ 300	87.9	91.2	93.3	96.0	96.6	96.8	97.2	97.2	97.5	97.6	97.6	98.7	98.7	99.2	99.2
≥ 200	87.9	91.2	93.3	96.0	96.6	96.8	97.2	97.2	97.6	97.9	97.9	99.0	99.0	99.6	99.6
≥ 100	87.9	91.2	93.3	96.0	96.6	96.8	97.2	97.2	97.6	97.9	97.9	99.0	99.0	99.6	99.6
0	87.9	91.2	93.3	96.0	96.6	96.8	97.2	97.2	97.6	97.9	97.9	99.0	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 625

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.8	53.3	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	54.1
≥ 20000	52.8	56.8	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.4
≥ 18000	52.8	56.8	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.4
≥ 16000	53.0	57.0	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.5
≥ 14000	53.3	57.3	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.8
≥ 12000	55.6	59.6	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.8
≥ 10000	60.4	64.4	65.9	66.7	66.7	66.7	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.1	67.3
≥ 9000	61.9	65.9	67.4	68.2	68.2	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.7	68.8
≥ 8000	64.8	68.8	70.4	71.1	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.6	71.7
≥ 7000	66.5	70.5	72.2	73.0	73.0	73.0	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.7	73.9
≥ 6000	68.8	73.0	74.7	75.6	75.6	75.6	75.7	75.7	76.2	76.2	76.2	76.2	76.2	76.3	76.5
≥ 5000	72.2	76.5	78.2	79.3	79.3	79.4	79.6	79.6	80.2	80.2	80.2	80.2	80.2	80.3	80.5
≥ 4500	73.0	77.4	79.1	80.2	80.2	80.3	80.5	80.5	81.1	81.1	81.1	81.1	81.1	81.3	81.4
≥ 4000	74.5	79.1	81.4	82.5	82.6	82.9	83.1	83.1	83.7	83.7	83.7	83.7	83.7	83.9	84.0
≥ 3500	75.0	79.6	81.9	82.9	83.1	83.4	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.3	84.5
≥ 3000	75.1	79.9	82.3	83.6	83.7	84.0	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.3	85.4
≥ 2500	76.2	81.0	83.4	84.6	84.9	85.3	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.5	86.6
≥ 2000	76.5	81.3	84.2	85.4	85.9	86.3	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.6	87.7
≥ 1800	76.7	81.4	84.3	85.7	86.2	86.6	87.1	87.1	87.7	87.7	87.7	87.7	87.7	87.9	88.0
≥ 1500	77.0	81.7	84.6	86.0	86.5	86.9	87.4	87.4	88.0	88.0	88.0	88.0	88.0	88.2	88.3
≥ 1200	77.1	82.3	85.3	86.8	87.3	88.0	88.5	88.5	89.1	89.1	89.1	89.1	89.1	89.2	89.4
≥ 1000	77.1	82.6	85.7	87.4	87.9	88.6	89.2	89.2	89.9	90.3	90.3	90.5	90.5	90.6	90.8
≥ 900	77.1	82.8	85.9	87.7	88.2	88.9	89.6	89.6	90.2	90.6	90.6	90.8	90.8	90.9	91.1
≥ 800	77.1	82.8	86.2	88.0	88.5	89.2	89.9	89.9	90.5	90.9	90.9	91.1	91.1	91.2	91.4
≥ 700	77.1	82.9	86.3	88.5	88.9	90.0	90.6	90.6	91.2	91.7	91.7	92.0	92.0	92.2	92.3
≥ 600	77.1	82.9	86.5	88.6	89.1	90.5	91.1	91.1	91.7	92.2	92.2	92.5	92.5	92.6	92.8
≥ 500	77.1	83.1	86.6	88.9	89.6	90.9	91.7	91.7	92.5	93.2	93.2	93.5	93.5	93.9	94.0
≥ 400	77.1	83.1	86.6	88.9	89.6	91.1	91.9	91.9	93.1	93.9	93.9	94.2	94.3	94.6	94.8
≥ 300	77.4	83.4	86.9	89.2	89.9	91.4	92.3	92.3	94.0	95.2	95.2	95.5	95.7	96.0	96.2
≥ 200	77.4	83.4	86.9	89.2	89.9	91.4	92.3	92.3	94.5	95.9	95.9	96.6	96.8	97.7	98.2
≥ 100	77.4	83.4	86.9	89.2	89.9	91.4	92.3	92.3	94.6	96.2	96.2	96.9	97.1	98.0	98.5
0	77.4	83.4	86.9	89.2	89.9	91.4	92.3	92.3	94.6	96.2	96.2	96.9	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.6	51.5	52.7	53.5	53.5	53.5	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	46.7	53.0	54.7	55.6	55.6	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	46.7	53.0	54.7	55.6	55.6	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	46.7	53.0	54.7	55.6	55.6	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	47.2	53.5	55.1	56.1	56.1	56.1	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4
≥ 12000	49.9	56.2	57.9	58.8	58.8	58.8	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	53.0	59.3	61.0	62.2	62.2	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	54.5	60.8	62.5	63.7	63.7	63.7	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	56.7	63.0	64.7	65.9	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	58.7	65.0	66.7	67.9	67.9	67.9	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	61.8	68.0	69.9	71.3	71.3	71.3	71.4	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	64.8	71.4	73.3	75.0	75.0	75.1	75.3	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	65.7	72.4	74.2	75.9	75.9	76.0	76.2	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	67.6	74.3	76.7	78.3	78.5	78.6	79.0	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	69.9	77.0	79.3	81.0	81.3	81.4	81.7	81.7	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	71.3	78.3	80.8	82.5	82.8	82.9	83.3	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	71.6	78.6	81.4	83.3	83.6	83.7	84.0	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	72.0	79.3	82.0	84.3	84.8	85.1	85.4	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	72.0	79.3	82.0	84.3	84.8	85.1	85.4	85.6	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	72.5	79.7	82.5	84.8	85.4	85.7	86.0	86.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	72.5	79.7	82.5	84.9	85.6	85.9	86.2	86.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	72.5	79.9	82.6	85.1	85.7	86.0	86.5	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	72.5	80.2	83.1	85.6	86.2	86.5	86.9	87.1	87.7	87.9	87.9	87.9	87.9	87.9	87.9
≥ 800	72.5	80.2	83.1	85.6	86.2	86.5	86.9	87.1	87.7	87.9	88.0	88.3	88.3	88.3	88.3
≥ 700	72.5	80.2	83.1	85.6	86.2	86.5	86.9	87.1	87.7	87.9	88.0	88.3	88.3	88.3	88.3
≥ 600	72.5	80.2	83.6	86.0	86.6	86.9	87.6	87.7	88.6	88.8	88.9	89.2	89.2	89.2	89.2
≥ 500	72.7	80.3	83.9	86.3	86.9	87.6	88.3	88.5	90.0	90.2	90.3	90.6	90.6	90.8	90.8
≥ 400	72.7	80.3	83.9	86.5	87.4	88.8	89.9	90.0	92.2	92.5	92.6	92.9	92.9	93.9	93.9
≥ 300	72.8	80.5	84.0	86.6	87.9	89.4	90.6	90.8	92.9	93.4	93.5	93.9	93.9	94.8	95.1
≥ 200	72.8	80.6	84.2	86.8	88.0	89.6	90.9	91.1	94.2	94.8	94.9	95.7	95.9	96.8	97.5
≥ 100	72.8	80.6	84.2	86.8	88.0	89.6	90.9	91.1	94.2	94.8	94.9	95.7	96.2	97.7	98.6
0	72.8	80.6	84.2	86.8	88.0	89.6	90.9	91.1	94.2	94.8	94.9	95.7	96.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	42.9	46.0	47.4	48.4	48.6	49.8	49.9	49.9	50.4	50.5	50.5	50.5	50.5	50.5	50.8
≥ 20000	45.5	49.1	51.3	52.7	52.9	54.2	54.4	54.4	54.8	54.9	54.9	54.9	54.9	54.9	55.2
≥ 18000	45.5	49.1	51.3	52.7	52.9	54.2	54.4	54.4	54.8	54.9	54.9	54.9	54.9	54.9	55.2
≥ 16000	45.5	49.1	51.3	52.7	52.9	54.2	54.4	54.4	54.8	54.9	54.9	54.9	54.9	54.9	55.2
≥ 14000	45.8	49.5	51.9	53.3	53.5	54.8	55.0	55.0	55.4	55.5	55.5	55.5	55.5	55.5	55.8
≥ 12000	48.7	52.7	55.0	56.4	56.6	58.0	58.2	58.2	58.6	58.7	58.7	58.7	58.7	58.7	59.0
≥ 10000	52.2	56.2	58.5	59.9	60.1	61.5	61.7	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.6
≥ 9000	53.0	57.2	59.5	60.9	61.1	62.5	62.7	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.6
≥ 8000	55.8	60.0	62.4	63.8	64.0	65.4	65.6	65.6	66.2	66.4	66.4	66.5	66.5	66.5	66.8
≥ 7000	57.8	62.4	64.8	66.3	66.5	67.9	68.1	68.1	68.7	68.9	68.9	69.0	69.0	69.0	69.3
≥ 6000	60.0	65.0	67.8	69.3	69.5	70.9	71.1	71.1	72.0	72.2	72.2	72.3	72.3	72.3	72.6
≥ 5000	63.3	68.6	71.4	73.0	73.2	74.7	74.9	74.9	75.8	76.0	76.0	76.1	76.1	76.1	76.4
≥ 4500	64.4	69.8	72.8	74.4	74.6	76.1	76.3	76.3	77.2	77.4	77.4	77.5	77.6	77.6	77.9
≥ 4000	67.2	72.7	75.8	77.4	77.6	79.2	79.4	79.4	80.3	80.5	80.5	80.6	80.7	80.7	81.0
≥ 3500	68.3	73.8	76.9	78.5	78.8	80.4	80.6	80.6	81.7	81.9	81.9	82.0	82.1	82.1	82.4
≥ 3000	68.7	74.3	77.4	79.2	79.7	81.3	81.5	81.5	82.6	82.8	82.8	82.9	83.0	83.0	83.3
≥ 2500	69.1	74.7	77.9	79.7	80.2	81.8	82.0	82.0	83.1	83.3	83.3	83.4	83.5	83.5	83.8
≥ 2000	69.5	75.1	78.4	80.3	80.8	82.4	82.6	82.6	83.7	83.9	83.9	84.0	84.1	84.1	84.4
≥ 1800	69.6	75.2	78.6	80.5	81.0	82.6	82.8	82.8	83.9	84.1	84.1	84.3	84.4	84.4	84.7
≥ 1500	69.6	75.3	78.9	81.0	81.5	83.2	83.4	83.4	84.7	84.9	84.9	85.1	85.2	85.2	85.5
≥ 1200	70.2	76.0	79.6	82.0	82.5	84.4	84.8	84.8	86.1	86.3	86.3	86.5	86.6	86.6	86.9
≥ 1000	70.4	76.3	79.9	82.6	83.2	85.2	85.7	85.8	87.1	87.3	87.3	87.5	87.6	87.6	87.9
≥ 900	70.5	76.4	80.1	83.0	83.6	85.6	86.2	86.3	87.6	87.8	87.8	88.0	88.1	88.1	88.4
≥ 800	70.5	76.4	80.1	83.0	83.6	85.7	86.3	86.4	87.9	88.1	88.2	88.4	88.5	88.5	88.8
≥ 700	70.5	76.6	80.3	83.3	84.2	86.3	87.0	87.1	88.6	88.9	89.0	89.3	89.4	89.4	89.7
≥ 600	70.5	76.6	80.7	84.0	84.9	87.0	87.8	87.9	89.6	89.9	90.1	90.4	90.5	90.5	90.8
≥ 500	70.8	77.1	81.5	84.8	86.0	88.3	89.2	89.3	91.1	91.5	91.7	92.0	92.2	92.3	92.6
≥ 400	71.0	77.3	81.7	85.4	87.0	89.4	90.4	90.5	92.8	93.4	93.6	94.3	94.7	95.1	95.4
≥ 300	71.1	77.4	81.9	85.6	87.2	89.7	91.0	91.2	93.6	94.3	94.5	95.4	96.0	96.5	96.9
≥ 200	71.1	77.4	81.9	85.6	87.2	89.7	91.1	91.4	93.9	94.6	94.8	96.3	97.0	97.8	98.6
≥ 100	71.1	77.4	81.9	85.6	87.2	89.7	91.1	91.4	93.9	94.6	94.8	96.3	97.0	97.9	99.1
0	71.1	77.4	81.9	85.6	87.2	89.7	91.1	91.4	93.9	94.6	94.8	96.3	97.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 999

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.9	43.1	44.1	45.4	45.7	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.1	46.1	46.1
≥ 20000	45.6	49.1	50.9	52.6	52.9	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.5	53.5	53.5
≥ 18000	45.6	49.1	50.9	52.6	52.9	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.5	53.5	53.5
≥ 16000	45.6	49.1	50.9	52.6	52.9	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.5	53.5	53.5
≥ 14000	46.0	49.5	51.4	53.1	53.5	53.7	53.7	53.7	53.9	53.9	53.9	54.0	54.1	54.1	54.1
≥ 12000	49.1	53.1	55.0	57.3	57.9	58.1	58.1	58.1	58.3	58.3	58.3	58.4	58.5	58.5	58.5
≥ 10000	52.5	56.7	59.5	61.5	61.9	62.3	62.4	62.4	62.9	62.9	62.9	63.0	63.1	63.1	63.1
≥ 9000	52.9	57.2	60.0	62.2	62.5	62.9	63.0	63.0	63.6	63.6	63.6	63.7	63.8	63.8	63.8
≥ 8000	56.0	60.5	63.8	66.0	66.4	66.8	67.0	67.0	67.6	67.6	67.6	67.9	68.0	68.0	68.0
≥ 7000	57.9	62.6	66.3	68.4	68.8	69.3	69.3	69.5	70.2	70.2	70.2	70.5	70.6	70.6	70.6
≥ 6000	59.8	64.8	68.4	70.8	71.3	71.8	72.1	72.1	72.7	72.7	72.7	73.0	73.1	73.1	73.1
≥ 5000	62.0	67.3	70.9	73.3	73.8	74.4	74.7	74.8	75.6	75.6	75.6	75.9	76.0	76.0	76.0
≥ 4500	62.3	67.7	71.7	74.1	74.6	75.2	75.5	75.6	76.4	76.4	76.4	76.7	76.9	76.9	76.9
≥ 4000	64.7	70.2	74.3	77.1	77.5	78.1	78.4	78.5	79.3	79.3	79.3	79.6	79.8	79.8	79.8
≥ 3500	66.2	71.7	75.8	78.6	79.1	79.7	80.1	80.2	81.0	81.0	81.0	81.3	81.5	81.5	81.5
≥ 3000	66.2	71.8	76.2	79.1	79.7	80.3	80.7	80.8	81.6	81.6	81.6	82.0	82.2	82.2	82.2
≥ 2500	66.6	72.3	77.0	79.9	80.6	81.2	81.6	81.7	82.5	82.5	82.6	83.0	83.2	83.2	83.2
≥ 2000	67.3	73.4	77.8	80.8	81.5	82.1	82.5	82.5	83.3	83.4	83.5	83.9	84.1	84.1	84.1
≥ 1800	67.3	73.4	77.8	80.8	81.7	82.3	82.6	82.7	83.5	83.6	83.7	84.1	84.3	84.3	84.3
≥ 1500	67.4	73.6	78.3	81.4	82.3	82.9	83.3	83.4	84.2	84.3	84.4	84.9	85.1	85.2	85.2
≥ 1200	68.1	74.5	79.3	82.5	83.4	84.3	84.9	85.1	86.0	86.1	86.2	86.7	86.9	87.0	87.0
≥ 1000	68.3	74.7	79.6	82.9	84.1	85.3	86.1	86.3	87.2	87.3	87.4	87.8	88.1	88.4	88.4
≥ 900	68.4	74.9	79.8	83.1	84.3	85.5	86.3	86.5	87.5	87.6	87.7	88.2	88.5	88.8	88.8
≥ 800	68.5	75.0	79.9	83.3	84.5	85.7	86.5	86.7	87.6	87.9	88.0	88.5	88.8	89.1	89.1
≥ 700	68.7	75.2	80.2	83.7	84.9	86.5	87.5	87.6	88.8	89.4	89.5	90.1	90.4	90.7	90.8
≥ 600	68.7	75.3	80.3	84.1	85.3	86.9	87.8	88.0	89.2	89.9	90.0	90.6	90.9	91.2	91.3
≥ 500	68.7	75.3	80.4	84.3	85.8	87.4	88.4	88.7	90.2	91.3	91.4	92.4	92.6	92.9	93.1
≥ 400	68.7	75.3	80.4	84.4	86.1	87.6	88.9	89.2	91.0	92.2	92.3	93.4	94.1	94.5	94.9
≥ 300	68.7	75.3	80.4	84.5	86.2	87.7	89.0	89.3	91.4	92.7	92.9	94.4	95.5	96.2	96.8
≥ 200	68.7	75.3	80.4	84.6	86.3	87.8	89.2	89.7	91.8	93.1	93.4	95.5	96.9	97.9	98.9
≥ 100	68.7	75.3	80.4	84.6	86.3	87.8	89.2	89.7	91.8	93.1	93.4	95.6	97.4	98.4	99.8
0	68.7	75.3	80.4	84.6	86.3	87.8	89.2	89.7	91.8	93.1	93.4	95.6	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1020

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	44.7	45.3	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	48.9	51.7	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000	48.9	51.7	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	48.9	51.7	52.9	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	49.4	52.2	53.5	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	52.6	56.0	57.5	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	56.5	60.5	62.5	62.8	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	57.4	61.5	63.4	63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	58.8	63.3	65.7	66.3	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	61.2	66.4	68.9	69.5	69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	63.7	68.8	71.7	72.5	72.7	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	66.1	71.2	74.0	75.0	75.3	75.7	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	67.1	72.3	75.1	76.2	76.5	76.9	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	69.6	75.0	78.0	79.1	79.4	79.8	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7
≥ 3500	70.7	76.3	79.5	80.6	80.9	81.3	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2
≥ 3000	71.2	76.8	80.0	81.2	81.5	81.9	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 2500	72.2	77.7	81.0	82.3	82.5	82.9	83.6	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥ 2000	72.7	78.6	81.9	83.1	83.4	83.9	84.6	84.7	84.8	84.8	84.9	84.9	85.0	85.0	85.0
≥ 1800	72.9	78.8	82.1	83.3	83.6	84.1	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.2	85.2
≥ 1500	73.0	79.0	82.5	83.9	84.3	84.8	85.5	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.0
≥ 1200	73.6	79.6	83.2	85.2	85.7	86.3	87.0	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.5
≥ 1000	73.8	80.0	83.8	86.1	86.7	87.3	87.9	88.1	88.7	88.8	89.1	89.1	89.2	89.2	89.2
≥ 900	73.8	80.1	84.0	86.3	86.9	87.5	88.1	88.3	88.9	89.0	89.3	89.3	89.4	89.4	89.4
≥ 800	73.9	80.6	84.6	86.9	87.5	88.0	88.7	88.9	89.5	89.6	89.9	90.1	90.3	90.6	90.6
≥ 700	73.9	80.6	84.8	87.3	87.8	88.5	89.3	89.5	90.3	90.4	90.7	90.9	91.1	91.4	91.7
≥ 600	73.9	80.6	85.0	87.5	88.4	89.4	90.4	90.6	91.7	91.9	92.2	92.4	92.6	93.0	93.3
≥ 500	73.9	80.6	85.0	87.5	88.4	89.5	90.7	91.1	92.4	92.9	93.3	93.8	94.3	94.7	95.0
≥ 400	73.9	80.6	85.0	87.5	88.5	89.7	90.9	91.4	92.6	93.6	94.0	94.7	95.2	95.7	96.3
≥ 300	73.9	80.6	85.0	87.5	88.5	89.7	90.9	91.4	92.7	94.2	94.7	95.5	96.0	97.1	98.0
≥ 200	73.9	80.6	85.0	87.5	88.5	89.7	90.9	91.4	92.7	94.4	94.9	95.7	96.8	97.9	99.6
≥ 100	73.9	80.6	85.0	87.5	88.5	89.7	90.9	91.4	92.7	94.4	95.0	95.8	97.0	98.2	100.0
≥ 0	73.9	80.6	85.0	87.5	88.5	89.7	90.9	91.4	92.7	94.4	95.0	95.8	97.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1020

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	49.1	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	52.2	55.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	52.2	55.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	52.2	55.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	52.7	55.8	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	55.4	59.1	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	59.0	62.7	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	60.0	63.8	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	63.4	67.2	69.8	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	66.1	70.3	73.0	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	67.9	72.2	75.0	75.6	75.9	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	71.1	75.7	78.4	79.0	79.4	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1
≥ 4500	71.4	76.1	78.8	79.4	79.9	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 4000	73.6	78.5	81.5	82.1	82.7	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7
≥ 3500	74.6	79.6	82.6	83.4	84.0	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0
≥ 3000	75.4	80.5	83.6	84.4	85.0	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0
≥ 2500	75.7	81.1	84.3	85.1	85.7	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8
≥ 2000	76.3	81.6	84.9	85.7	86.3	86.7	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.4	87.4
≥ 1800	76.6	82.0	85.4	86.2	86.8	87.1	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.9	87.9
≥ 1500	76.7	82.1	85.5	86.3	86.9	87.3	87.7	87.8	88.1	88.1	88.1	88.3	88.3	88.5	88.5
≥ 1200	76.8	82.3	85.8	86.7	87.3	87.7	88.1	88.2	88.6	88.6	88.6	88.8	88.8	89.0	89.0
≥ 1000	76.8	82.3	85.9	86.8	87.5	87.9	88.4	88.5	89.4	89.5	89.5	89.7	89.7	90.0	90.0
≥ 900	76.9	82.4	86.1	87.1	88.2	88.7	89.3	89.4	90.3	90.4	90.4	90.6	90.6	90.9	90.9
≥ 800	77.0	82.5	86.5	87.9	89.0	89.6	90.2	90.3	91.2	91.3	91.3	91.7	91.7	92.2	92.2
≥ 700	77.0	82.6	86.8	88.3	89.4	90.1	91.0	91.1	92.1	92.1	92.1	92.5	92.5	93.1	93.1
≥ 600	77.0	82.6	86.8	88.4	89.5	90.3	91.2	91.4	92.3	92.4	92.4	92.9	92.9	93.5	93.5
≥ 500	77.0	82.6	86.8	88.5	89.6	90.4	91.7	92.0	93.1	93.6	93.6	94.2	94.2	95.0	95.1
≥ 400	77.0	82.6	86.8	88.5	89.6	90.4	91.9	92.1	93.3	94.6	94.6	95.3	95.4	96.5	96.8
≥ 300	77.0	82.6	86.8	88.5	89.6	90.5	92.0	92.2	93.5	95.2	95.2	95.9	96.1	97.6	98.0
≥ 200	77.0	82.6	86.8	88.5	89.6	90.5	92.0	92.2	93.5	95.2	95.2	96.0	96.9	98.5	99.4
≥ 100	77.0	82.6	86.8	88.5	89.6	90.5	92.0	92.3	93.6	95.3	95.3	96.1	97.0	98.7	99.6
≥ 0	77.0	82.6	86.8	88.5	89.6	90.5	92.0	92.3	93.6	95.3	95.3	96.1	97.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1019

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.5	51.7	52.3	52.6	52.6	52.8	52.8	53.0	53.2	53.2	53.2	53.4	53.4	53.5	53.5
	54.4	56.0	56.7	57.3	57.4	57.6	57.6	57.7	58.0	58.0	58.0	58.2	58.2	58.3	58.3
≥ 18000 ≥ 16000	54.4	56.0	56.7	57.3	57.4	57.6	57.6	57.7	58.0	58.0	58.0	58.2	58.2	58.3	58.3
	54.4	56.0	56.7	57.3	57.4	57.6	57.6	57.7	58.0	58.0	58.0	58.2	58.2	58.3	58.3
≥ 14000 ≥ 12000	54.7	56.4	57.3	57.9	58.0	58.2	58.2	58.3	58.5	58.5	58.5	58.8	58.8	58.9	58.9
	57.6	59.3	60.2	60.9	61.2	61.4	61.4	61.5	61.8	61.8	61.8	62.0	62.0	62.1	62.1
≥ 10000 ≥ 9000	62.4	64.3	65.4	66.1	66.4	66.7	66.7	66.8	67.0	67.0	67.0	67.2	67.2	67.3	67.3
	63.1	65.0	66.1	66.8	67.1	67.3	67.4	67.6	67.8	67.8	67.8	68.0	68.0	68.1	68.1
≥ 8000 ≥ 7000	65.1	67.0	68.6	69.5	69.8	70.0	70.1	70.2	70.6	70.6	70.6	70.8	70.8	70.9	70.9
	67.4	69.5	71.1	72.1	72.5	73.1	73.2	73.4	73.8	73.8	73.8	74.0	74.0	74.1	74.1
≥ 6000 ≥ 5000	68.5	70.6	72.6	73.7	74.0	74.7	74.9	75.0	75.5	75.5	75.5	75.7	75.7	75.8	75.8
	72.6	75.1	77.1	78.3	78.6	79.3	79.7	79.8	80.3	80.3	80.3	80.5	80.5	80.6	80.6
≥ 4500 ≥ 4000	74.0	76.6	78.7	79.8	80.2	80.9	81.4	81.5	81.9	81.9	81.9	82.2	82.2	82.3	82.3
	75.3	78.0	80.3	81.5	81.8	82.8	83.3	83.4	83.8	83.8	83.8	84.1	84.1	84.2	84.2
≥ 3500 ≥ 3000	75.7	78.5	81.2	82.4	82.7	83.7	84.2	84.3	84.7	84.7	84.7	84.9	84.9	85.1	85.1
	76.0	79.3	81.9	83.2	83.5	84.7	85.2	85.3	85.7	85.7	85.7	86.0	86.0	86.1	86.1
≥ 2500 ≥ 2000	76.4	79.6	82.5	83.7	84.2	85.4	85.8	86.0	86.4	86.4	86.4	86.6	86.6	86.7	86.7
	76.6	80.0	83.3	84.6	85.1	86.3	86.7	86.8	87.3	87.3	87.3	87.5	87.6	87.7	87.7
≥ 1800 ≥ 1500	76.7	80.2	83.7	85.1	85.5	86.7	87.2	87.3	87.7	87.7	87.7	88.0	88.1	88.2	88.2
	77.3	80.7	84.3	85.6	86.1	87.4	87.8	88.0	88.4	88.4	88.4	88.6	88.7	88.9	88.9
≥ 1200 ≥ 1000	77.5	80.9	84.6	86.0	86.4	88.0	88.5	88.6	89.1	89.1	89.1	89.3	89.4	89.6	89.6
	77.5	81.0	84.7	86.3	86.7	88.6	89.2	89.3	90.2	90.2	90.2	90.4	90.5	90.9	90.9
≥ 900 ≥ 800	77.5	81.4	85.2	86.7	87.2	89.3	89.9	90.0	90.9	91.0	91.0	91.2	91.3	91.8	91.8
	77.5	81.5	85.7	87.4	87.8	90.3	90.9	91.0	91.9	92.0	92.0	92.2	92.3	92.8	92.8
≥ 700 ≥ 600	77.5	81.5	85.7	87.4	87.8	90.3	91.0	91.1	92.2	92.3	92.3	92.5	92.6	93.1	93.1
	77.5	81.5	85.7	87.4	88.1	90.5	91.2	91.3	92.4	92.5	92.5	92.9	93.0	93.4	93.4
≥ 500 ≥ 400	77.5	81.5	85.7	87.6	88.3	90.7	92.1	92.2	93.4	93.9	93.9	94.5	94.6	95.1	95.1
	77.5	81.5	85.7	88.0	88.6	91.2	92.8	93.1	94.4	95.3	95.3	96.0	96.2	96.7	96.7
≥ 300 ≥ 200	77.5	81.5	85.8	88.2	88.9	91.5	93.1	93.5	94.9	95.9	95.9	96.5	96.9	97.9	97.9
	77.5	81.5	85.8	88.3	89.0	91.6	93.2	93.6	95.3	96.3	96.3	97.1	97.9	98.9	99.3
≥ 100 ≥ 0	77.5	81.5	85.8	88.3	89.0	91.6	93.2	93.6	95.3	96.3	96.3	97.1	98.0	99.0	99.6
	77.5	81.5	85.8	88.3	89.0	91.6	93.2	93.6	95.3	96.3	96.3	97.1	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	53.3	53.6	54.0	54.2	54.2	54.3	54.3	54.3	54.7	54.7	54.7	55.1	55.2	55.3	55.3
≥ 20000	55.6	56.0	57.4	57.7	57.7	58.1	58.1	58.1	58.5	58.5	58.5	58.9	59.0	59.1	59.1
≥ 18000	55.6	56.6	57.4	57.7	57.7	58.1	58.1	58.1	58.5	58.5	58.5	58.9	59.0	59.1	59.1
≥ 16000	55.6	56.6	57.4	57.7	57.7	58.1	58.1	58.1	58.5	58.5	58.5	58.9	59.0	59.1	59.1
≥ 14000	55.9	56.9	57.6	58.0	58.0	58.3	58.3	58.3	58.8	58.8	58.8	59.1	59.2	59.3	59.3
≥ 12000	58.8	59.8	60.8	61.1	61.1	61.4	61.4	61.4	61.9	61.9	61.9	62.2	62.3	62.4	62.4
≥ 10000	61.8	62.8	63.8	64.2	64.2	64.8	64.8	64.8	65.2	65.2	65.2	65.7	65.8	65.9	65.9
≥ 9000	62.5	63.5	64.7	65.1	65.1	65.7	65.7	65.7	66.1	66.1	66.1	66.6	66.7	66.8	66.8
≥ 8000	64.8	65.9	67.4	68.1	68.1	68.7	68.7	68.7	69.1	69.1	69.1	69.6	69.7	69.8	69.8
≥ 7000	67.2	69.0	70.6	71.2	71.2	72.0	72.2	72.2	72.7	72.7	72.7	73.1	73.2	73.4	73.4
≥ 6000	68.5	70.5	72.1	73.4	73.4	74.1	74.4	74.4	74.9	74.9	74.9	75.4	75.5	75.6	75.6
≥ 5000	74.5	76.6	78.5	79.7	79.7	80.5	80.7	80.7	81.3	81.3	81.3	81.7	81.8	81.9	81.9
≥ 4500	75.3	77.4	79.3	80.6	80.6	81.4	81.6	81.6	82.2	82.2	82.2	82.6	82.7	82.8	82.8
≥ 4000	77.1	79.3	81.5	82.8	82.9	84.1	84.3	84.3	84.8	84.8	84.8	85.3	85.4	85.5	85.5
≥ 3500	77.4	79.5	81.7	83.1	83.2	84.3	84.5	84.5	85.1	85.1	85.1	85.5	85.6	85.7	85.7
≥ 3000	77.5	79.6	81.8	83.3	83.4	84.5	84.7	84.8	85.4	85.4	85.4	85.8	86.0	86.1	86.1
≥ 2500	77.9	80.3	82.5	83.9	84.2	85.4	85.6	85.7	86.3	86.3	86.3	86.7	86.8	87.0	87.0
≥ 2000	78.3	81.0	83.5	84.9	85.2	86.4	86.6	86.7	87.3	87.3	87.3	87.7	87.8	88.0	88.0
≥ 1800	78.7	81.5	83.9	85.4	85.6	86.8	87.1	87.2	87.7	87.7	87.7	88.2	88.3	88.4	88.4
≥ 1500	79.0	81.8	84.3	85.8	86.1	87.5	87.7	87.8	88.4	88.4	88.4	89.0	89.1	89.2	89.2
≥ 1200	79.3	82.1	84.5	86.2	86.4	88.3	88.5	88.6	89.2	89.2	89.2	89.7	89.9	90.2	90.2
≥ 1000	79.3	82.2	84.9	86.6	87.1	89.2	89.5	89.6	90.4	90.9	90.9	91.4	91.5	91.9	91.9
≥ 900	79.5	82.7	85.7	87.4	87.8	90.0	90.3	90.4	91.2	91.6	91.6	92.2	92.3	92.6	92.6
≥ 800	79.5	83.1	86.4	88.1	88.5	90.7	91.1	91.2	92.1	92.5	92.5	93.1	93.2	93.5	93.5
≥ 700	79.5	83.1	86.4	88.2	88.6	90.9	91.3	91.4	92.3	92.8	92.8	93.3	93.4	93.8	93.8
≥ 600	79.5	83.1	86.4	88.2	88.6	91.1	91.6	91.8	92.6	93.1	93.1	93.6	93.8	94.1	94.1
≥ 500	79.5	83.1	86.6	88.5	89.0	91.4	92.0	92.8	93.6	94.2	94.2	94.8	94.9	95.2	95.2
≥ 400	79.5	83.1	86.8	88.7	89.2	91.8	93.0	93.1	94.1	95.2	95.2	96.0	96.2	96.5	96.5
≥ 300	79.6	83.3	87.1	89.4	89.9	92.4	93.6	93.8	95.1	96.5	96.7	97.4	97.7	98.1	98.1
≥ 200	79.6	83.3	87.1	89.4	89.9	92.6	93.9	94.1	95.7	97.2	97.4	98.2	98.4	98.9	99.2
≥ 100	79.6	83.3	87.1	89.4	89.9	92.6	93.9	94.1	95.7	97.2	97.4	98.2	98.4	99.0	99.3
0	79.6	83.3	87.1	89.4	89.9	92.6	93.9	94.1	95.7	97.2	97.4	98.2	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	26.8	4.6	5.1	4.4	3.6	2.1	2.7	3.7	4.5	2.3	40.3	5.5	7185
FEB		23.7	3.6	4.2	4.5	2.7	1.8	2.6	3.8	4.6	2.2	46.4	6.1	6544
MAR		24.8	3.8	4.6	4.7	4.3	2.6	3.2	4.8	5.0	2.8	39.5	5.7	7177
APR		23.9	4.0	4.6	4.9	4.1	3.3	3.7	4.9	5.7	3.3	38.6	5.8	6583
MAY		20.5	4.5	5.9	6.0	4.7	3.0	3.8	5.2	6.2	3.8	36.5	5.7	6933
JUN		19.7	5.1	6.3	6.9	6.3	3.6	4.3	6.5	8.7	3.8	28.9	5.5	6921
JUL		17.7	4.5	6.6	7.6	6.0	4.8	4.6	7.0	8.2	4.9	28.2	5.6	7172
AUG		20.8	4.3	5.9	6.9	6.2	4.4	4.0	7.6	9.9	4.2	25.8	5.4	7180
SEP		26.8	5.1	6.0	6.3	5.0	3.5	3.7	5.5	6.1	3.8	28.4	5.0	6466
OCT		39.2	6.0	5.4	5.0	3.5	2.6	2.9	4.4	4.8	3.0	23.3	4.0	6462
NOV		26.0	5.1	5.7	5.0	4.2	2.8	4.0	4.6	5.1	3.5	34.2	5.3	6615
DEC		28.0	3.9	4.8	4.3	3.6	2.3	2.8	3.8	5.0	3.1	40.5	5.7	7165
TOTALS		24.6	4.5	5.4	5.5	4.5	3.1	3.5	5.2	6.2	3.4	34.2	5.4	82703

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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	36.8	3.2	3.8	4.9	2.3	2.2	1.7	2.8	2.2	1.2	38.9	4.9	650
	03-05	33.5	2.9	5.5	3.2	2.3	2.0	2.2	2.8	4.5	1.5	39.6	5.2	651
	06-08	26.7	5.2	4.8	3.5	3.3	1.5	2.7	4.9	5.5	2.6	39.4	5.6	1003
	09-11	21.1	6.2	6.1	4.0	3.6	2.2	3.0	3.2	4.8	3.2	42.6	5.9	1022
	12-14	18.6	5.2	6.0	5.7	4.4	2.1	2.2	5.0	5.9	3.4	41.7	6.0	1022
	15-17	18.2	6.1	4.5	6.3	4.2	2.4	2.6	4.5	5.6	3.3	42.2	6.1	1021
	18-20	26.3	5.5	5.5	4.0	4.6	2.2	3.4	3.6	3.7	2.0	39.1	5.4	908
	21-23	33.4	2.2	4.7	3.6	4.4	2.0	3.4	3.1	3.4	.9	38.9	5.2	908
TOTALS		26.8	4.6	5.1	4.4	3.6	2.1	2.7	3.7	4.5	2.3	40.3	5.5	7185

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	31.3	2.7	3.5	3.0	2.4	1.2	1.5	1.5	3.7	1.9	47.3	5.7	594
	03-05	28.3	2.5	4.9	5.4	1.2	.5	2.0	2.9	2.0	1.7	48.7	5.9	594
	06-08	23.0	4.0	3.5	3.8	3.4	1.7	2.2	4.7	5.5	2.2	46.0	6.1	915
	09-11	18.6	3.4	3.6	4.9	3.2	2.8	3.4	5.5	6.0	2.9	45.6	6.4	933
	12-14	14.8	4.8	5.5	5.8	3.0	3.1	2.6	5.4	6.7	4.1	44.3	6.5	932
	15-17	17.0	3.9	3.9	5.0	3.8	3.0	3.6	4.6	6.1	2.8	46.3	6.5	933
	18-20	24.2	4.9	4.5	4.9	2.7	1.8	2.9	2.9	2.9	1.3	46.9	5.9	821
	21-23	32.0	2.4	4.0	3.2	2.1	.5	2.3	2.8	3.5	1.0	46.2	5.6	822
TOTALS		23.7	3.6	4.2	4.5	2.7	1.8	2.6	3.8	4.6	2.2	46.4	6.1	6544

USAF ETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
DATA PROCESSING DIVISION
2 ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	38.0	2.3	4.0	3.9	2.5	1.2	2.8	2.6	3.4	1.4	37.9	4.9	647
	03-05	34.2	2.6	4.5	4.2	5.2	1.8	2.5	3.4	2.3	.6	38.7	5.0	649
	06-08	21.3	4.3	5.3	4.7	4.2	2.4	3.2	4.7	6.0	3.8	40.2	5.9	1001
	09-11	16.7	4.5	3.4	4.5	4.8	2.9	2.4	8.0	7.2	4.3	41.1	6.4	1022
	12-14	13.4	4.2	4.2	5.3	5.5	4.4	4.2	6.6	7.4	4.4	40.4	6.5	1023
	15-17	15.3	3.6	5.5	4.6	4.6	4.6	4.6	6.0	6.9	3.9	40.5	6.3	1021
	18-20	22.7	5.7	5.5	6.1	4.4	2.3	2.8	4.3	3.5	3.1	39.7	5.6	909
	21-23	36.4	3.4	4.3	4.0	2.8	1.2	2.9	2.9	3.3	1.2	37.7	4.9	905
TOTALS		24.8	3.8	4.6	4.7	4.3	2.6	3.2	4.8	5.0	2.8	39.5	5.7	7177

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	38.0	3.2	4.1	4.6	2.4	1.7	3.2	4.1	2.9	1.4	34.6	4.7	592
	03-05	32.7	2.8	5.6	3.6	4.4	2.1	3.3	3.4	3.0	1.6	37.4	5.1	609
	06-08	21.9	3.9	4.0	4.8	2.9	3.0	3.0	4.9	6.7	3.8	41.2	6.0	976
	09-11	15.6	4.4	3.7	4.8	4.9	3.4	3.1	5.3	7.5	3.8	43.3	6.5	990
	12-14	10.6	4.6	4.6	5.4	5.2	5.2	3.9	6.4	8.2	4.2	41.9	6.7	989
	15-17	12.8	4.2	5.7	4.3	5.0	4.4	5.3	6.2	8.2	3.7	38.4	6.5	985
	18-20	19.2	5.2	5.8	6.5	4.2	3.1	4.1	5.2	5.6	3.2	38.0	5.8	880
	21-23	32.7	3.5	3.4	5.2	4.1	3.6	3.7	3.8	3.7	2.3	34.0	5.0	862
TOTALS		22.9	4.0	4.6	4.9	4.1	3.3	3.7	4.9	5.7	3.3	38.6	5.8	6883

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	34.4	2.5	5.2	4.8	3.6	1.8	3.2	4.7	3.2	2.5	34.1	4.9	558
	03-05	28.5	3.5	6.1	4.9	5.9	1.7	2.7	4.6	3.8	1.7	36.6	5.2	692
	06-08	20.2	6.3	4.6	4.6	3.5	2.8	3.5	4.8	4.7	4.3	40.5	5.9	1019
	09-11	15.9	4.8	5.6	6.8	6.0	3.2	3.3	6.0	7.0	4.0	37.5	6.0	1021
	12-14	10.6	3.9	6.6	7.1	5.7	5.2	4.0	7.5	9.5	5.6	34.4	6.3	1021
	15-17	12.1	4.5	6.0	8.4	6.5	4.4	5.3	4.8	7.7	5.0	35.1	6.1	973
	18-20	15.8	6.2	6.8	5.5	4.8	3.1	3.3	4.9	8.7	4.0	37.0	6.0	878
	21-23	26.7	4.0	6.1	5.8	1.9	1.4	4.8	4.3	5.2	2.9	36.8	5.4	771
TOTALS		20.5	4.5	5.9	6.0	4.7	3.0	3.6	5.2	6.2	3.8	36.5	5.7	6933

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	37.9	3.3	7.3	6.7	3.9	2.1	3.1	3.7	5.0	1.8	25.1	4.2	614
	03-05	28.9	4.3	5.5	6.8	6.1	2.4	3.5	5.8	6.4	2.5	27.9	4.9	723
	06-08	19.2	6.2	6.2	4.9	4.9	2.3	4.1	6.5	8.9	4.7	32.3	5.7	989
	09-11	15.2	4.6	7.4	6.4	5.9	4.7	3.2	6.3	11.0	5.4	30.1	5.9	989
	12-14	6.3	4.6	5.2	7.4	10.0	6.9	5.3	9.1	11.5	5.6	28.2	6.3	988
	15-17	6.3	6.0	5.4	8.5	8.3	6.2	5.6	8.1	11.4	4.8	29.4	6.3	952
	18-20	16.1	6.2	7.5	6.7	5.4	1.9	4.1	7.5	9.5	4.1	31.1	5.7	878
	21-23	28.0	5.6	5.5	7.9	5.7	2.0	5.7	4.9	6.1	1.6	26.9	4.7	788
TOTALS		19.7	5.1	6.3	6.9	6.3	3.6	4.3	6.5	8.7	3.8	28.9	5.5	6921

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	33.7	3.7	9.4	8.0	4.6	4.3	6.2	4.8	4.6	1.5	19.2	4.0	650
	03-05	26.7	3.5	6.6	7.4	5.1	4.7	4.8	5.6	6.0	2.4	27.2	4.9	746
	06-08	18.2	4.1	5.8	5.2	4.1	2.7	3.7	6.6	7.7	6.8	35.0	6.0	1023
	09-11	14.4	4.9	6.5	6.6	5.5	5.3	4.4	7.0	7.5	7.1	30.8	5.9	1023
	12-14	4.8	4.0	4.1	8.1	11.1	7.2	4.2	9.2	13.9	5.4	27.9	6.5	1021
	15-17	6.4	4.8	6.9	10.5	7.2	6.4	4.9	8.9	10.9	5.7	27.2	6.1	980
	18-20	13.9	6.3	7.2	6.5	4.4	4.2	4.5	5.8	9.3	6.3	30.6	5.9	906
	21-23	23.5	4.5	6.6	8.5	5.7	3.4	3.9	6.7	5.6	3.9	27.8	5.1	823
TOTALS		17.7	4.5	6.6	7.6	6.0	4.8	4.6	7.0	8.2	4.9	28.2	5.6	7172

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (PERIOD) AUG (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	34.6	3.1	5.4	5.7	5.2	3.1	1.8	5.2	6.9	3.2	25.8	4.6	651
	03-05	30.4	4.3	5.2	4.6	5.2	1.7	3.6	5.4	7.6	2.9	29.0	4.9	746
	06-08	18.2	5.6	3.6	7.3	5.4	3.5	2.6	8.4	8.3	4.9	30.2	5.7	1023
	09-11	19.3	4.5	5.2	7.6	5.5	4.8	3.5	7.2	12.3	5.1	24.9	5.5	1021
	12-14	8.2	2.5	6.2	8.5	10.1	7.4	4.5	9.8	13.8	5.9	23.0	6.1	1021
	15-17	10.2	5.2	6.3	9.1	7.6	5.9	4.9	10.4	13.2	4.4	22.9	5.8	984
	18-20	17.3	5.7	6.6	7.4	6.1	4.1	6.2	7.4	10.0	4.8	24.5	5.4	909
	21-23	28.5	3.5	6.7	5.2	4.5	4.4	5.1	7.0	7.2	2.2	25.8	4.9	825
TOTALS		20.8	4.3	5.9	6.9	6.2	4.4	4.0	7.6	9.9	4.2	25.8	5.4	7180

USAF ETAC FORM JUL 64 0 9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (PERIOD) SEP (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		
SEP	00-02	40.0	3.5	4.6	5.5	3.0	1.3	1.3	4.3	3.6	1.9	31.1	4.4	633
	03-05	40.2	2.7	3.1	4.7	3.0	2.1	3.3	3.1	3.3	1.6	32.9	4.6	702
	06-08	26.2	7.1	5.0	6.2	2.8	3.1	3.5	5.6	5.8	4.8	30.0	5.1	898
	09-11	22.2	6.7	7.3	5.5	4.6	2.8	4.8	6.5	6.6	4.0	29.2	5.2	898
	12-14	12.7	3.9	6.4	7.7	9.2	8.0	3.7	7.4	7.2	6.0	27.8	5.8	900
	15-17	13.4	6.0	7.6	7.5	7.5	5.7	4.9	6.4	7.6	6.1	27.4	5.7	872
	18-20	23.9	6.9	7.9	6.9	5.2	2.1	4.1	6.9	8.3	3.8	24.0	4.9	811
	21-23	35.9	3.9	6.0	6.3	4.8	2.5	3.9	4.1	6.3	2.0	24.5	4.3	752
TOTALS		26.8	5.1	6.0	6.3	5.0	3.5	3.7	5.5	6.1	3.8	28.4	5.0	6466

USAF ETAC FORM JUL 64 0 9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	57.2	4.3	4.8	2.5	2.9	1.6	3.0	2.9	2.2	1.1	17.6	2.8	558
	03-05	52.2	3.5	4.0	4.5	2.9	2.0	2.8	3.7	1.9	1.5	21.0	3.3	648
	06-08	32.5	7.4	4.6	3.6	4.0	3.0	2.2	5.6	4.9	5.0	27.2	4.7	925
	09-11	30.0	6.5	6.2	5.2	3.9	3.2	1.8	4.5	6.7	4.9	27.1	4.8	926
	12-14	25.5	7.3	7.1	6.9	4.3	3.8	3.2	5.0	7.2	4.0	25.7	4.8	927
	15-17	29.8	6.7	6.0	6.4	3.9	2.8	3.4	6.0	5.9	3.9	25.2	4.6	900
	18-20	37.8	6.6	6.0	5.6	3.1	2.5	3.6	4.5	5.6	2.5	22.1	4.0	828
	21-23	48.9	5.3	4.3	5.3	3.2	1.9	2.8	2.9	3.7	1.1	20.5	3.3	750
TOTALS		39.2	6.0	5.4	5.0	3.5	2.6	2.9	4.4	4.8	3.0	23.3	4.0	6462

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	37.7	3.6	4.1	5.1	3.9	2.7	3.0	3.0	3.0	1.5	32.3	4.6	591
	03-05	37.9	2.0	6.6	5.4	4.6	2.4	3.7	3.2	2.7	1.9	29.6	4.4	591
	06-08	23.7	5.8	7.0	4.9	4.9	2.1	4.9	5.4	4.4	3.8	33.2	5.3	925
	09-11	17.7	6.0	6.2	6.1	4.2	3.5	4.7	5.2	4.7	5.4	36.4	5.8	953
	12-14	12.3	5.4	6.8	6.1	4.8	4.8	4.3	5.6	6.9	6.1	36.9	6.2	953
	15-17	14.7	6.4	6.0	5.2	4.4	3.1	4.6	6.0	9.4	4.9	35.2	6.1	953
	18-20	29.3	6.4	4.6	4.2	3.2	1.3	3.4	4.2	6.2	1.5	35.6	5.2	825
	21-23	34.6	5.2	3.9	2.9	3.3	2.1	3.5	4.0	3.8	2.7	34.1	4.9	824
TOTALS		26.9	5.1	5.7	5.0	4.2	2.8	4.0	4.6	5.1	3.5	34.2	5.3	6615

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 PERIOD | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	35.7	2.9	4.3	4.6	2.2	2.3	2.0	2.6	5.2	1.8	36.3	5.0	650
	03-05	35.8	2.5	4.5	4.1	2.6	1.2	2.9	1.5	3.4	2.2	39.3	5.1	651
	06-08	24.0	3.1	4.1	4.8	3.9	2.2	2.4	4.1	6.1	4.2	39.1	5.8	1000
	09-11	10.3	4.5	5.8	3.4	3.4	2.2	3.1	4.5	6.0	4.8	44.1	6.3	1023
	12-14	10.1	5.3	4.4	2.8	4.0	3.8	3.2	5.7	5.7	5.1	43.6	6.4	1022
	15-17	17.4	4.3	5.0	5.9	5.4	2.6	3.2	5.3	5.6	3.7	41.5	6.2	1021
	18-20	28.8	4.0	4.2	4.3	4.0	2.0	2.8	2.8	4.1	1.6	41.4	5.5	900
	21-23	31.5	2.8	5.7	4.1	3.5	2.3	3.1	3.5	3.7	1.3	38.5	5.2	898
TOTALS		26.0	3.9	4.8	4.3	3.6	2.3	2.8	3.8	5.0	3.1	40.5	5.7	7165

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 presentation 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 deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

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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 deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

      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 computations 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 tabulations 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 available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-66 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59											72	62	
60	56	64	79	92	84	89	94	94	90	82	72	66	94
61	55	71	77	88	87	92	94	91	95	82	83	87	95
62	59	66	79	88	92	92	92	96	94	87	62	66	96
63	59	60	82	87	93	94	95	91	87	83	72	53	95
64	62	59	78	85	91	97	95	94	94	77	74	70	97
65	61	67	66	79	90	93	94	93	90	78	74	69	94
66	64	59	80	61		94	98	92	94				
	1				6					6	7	7	
						7							
MEAN	59.4	63.7	77.3	86.5	89.7	92.8	94.6	93.0	92.0	81.5	72.8	63.3	95.2
S D	3.207	4.600	5.219	4.324	3.559	2.639	1.812	1.825	3.000	3.619	6.705	6.317	1.169
TOTAL OBS	217	198	217	180	186	180	217	217	210	186	180	217	2405

USAF ETAC FORM JUL 64 0-88 ▷ (OLI)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-66 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
59											72		MAX TEMP
											17		DAYS
66				61		94							MAX TEMP
				16	0	25				0	0	0	DAYS
67													MAX TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
68													MAX TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
69													MAX TEMP
	0		0	0	0	0	0	0	0	0	0	0	DAYS
70													MAX TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
MEAN													
S D													
TOTAL OBS													

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-66 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59												15	
60	17	12	1	27	38	50	56	52	46	27	21	-3	-3
61	-11	-2	17	29	35	46	53	53	38	29	22	9	-11
62	5	0	10	25	32	53	50	51	35	27	22	7	0
63	-7	7	21	28	34	46	51	49	34	31	23	2	-7
64	-9	12	17	21	41	41	53	44	39	24	14	11	-9
65	-6	-1	10	18	39	44	49	45	40	20	17	14	-6
66	1	-3	17				49	52	42				
MEAN	-1.4	3.6	13.2	24.7	36.5	46.7	51.6	49.4	39.1	26.3	19.8	7.9	-6.0
S D	9.897	6.604	6.750	4.320	3.391	4.274	2.572	3.599	4.100	3.881	3.545	6.491	4.000
TOTAL OBS	217	198	217	180	186	180	217	217	210	186	180	217	2405

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
59											21		MIN TEMP
											17		DAYS
65				26		47							MIN TEMP
				16	0	25				0	0	0	DAYS
67													MIN TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
68													MIN TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
69													MIN TEMP
	0		0	0	0	0	0	0	0	0	0	0	DAYS
70													MIN TEMP
	0	0	0	0	0	0	0	0	0	0	0	0	DAYS
MEAN													
S D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						2.0	4.6	.5	.5				.5
90				2.0	4.3	15.1	21.2	16.1	2.5				5.8
85				7.1	13.4	41.0	57.1	49.8	23.3	.5			16.4
80			.9	11.7	26.3	64.9	82.9	76.0	40.5	7.5	.5		26.5
75			5.5	17.9	48.9	83.9	94.9	92.2	57.1	23.1	1.5		35.8
70		.5	10.6	25.5	65.6	92.2	99.1	100.0	77.1	45.7	6.6	.5	43.8
65		3.0	15.7	37.0	84.4	97.6	100.0		91.0	61.8	13.7	3.2	50.7
60	1.4	7.1	23.5	55.6	94.1	99.5			97.6	79.6	36.0	5.1	57.9
55	7.8	12.1	38.2	69.9	97.6	100.0			100.0	89.2	55.8	10.1	65.1
50	21.2	23.2	50.7	87.8	99.5					97.8	72.6	26.7	72.7
45	33.2	34.3	69.1	96.4	100.0					99.5	89.3	42.4	79.9
40	53.0	59.1	84.3	100.0						100.0	97.5	59.0	87.4
35	73.7	78.3	93.5								99.0	76.5	93.2
30	83.9	92.9	98.2								100.0	88.9	96.9
25	91.7	99.0	100.0									95.9	98.8
20	97.2	99.5										99.1	99.6
13	100.0	100.0										100.0	100.0
MEAN	40.0	42.4	51.5	62.4	73.6	81.8	85.0	83.7	76.8	67.3	59.9	42.7	63.6
S D	10.339	10.160	12.265	12.296	9.291	7.629	5.999	5.709	9.193	8.979	9.091	10.701	18.930
TOTAL OBS	217	198	217	196	186	205	217	217	210	186	197	217	2463

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-66 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							.5	.5					.1
70						3.9	12.4	12.0	1.9				2.6
65					2.2	23.9	20.2	43.8	18.1		.5		12.0
60				1.5	13.4	48.3	75.6	68.2	37.1	1.6	1.0		21.2
55			.5	6.1	36.6	74.6	92.6	83.4	52.4	4.8	2.5		30.0
50			.9	16.3	59.7	91.7	99.1	97.2	76.2	19.9	5.6	.5	39.3
45	.5	1.0	6.0	27.0	80.1	98.5	100.0	99.5	90.5	38.2	11.7	1.8	46.3
40	2.8	3.0	16.1	50.0	92.5	100.0		100.0	96.7	56.5	23.4	6.9	53.8
35	10.6	14.1	28.6	68.4	98.4				99.5	77.4	39.6	14.3	62.2
33	13.4	20.7	39.2	77.6	99.5				100.0	84.4	45.2	18.0	66.0
30	24.0	31.8	53.9	89.3	100.0					92.5	65.5	24.9	73.0
25	37.8	54.5	76.5	97.4						98.9	82.3	47.0	83.0
20	59.9	71.2	88.0	99.0						100.0	98.5	68.2	90.1
15	78.8	84.3	95.9	100.0							99.5	82.0	94.9
10	85.3	94.9	99.1								100.0	92.6	97.6
5	92.6	97.0	99.5									98.2	98.9
0	95.4	98.5	100.0									99.3	99.4
-5	97.2	100.0										100.0	99.8
-10	99.5												100.0
-15	100.0												100.0
MEAN	21.2	24.5	30.5	39.8	50.9	59.0	63.4	62.2	55.5	41.5	33.9	33.7	42.2
S D	10.977	9.478	8.961	8.937	7.645	6.511	5.481	6.415	8.575	8.403	8.478	9.959	17.415
TOTAL OBS	217	198	217	196	186	205	217	217	210	186	197	217	2463

USAF ETAC FORM JUL 64 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
93733 FORT MEADE MARYLAND/TIPTON AAF 59-66
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OC	IOV	DEC	ANNUAL
85							.5						.0
80						7.8	17.5	10.6	4.3				3.5
75					1.5	5.4	26.8	50.2	46.3	19.5			13.0
70					6.1	19.9	52.5	83.4	73.7	34.8	.3	1.0	23.9
65				.9	13.8	39.8	83.9	98.2	94.0	59.5	8.1	1.5	33.9
60				4.6	20.4	66.1	97.1	100.0	99.1	78.6	30.6	3.0	.5	41.9
55		.5	1.5	11.5	32.1	84.4	100.0		100.0	94.8	53.2	11.7	1.4	49.2
50		.9	4.5	18.0	49.0	97.3				99.0	73.1	25.4	3.2	58.5
45		6.0	12.1	31.3	73.5	100.0				100.0	92.5	52.8	12.9	64.5
40		17.6	25.8	54.8	94.9						97.8	72.6	23.8	73.5
35		39.2	44.4	77.4	98.5						100.0	93.4	43.8	82.6
30		58.5	68.7	89.9	100.0							98.5	66.8	89.9
25		79.7	85.9	95.4								100.0	79.7	94.9
20		84.3	93.9	99.5									93.1	97.5
15		92.2	98.5	100.0									97.7	99.0
10		97.2	99.5										100.0	99.7
5		100.0	100.0											100.0
MEAN	30.2	33.7	41.2	51.4	62.5	70.7	74.4	73.2	66.4	54.7	43.1	33.4	53.1
S D	9.789	8.960	9.639	9.635	7.348	6.031	4.860	5.312	7.931	7.419	7.854	9.470	17.703
TOTAL OBS	217	198	217	196	186	209	217	217	210	186	197	217	2463

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-70 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.0	.0	.0					6	6		
96/ 95									.0	.0	.0	.0	.0	.0				48	48		
94/ 93						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			160	160		
92/ 91					.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0			320	320		
90/ 89				.0	.0	.0	.1	.2	.2	.1	.1	.1	.0	.0	.0			649	649		
88/ 87				.0	.0	.1	.2	.2	.2	.2	.1	.1	.0	.0				915	915		
86/ 85			.0	.0	.1	.2	.3	.2	.2	.2	.1	.1	.0	.0				1147	1147		
84/ 83			.0	.1	.2	.3	.3	.3	.2	.2	.1	.1	.0	.0	.0			1483	1483	5	
82/ 81		.0	.0	.1	.3	.3	.3	.3	.3	.2	.1	.1	.0	.0				1705	1705	32	4
80/ 79		.0	.1	.3	.4	.4	.4	.3	.3	.2	.1	.0	.0	.0				2118	2118	141	14
78/ 77	.0	.1	.2	.4	.3	.3	.3	.3	.2	.2	.1	.0	.0	.0				2061	2062	524	95
76/ 75	.0	.2	.4	.4	.4	.4	.3	.3	.2	.2	.1	.0	.0					2378	2380	1214	262
74/ 73	.0	.4	.6	.5	.5	.3	.3	.3	.2	.1	.1	.0						2753	2754	1885	718
72/ 71	.1	.8	.6	.5	.4	.4	.3	.3	.2	.1	.0	.0	.0					3070	3072	2615	1551
70/ 69	.1	.9	.7	.6	.4	.4	.3	.2	.2	.1	.0	.0						3214	3214	3382	2388
68/ 67	.2	.8	.7	.4	.4	.3	.2	.2	.1	.1	.0							2838	2840	3547	2822
66/ 65	.1	.9	.8	.5	.4	.3	.3	.2	.2	.0	.0							3250	3252	3512	2946
64/ 63	.1	.8	.6	.4	.3	.2	.2	.2	.1	.1	.0							2598	2599	3503	2790
62/ 61	.1	1.0	.5	.4	.3	.3	.2	.2	.1	.0								2641	2643	3488	3063
60/ 59	.1	.9	.5	.5	.3	.3	.3	.2	.1	.0								2685	2689	3396	3001
58/ 57	.1	.9	.5	.4	.3	.4	.3	.2	.1									2619	2624	3101	3076
56/ 55	.1	1.0	.5	.4	.4	.4	.3	.1	.0									2566	2567	2918	2976
54/ 53	.1	.9	.5	.4	.4	.4	.3	.1	.0									2548	2548	2815	2770
52/ 51	.1	.8	.5	.4	.4	.4	.3	.1	.0									2388	2388	2642	2878
50/ 49	.2	.8	.6	.4	.5	.4	.2	.0										2506	2506	2635	2628
48/ 47	.1	.8	.5	.5	.5	.4	.1	.0										2336	2337	2720	2515
46/ 45	.1	1.0	.5	.6	.5	.4	.1	.0										2611	2611	2752	2468
44/ 43	.2	1.0	.6	.6	.5	.3	.1											2638	2638	2784	2357
42/ 41	.2	.9	.6	.6	.6	.2	.0											2508	2508	2929	2483
40/ 39	.2	1.1	.8	.9	.6	.1	.0											3054	3054	3035	2501
38/ 37	.1	1.0	.7	.9	.5	.1	.0											2648	2648	2798	2310
36/ 35	.2	1.1	.9	.8	.3	.0												2874	2874	3085	2753
34/ 33	.2	1.3	.9	.7	.2	.0												2720	2722	3092	2656
32/ 31	.2	1.2	.9	.6	.1	.0												2396	2397	3367	2717

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-70 YEARS | ALL MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29	.1	1.1	.8	.5	.1													2248	2250	3015	2727
28/ 27	.1	.9	.7	.4	.0													1698	1698	2569	2605
26/ 25	.1	.8	.6	.2	.0													1438	1438	2056	2617
24/ 23	.1	.6	.6	.1														1119	1119	1718	2535
22/ 21	.1	.5	.4	.1														946	946	1374	2430
20/ 19	.1	.5	.3	.0	.0													788	789	1146	2176
18/ 17	.1	.3	.2	.0	.0													518	519	836	1863
16/ 15	.1	.2	.2															450	451	620	1861
14/ 13	.1	.2	.1															329	329	435	1343
12/ 11	.1	.2	.1															238	238	349	1178
10/ 9	.1	.1	.0															168	168	267	1015
8/ 7	.1	.1	.0															118	119	154	826
6/ 5	.0	.0	.0															79	82	105	703
4/ 3	.0	.0																44	45	61	510
2/ 1	.0	.0																29	29	36	364
0/ -1	.0	.0																28	28	29	297
-2/ -3	.0	.0																27	27	28	267
-4/ -5	.0	.0																11	11	9	207
-6/ -7	.0	.0																13	14	14	176
-8/ -9	.0																	4	5	6	121
-10/-11	.0																	1	1	1	97
-12/-13																					41
-14/-15																					23
-16/-17																					7
-18/-19																					7
-20/-21																					2
-22/-23																					2
TOTAL	4.6	26.2	18.8	14.4	10.5	7.8	5.9	4.5	3.3	2.0	1.1	.5	.2	.1	.0			82745	82784	82745	82742

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	400131670	5501638	66.5	20.367	82743
Dry Bulb	268[illegible]490	4446282	53.7	19.098	82784
Wet Bulb	212431967	3956941	47.8	16.747	82745
Dew Point	172628273	3431441	41.5	19.143	82742

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8.8	1319.7	2626.6	1657.1	790.2	22.3	8760
Dry Bulb	8.9	1893.4	1400.9	398.1	10.6		8760
Wet Bulb	128.8	3002.9	824.0	114.7	.9		8760
Dew Point							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1	.1										11	11		
70/ 69							.1											5	5		
68/ 67						.0	.0											4	4		
66/ 65						.0												3	3		
64/ 63		.0				.0												3	3		
62/ 61		.0			.1	.0												11	11	1	
60/ 59		.0		.2	.2	.0	.0											33	33	10	2
58/ 57		.1	.1	.3	.1	.1	.1											54	54	15	2
56/ 55		.0	.1	.2	.1	.1	.1	.0										41	41	9	7
54/ 53		.1	.1	.1	.2	.2	.1	.1										67	67	41	1
52/ 51		.1	.1	.2	.2	.3	.3	.2										92	92	57	12
50/ 49	.1	.3	.3	.3	.2	.3	.3	.0										130	130	40	45
48/ 47	.1	.5	.2	.3	.5	.4	.1											147	147	71	71
46/ 45	.1	.7	.3	.4	.6	.6	.1											194	194	114	67
44/ 43	.1	1.5	.6	.8	1.0	.4	.0											311	311	139	84
42/ 41	.5	1.4	.9	1.1	1.1	.2	.0											374	374	244	137
40/ 39	.1	1.6	1.4	1.5	1.3	.1												424	424	270	158
38/ 37	.3	2.1	1.3	1.6	1.3	.0												472	472	363	127
36/ 35	.6	2.0	1.9	1.8	.9													515	515	520	235
34/ 33	.2	2.5	2.0	1.8	.6													513	513	482	260
32/ 31	.2	2.8	2.5	1.6	.1													518	519	573	298
30/ 29	.2	2.7	1.8	2.0	.1													485	487	601	353
28/ 27	.1	2.2	2.2	1.3	.0													424	424	563	363
26/ 25	.2	2.1	2.8	.6	.0													406	406	453	360
24/ 23	.2	1.7	2.7	.2														345	345	456	450
22/ 21	.5	2.2	1.7	.2														330	330	460	403
20/ 19	.7	2.2	1.2	.1	.0													304	305	435	412
18/ 17	.3	1.5	.8	.0														189	190	295	434
16/ 15	.5	1.5	.7															193	193	214	402
14/ 13	.4	1.3	.6															161	161	191	368
12/ 11	.3	.8	.3															109	109	161	390
10/ 9	.4	.8	.1															89	89	123	370
8/ 7	.3	.7	.0															75	76	91	303
6/ 5	.2	.4	.0															44	47	64	252

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN 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
4/ 3	.2	.2																25	26	38	180
2/ 1	.2	.0																14	14	20	124
0/ -1	.2	.1																19	19	18	98
-2/ -3	.2	.0																18	18	19	93
-4/ -5	.1	.1																11	11	9	60
-6/ -7	.1	.0																12	12	13	99
-8/ -9	.0																	3	3	5	65
-10/-11	.0																	1	1	1	47
-12/-13																					21
-14/-15																					8
-16/-17																					7
-18/-19																					6
-20/-21																					2
-22/-23																					2
TOTAL	7.6	36.2	20.6	16.7	8.3	3.0	1.3	.3										7179	7191	7179	7178

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32745181	465267	64.8	18.987	7178							
Dry Bulb	8003431	224589	31.2	11.729	7191	6.6	391.6	2.1				744
Wet Bulb	6353337	199739	27.8	10.531	7179	6.7	497.8					744
Dew Point	4023501	141935	19.8	13.022	7178	52.7	618.8					744

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.0										1	1		
70/ 69						.0	.0		.0									5	5		
68/ 67					.0	.1		.0	.0									10	10		
66/ 65				.0	.0	.1	.0	.0										12	12		
64/ 63				.0	.0	.0	.0		.0									11	11		
62/ 61		.0	.1	.1	.0	.0	.0		.1									21	21		
60/ 59		.1	.1	.1	.1	.1	.1	.1	.0	.0								50	50	7	
58/ 57	.0	.0	.1	.1	.0	.1	.1	.1	.1									53	53	24	8
56/ 55	.0	.2	.1	.0	.1	.1	.1	.1	.0									51	51	37	14
54/ 53	.1	.4	.2	.0	.2	.2	.2	.2										88	88	41	21
52/ 51	.1	.5	.1	.2	.2	.2	.2	.1										106	106	59	34
50/ 49	.1	.2	.1	.2	.3	.3	.3	.1										103	103	54	50
48/ 47	.0	.3	.2	.2	.4	.3	.2	.1										121	121	58	48
46/ 45	.0	.5	.4	.8	.5	.6	.2	.0										199	199	99	44
44/ 43	.2	1.0	.5	1.0	.8	.6	.3											285	285	128	54
42/ 41	.4	.9	.8	.9	1.4	.5	.1											329	329	200	98
40/ 39	.6	1.2	1.6	2.2	1.6	.5	.0											502	502	296	128
38/ 37	.3	1.8	1.5	2.7	1.3	.2	.0											512	512	301	117
36/ 35	.6	1.8	2.6	2.5	1.3	.1												580	580	466	217
34/ 33	.4	2.9	2.3	2.2	.7	.1												569	569	543	237
32/ 31	.6	2.5	2.4	2.3	.4	.0												539	539	722	282
30/ 29	.5	2.4	2.7	2.1	.3													530	530	650	383
28/ 27	.3	1.7	2.4	1.4	.3													400	400	577	357
26/ 25	.4	2.2	1.9	1.1	.0													365	365	525	353
24/ 23	.2	1.5	1.5	.7														259	259	439	412
22/ 21	.3	1.6	1.4	.5														248	248	346	466
20/ 19	.3	.9	1.4	.2														179	179	278	477
18/ 17	.3	.6	.8	.0														108	108	212	349
16/ 15	.2	.5	.8															95	95	148	412
14/ 13	.2	.4	.4															68	68	109	311
12/ 11	.0	.6	.2															52	52	82	282
10/ 9	.1	.2	.0															23	23	56	226
8/ 7	.1	.2																21	21	32	196
6/ 5	.1	.1																17	17	17	191

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB 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
4/ 3	.1	.1																11	11	14	153
2/ 1	.1	.0																9	9	12	117
0/ -1	.0	.0																4	4	4	102
-2/ -3	.1																	6	6	6	123
-4/ -5																					99
-6/ -7	.0																	1	2	1	63
-8/ -9	.0																	1	2	1	43
-10/-11																					32
-12/-13																					18
-14/-15																					6
-18/-19																					1
TOTAL	7.2	27.4	26.6	21.5	10.0	4.2	2.0	.8	4	.0									6546		6544
																		6544		6544	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2774364	403330	61.6	20.998	6544							
Dry Bulb	8146214	220688	33.7	10.386	6546	1.4	301.6	1.6				672
Wet Bulb	6335137	194307	29.7	9.298	6544	1.2	434.5					672
Dew Point	3062748	134520	20.6	12.951	6544	50.0	560.1					672

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81													.0					3	3		
80/ 79											.1							4	4		
78/ 77								.0	.0	.2	.1	.0	.0					28	28		
76/ 75					.0	.0	.2	.0	.1	.0	.1	.0	.0					34	34		
74/ 73					.0	.1	.1	.1	.1	.2	.1	.0						43	43		
72/ 71						.0	.1	.1	.1	.1	.1	.0						43	43		
70/ 69					.0	.1	.2	.1	.1	.2	.0	.0						55	55		
68/ 67				.0	.1	.1	.1	.1	.2	.1	.1							52	52	1	
66/ 65			.0	.1	.2	.1	.2	.2	.3	.1	.0							80	80	5	
64/ 63		.0	.1	.0	.1	.1	.1	.2	.3	.1	.0							77	77	18	
62/ 61		.1	.1	.1	.1	.2	.3	.3	.1	.1								99	99	27	2
60/ 59	.0	.2	.2	.2	.4	.3	.4	.3	.3	.0								165	165	88	15
58/ 57	.1	.3	.1	.2	.3	.3	.5	.3	.2									166	166	90	45
56/ 55	.1	.3	.2	.3	.4	.5	.6	.5	.1									211	211	120	60
54/ 53	.1	.2	.1	.3	.5	.6	.8	.3	.0									202	202	99	48
52/ 51	.1	.2	.2	.3	.7	.9	.8	.2	.0									237	237	150	87
50/ 49	.1	.3	.5	.6	.8	.8	.4	.1										266	266	175	50
48/ 47	.2	.6	.6	.9	1.3	1.1	.4	.0										370	370	209	116
46/ 45	.1	1.3	.8	1.2	1.3	1.2	.3											447	447	302	109
44/ 43	.1	1.8	1.2	1.4	1.3	.9	.2											498	498	371	171
42/ 41	.3	1.8	1.4	1.6	1.2	.5	.0											496	496	551	218
40/ 39	.5	2.1	1.5	1.9	1.6	.4	.0											568	568	577	337
38/ 37	.2	1.7	1.4	1.7	1.3	.1												466	466	573	322
36/ 35	.5	3.0	1.3	1.9	1.0													563	563	629	416
34/ 33	.6	2.6	1.8	1.7	.3													504	504	633	428
32/ 31	.2	1.8	1.6	1.3	.2													358	358	591	494
30/ 29	.2	1.4	1.6	1.0	.1													312	312	524	533
28/ 27	.1	1.3	1.3	.5														225	225	392	402
26/ 25	.1	1.4	1.1	.3														198	198	317	428
24/ 23	.1	1.1	.7	.1														136	136	269	426
22/ 21	.1	.7	.4	.0														89	89	161	449
20/ 19	.2	.8	.2															90	90	137	396
18/ 17	.1	.4	.1															43	43	85	377
16/ 15	.0	.3	.1															30	30	34	367

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

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

USAFETAC

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 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
14/ 13	.0	.1	.1																12	12	27	258
12/ 11	.0	.1	.0																9	9	18	195
10/ 9	.1	.0																	5	5	10	150
8/ 7		.0																	2	2	3	94
6/ 5																						62
4/ 3	.0																		1	1	1	51
2/ 1		.0																	2	2		31
0/ -1																					2	26
-2/ -3																						13
-4/ -5																						9
-6/ -7																						1
-8/ -9																						1
-10/-11																						2
TOTAL	4.2	25.9	18.8	17.7	13.3	8.3	5.5	2.9	1.7	1.1	.6	.1	.1						7189	7189		7189
																			7189		7189	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	30099679	440227	61.2	20.907	7189							
Dry Bulb	13500234	299374	41.6	11.990	7189		156.5	27.1	11.6	.5		744
Wet Bulb	10110847	260603	36.3	9.611	7189	.2	266.1	.1				744
Dew Point	6480577	199143	27.7	11.581	7189	5.4	493.1					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.0	.0		.1	.0			10	10		
90/ 89											.0	.0	.1	.0	.0			12	12		
88/ 87										.0	.0	.1	.0	.1				17	17		
86/ 85										.1	.1	.2	.2	.1				38	38		
84/ 83								.0	.0	.2	.1	.2	.1	.1				49	49		
82/ 81						.0		.1	.2	.1	.1	.2	.1	.0				54	54		
80/ 79							.1	.1	.2	.2	.1	.1	.1					57	57		
78/ 77						.1	.1	.2	.2	.1	.1	.1	.1					73	73		
76/ 75				.0	.0	.1	.1	.2	.2	.2	.2	.2	.0					99	99		
74/ 73				.0	.1	.1	.2	.2	.2	.2	.3	.0						94	94		
72/ 71			.0	.1	.3	.3	.1	.3	.3	.2	.2	.0						133	133	2	
70/ 69			.1	.1	.3	.3	.3	.3	.5	.3	.1	.0						158	158	14	
68/ 67		.1	.1	.3	.3	.3	.2	.3	.4	.3	.1							155	155	38	2
66/ 65	.0	.2	.4	.3	.6	.6	.3	.3	.5	.3	.2							253	253	99	9
64/ 63	.1	.3	.4	.4	.5	.4	.2	.5	.4	.4								244	244	151	42
62/ 61	.2	.5	.3	.6	.5	.5	.6	.7	.6	.2								317	317	223	75
60/ 59	.1	.7	.5	.4	.3	.6	.9	.6	.5	.1								331	331	232	96
58/ 57	.1	1.0	.7	.4	.9	.9	.7	.7	.2									385	386	261	145
56/ 55	.1	1.0	.8	.6	1.0	1.1	1.0	.5	.1									426	427	336	204
54/ 53	.1	.9	.8	.7	.8	1.3	1.1	.3	.1									419	419	322	219
52/ 51	.1	1.0	1.0	.9	1.1	1.4	.8	.4										463	463	321	231
50/ 49	.2	1.4	1.7	1.3	1.3	1.1	.5	.1										531	531	443	261
48/ 47	.2	1.4	1.2	1.0	1.3	1.0	.3											437	437	570	280
46/ 45	.2	1.9	1.2	1.5	1.2	.4	.2											452	452	630	365
44/ 43	.2	1.7	1.2	1.1	1.0	.4	.0											386	386	627	371
42/ 41	.5	1.8	.9	.8	.6	.2												330	330	615	393
40/ 39	.3	1.8	1.1	.9	.5	.1												318	318	577	470
38/ 37	.1	1.0	.7	.6	.1													176	176	435	446
36/ 35	.1	.8	.7	.3	.0													134	134	307	481
34/ 33	.1	.9	.6	.2	.0													117	117	235	438
32/ 31	.0	.6	.4	.1														82	82	172	410
30/ 29	.1	.6	.2	.0														60	60	115	376
28/ 27		.4	.0															28	28	74	341
26/ 25	.0	.2	.0															14	14	46	345

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR 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
24/ 23		.2																16	16	15	268
22/ 21	.0	.1																10	10	12	187
20/ 19	.1																	4	4	10	138
18/ 17	.0																	1	1	1	100
16/ 15																					98
14/ 13																					47
12/ 11																					26
10/ 9																					14
8/ 7																					5
TOTAL	2.8	20.5	15.1	12.5	12.8	11.1	7.8	5.8	4.7	2.9	1.7	1.3	.7	.3	.0				6885		6883
																		6883		6883	

Element (X)	ΣX^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.	28242669	413211	60.0	22.345	6883							
Dry Bulb	20512065	366281	53.2	12.208	6885		22.5	99.2	52.6	22.0		720
Wet Bulb	15078303	315887	45.9	9.189	6883		46.5	5.6				720
Dew Point	10617889	258827	37.6	11.340	6883		246.3	.2				720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
96/ 95													.0	.0					2	2		
94/ 93										.0	.0	.0	.1						9	9		
92/ 91									.0		.0	.1	.1						18	18		
90/ 89									.0	.0	.3	.3	.0	.0					46	46		
88/ 87								.1	.1	.3	.2	.1	.1	.1					61	61		
86/ 85							.0	.0	.2	.3	.2	.1	.0	.0					66	66		
84/ 83					.0	.0	.1	.1	.3	.3	.3	.1	.0	.0	.0				99	99		
82/ 81					.1	.1	.2	.3	.3	.4	.3	.1	.1						132	132		
80/ 79					.1	.2	.5	.4	.6	.4	.5	.2	.0	.0					206	206		
78/ 77				.0	.1	.4	.4	.5	.4	.5	.3	.1		.0					197	197		
76/ 75			.0	.2	.3	.4	.5	.6	.8	.5	.2	.1	.1						264	264	3	
74/ 73		.0	.1	.4	.4	.4	.6	.7	.6	.3	.2	.0							261	261	21	
72/ 71		.1	.4	.4	.5	.6	.9	.6	.7	.3	.1	.0	.0						335	335	55	3
70/ 69	.1	.3	.5	.6	.8	.9	1.0	.7	.6	.3	.1								410	410	181	30
68/ 67	.1	.5	.6	.4	.9	.8	.6	.8	.5	.2									373	373	298	71
66/ 65	.1	1.0	.8	.9	1.4	.9	1.1	.9	.5	.1	.0								544	544	303	143
64/ 63	.3	1.7	.8	.8	.8	.8	.7	.6	.2	.1									485	485	431	247
62/ 61	.3	1.6	.9	.8	.9	1.0	.8	.6	.2	.0									499	499	555	283
60/ 59	.5	1.6	1.1	1.2	1.1	.7	.6	.4	.2	.1									511	511	615	387
58/ 57	.3	1.2	1.5	1.2	1.0	.8	.5	.2	.1										469	469	653	418
56/ 55	.1	1.6	1.6	.9	.8	.7	.3	.1											430	430	562	424
54/ 53	.2	1.1	1.2	.9	.7	.3	.2	.1											333	333	643	498
52/ 51	.1	1.3	1.2	.8	.4	.3	.1	.0											296	296	575	518
50/ 49	.1	1.1	1.5	.5	.3	.2	.0	.0											268	268	496	538
48/ 47	.2	1.1	.7	.6	.1	.0	.0	.0											189	189	503	489
46/ 45	.0	1.1	.7	.4	.1	.1													165	165	342	532
44/ 43	.1	.5	.4	.2	.1	.0													90	90	249	449
42/ 41	.0	.3	.3	.2	.1	.0													69	69	167	391
40/ 39	.1	.4	.2	.2	.0		.0												63	63	120	356
38/ 37	.1	.1	.1	.0		.0													21	21	67	276
36/ 35		.2	.0																16	16	48	255
34/ 33		.1	.1	.0															12	12	36	189
32/ 31		.0	.0																4	4	11	132
30/ 29		.0																	2	2	8	98

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 201 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																				3	68
26/ 25																					45
24/ 23																					47
22/ 21																					20
20/ 19																					14
18/ 17																					12
16/ 15																					7
10/ 9																					2
2/ 1																					1
-4/ -5																					2
TOTAL	2.6	17.1	14.9	11.7	11.3	9.7	9.3	7.9	6.3	4.3	2.9	1.3	.6	.2	.0			6945	6945	6945	6945

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30336124	434772	62.6	21.205	6946							
Dry Bulb	28412077	437637	63.0	10.963	6945		.6	265.6	145.8	57.7	1.2	744
Wet Bulb	21433001	381703	55.0	8.088	6945		2.4	59.8	2.6			744
Dew Point	16887868	335304	48.3	10.036	6945	.2	48.0	11.1				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97													.0					1	1		
96/ 95									.0	.0	.0	.0	.0	.0				11	11		
94/ 93								.0	.1	.1	.1	.1	.2	.0				39	39		
92/ 91						.0	.0	.0	.2	.3	.3	.1	.0					66	66		
90/ 89						.1	.1	.3	.6	.3	.3	.2	.1					136	136		
88/ 87					.0	.1	.4	.5	.8	.6	.4	.1						201	201		
86/ 85				.0	.1	.4	1.1	.9	.6	.5	.2	.1						270	270		
84/ 83			.0	.1	.4	1.0	1.0	.8	.6	.6	.3	.0	.1					327	327		
82/ 81				.2	.6	.9	1.1	.8	.6	.3	.1	.1						332	332	1	
80/ 79			.1	.5	1.0	1.2	.9	.6	.7	.4	.4	.1						398	398	21	
78/ 77		.0	.2	.9	1.2	1.0	.7	.8	.7	.6	.2	.0						431	431	45	6
76/ 75		.2	1.0	.9	1.1	.9	.7	.6	.7	.4	.2	.0						459	459	197	17
74/ 73		.4	1.5	1.3	1.0	.8	.5	.9	.4	.2	.0							488	488	408	79
72/ 71	.1	1.4	1.8	1.1	.9	.9	.7	.5	.3	.1								531	531	555	194
70/ 69	.0	2.7	2.2	1.3	.9	.7	.4	.2	.3	.0								605	605	750	451
68/ 67	.2	2.1	1.9	1.0	.9	.5	.3	.2	.1									500	501	800	671
66/ 65	.2	2.4	1.8	.9	.8	.5	.2	.1	.0									477	478	654	730
64/ 63	.1	1.9	1.3	.7	.5	.4	.2	.1										350	351	708	617
62/ 61	.1	2.5	1.0	.6	.4	.3	.1											342	343	651	620
60/ 59	.1	2.0	.9	.5	.4	.1	.1											278	280	600	625
58/ 57	.1	1.7	.5	.4	.2	.0												206	209	482	556
56/ 55	.1	1.5	.6	.1	.1													165	165	352	518
54/ 53	.1	1.1	.3	.1	.0													111	111	263	409
52/ 51	.0	.8	.3	.0														83	83	191	377
50/ 49	.0	.6	.2	.0														58	58	112	314
48/ 47	.0	.2	.1															28	28	67	269
46/ 45		.2	.0															18	18	42	165
44/ 43		.1																6	6	13	117
42/ 41		.0	.0															4	4	6	89
40/ 39		.0																1	1	3	56
38/ 37																				1	28
36/ 35																					11
34/ 33																					1
32/ 31																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.2	22.0	15.8	10.6	10.3	9.7	8.5	7.3	6.6	4.4	2.5	.9	.3	.1				6922	6931	6922	6922

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35106745	474747	68.6	19.180	6922							
Dry Bulb	36126038	495704	71.5	9.857	6931			498.2	328.2	166.3	5.3	720
Wet Bulb	28581754	442240	63.9	6.879	6922			288.9	69.9	1.0		720
Dew Point	24798930	410706	59.3	7.885	6922		.2	147.5	10.6			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97											.0	.0						5	5		
96/ 95										.1	.1	.0	.1	.0				24	24		
94/ 93								.0	.3	.3	.2	.1	.0					70	70		
92/ 91						.0	.1	.3	.5	.3	.3	.1	.0					111	111		
90/ 89						.1	.4	1.0	.7	.5	.2	.1						213	213		
88/ 87				.0	.1	.2	.8	1.1	.6	.7	.3	.2	.0					284	284		
86/ 85			.0	.1	.2	.8	1.2	.9	.9	.4	.3	.2	.1	.0				367	367		
84/ 83			.0	.2	.6	1.4	.9	1.1	.8	.5	.4	.2	.0					427	427		
82/ 81		.0	.1	.5	1.1	1.6	1.0	1.0	.7	.7	.3	.1	.0					524	524	6	
80/ 79		.0	.3	1.0	1.5	1.4	1.3	.9	.7	.5	.1	.1	.0					571	571	44	5
78/ 77	.1	.2	.8	1.3	1.1	1.2	.8	.7	.4	.2	.1							503	503	181	41
76/ 75	.2	.4	1.4	1.7	1.4	.9	.8	.4	.3	.1	.0							542	542	457	61
74/ 73	.2	1.4	2.2	2.1	1.2	.7	.4	.3	.1	.1								635	635	648	200
72/ 71	.4	3.1	2.6	1.6	.9	.6	.2	.1	.1	.1								694	694	861	545
70/ 69	.3	2.7	2.1	1.4	.7	.4	.2	.1	.0									576	576	1057	825
68/ 67	.2	2.6	2.0	.8	.4	.2	.1	.0										446	447	935	914
66/ 65	.2	2.7	1.8	.8	.3	.2	.1	.0										445	446	879	875
64/ 63	.2	1.4	.8	.5	.2	.1	.1	.0										235	235	730	784
62/ 61	.2	1.1	.8	.2	.1	.0	.0											179	179	504	708
60/ 59	.1	1.1	.5	.3	.0	.0												149	149	325	556
58/ 57	.1	.6	.2	.0	.1													74	74	244	457
56/ 55		.4	.1	.0														40	40	142	364
54/ 53		.3	.2	.0														32	32	81	264
52/ 51		.2	.1															23	23	37	209
50/ 49		.1																8	8	37	138
48/ 47																				9	80
46/ 45																					56
44/ 43																					49
42/ 41																					24
40/ 39																					16
38/ 37																					6
TOTAL	2.1	18.4	16.3	12.6	10.0	10.0	8.5	7.9	6.2	4.2	2.4	1.1	.4	.0					7179		7177
																		7177		7177	

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.	37023420	497984	69.4	18.554	7177							
Dry Bulb	40954901	538739	75.0	8.560	7179			621.1	443.1	243.8	10.3	744
Wet Bulb	32737889	482997	67.3	5.701	7177			434.3	138.5	2.9		744
Dew Point	28939242	453082	63.1	6.846	7177			268.6	31.8	.2		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0	.1		.0	.0					10	10		
94/ 93						.0	.0	.1	.1	.1	.1	.0						32	32		
92/ 91					.0	.1	.2	.2	.3	.0	.2	.1	.1	.0				79	79		
90/ 89				.0	.0	.3	.4	.5	.5	.3	.2	.2	.0	.0				180	180		
88/ 87				.0	.1	.5	.7	.6	.6	.5	.3	.1	.1					252	252		
86/ 85			.0	.1	.4	.8	.8	.5	.8	.4	.2							289	289		
84/ 83			.0	.4	.7	1.3	.9	.7	1.0	.5	.3	.0	.0					419	419	5	
82/ 81			.2	.6	1.2	.9	.9	1.0	.7	.3	.2	.1						435	435	25	4
80/ 79		.0	.6	1.2	1.2	1.0	1.2	1.2	.8	.3	.0							547	547	67	9
78/ 77		.3	.9	1.4	1.0	.9	.9	.7	.5	.3	.0							501	502	205	47
76/ 75	.1	.8	1.4	1.3	.9	.9	.9	.6	.4	.1	.0							539	541	390	145
74/ 73	.3	2.2	1.8	1.5	1.2	.6	.6	.6	.3	.1								660	661	585	281
72/ 71	.4	3.3	1.6	1.2	.8	.8	.4	.3	.1									645	647	800	573
70/ 69	.5	3.1	1.8	1.5	.8	.4	.5	.1	.0									623	623	920	773
68/ 67	.5	2.5	1.9	.7	.7	.2	.2	.1										492	492	912	737
66/ 65	.4	2.0	2.1	.9	.4	.2	.1											445	445	794	687
64/ 63	.3	1.4	1.3	.5	.3	.1	.0											278	278	680	609
62/ 61	.2	1.5	.7	.4	.1	.0												210	210	563	659
60/ 59	.0	1.3	.4	.3	.0		.0											150	150	429	588
58/ 57	.0	1.0	.6	.1		.0												125	125	291	544
56/ 55	.1	1.2	.3	.0	.0													120	120	198	463
54/ 53	.0	.9	.2	.0	.0													86	86	154	314
52/ 51	.0	.4	.1	.0	.0													40	40	88	315
50/ 49		.2	.0	.0														13	13	45	200
48/ 47		.1	.0															7	7	16	114
46/ 45		.0																3	3	8	60
44/ 43		.0																3	3	8	25
42/ 41																					26
40/ 39																					7
38/ 37																					1
36/ 35																					2
TOTAL	2.9	22.3	16.2	12.2	10.0	9.2	8.7	7.2	6.0	3.0	1.6	.5	.2	.0					7199		7183
																		7183		7183	

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.	39017554	512682	71.4	18.376	7183							
Dry Bulb	39576952	529580	73.7	8.868	7199			590.8	408.5	203.9	4.3	744
Wet Bulb	32145658	478334	66.6	6.378	7183			404.9	132.3	6.6		744
Dew Point	26637864	450452	62.7	7.366	7183			266.1	50.3	.7		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.0									1	1		
94/ 93										.0	.0	.0	.0	.0	.0			10	10		
92/ 91							.0	.2	.1	.1	.0	.0	.0	.0	.0			36	36		
90/ 89						.0	.2	.2	.3	.1	.1	.0	.0	.0	.0			62	62		
88/ 87					.0	.2	.4	.2	.2	.1	.1	.1	.0	.0				96	96		
86/ 85				.0	.1	.4	.3	.2	.2	.2	.1	.0	.0					105	105		
84/ 83			.0	.1	.3	.3	.5	.5	.1	.2	.1	.2	.0					152	152		
82/ 81			.1	.4	.3	.5	.4	.3	.4	.2	.2	.1						187	187		
80/ 79		.0	.5	.6	.5	.6	.6	.4	.4	.4	.2							273	273	9	
78/ 77		.2	.5	.5	.6	.4	.6	.3	.4	.3	.2	.0						258	258	93	1
76/ 75	.0	.5	.6	.6	.6	.8	.7	.4	.3	.4	.0							328	328	167	39
74/ 73	.0	1.1	.8	.9	1.1	.6	.7	.6	.4	.2	.1							424	424	219	157
72/ 71	.0	1.3	.9	1.1	.7	.7	.7	.5	.3	.0								401	401	325	232
70/ 69	.5	1.6	1.1	1.1	.8	.7	.6	.6	.3	.1								481	481	392	287
68/ 67	.9	2.0	1.5	.8	.6	.5	.5	.5	.1									471	471	462	375
66/ 65	.6	1.9	1.8	1.3	.8	.7	.5	.4	.1									523	523	569	428
64/ 63	.4	1.8	1.7	1.1	.6	.4	.2	.3	.0									425	425	507	383
62/ 61	.2	2.3	1.0	.9	.8	.4	.2	.1										377	377	557	429
60/ 59	.3	2.2	.7	.6	.3	.2	.2	.1										315	315	562	443
58/ 57	.3	2.8	.8	.6	.3	.2	.1	.1										339	339	511	517
56/ 55	.4	2.7	.9	.4	.2	.1	.0											308	308	494	462
54/ 53	.3	2.2	.9	.4	.2	.1												262	262	435	464
52/ 51	.2	1.6	.4	.3	.1													168	168	336	463
50/ 49	.2	1.5	.3	.2		.0												146	146	287	375
48/ 47	.0	1.0	.4	.1														97	97	159	334
46/ 45	.0	1.3	.1	.0	.0													97	97	150	320
44/ 43	.0	.5	.1															40	40	108	243
42/ 41	.1	.4	.1	.0														38	38	45	161
40/ 39	.0	.3																23	23	42	115
38/ 37		.2																16	16	17	112
36/ 35		.2																12	12	20	64
34/ 33		.0																1	1	5	27
32/ 31																				1	20
30/ 29																					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												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					9
26/ 25																					2
24/ 23																					1
TOTAL	4.7	29.7	15.1	11.9	9.1	8.2	7.4	6.0	3.8	2.2	1.2	.5	.2	.1	.0				6472		6472
																		6472		6472	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	36777723	471581	72.9	19.323	6472							
Dry Bulb	29424626	430786	66.6	10.772	6472			365.5	214.9	86.1	1.2	720
Wet Bulb	24106892	391132	60.4	8.514	6472		.1	185.5	54.3	.1		720
Dew Point	21165797	364857	56.4	9.606	6472		4.6	121.4	21.9			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 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										.0	.0							4	4		
86/ 85									.0	.1	.1							12	12		
84/ 83								.0	.0	.1	.0							9	9		
82/ 81					.0	.0	.0	.0	.2	.2	.0		.0					36	36		
80/ 79					.1	.0	.2	.2	.2	.1	.1	.0	.1					58	58		
78/ 77					.1	.1	.1	.2	.2	.2	.0	.0						66	66		
76/ 75				.2	.2	.2	.3	.2	.3	.1	.1	.0						105	105		
74/ 73	.0	.0	.1	.1	.3	.2	.4	.4	.3	.1	.1							135	135	4	1
72/ 71	.0	.2	.2	.3	.4	.7	.5	.5	.3	.2	.0	.0						224	224	17	4
70/ 69	.0	.4	.3	.5	.5	.6	.6	.5	.2	.1	.0							237	237	64	22
68/ 67	.0	.4	.4	.5	.6	.7	.4	.3	.2	.3	.0							249	249	87	51
66/ 65	.1	.7	.8	.6	.5	.6	.6	.7	.5									331	331	185	69
64/ 63	.0	1.3	.7	.9	.7	.5	.4	.5	.3									349	349	217	90
62/ 61	.1	1.5	.7	.7	.8	.6	.7	.7	.1									379	380	339	201
60/ 59	.4	1.7	.5	.9	.7	.6	.8	.5	.0									399	401	394	220
58/ 57	.2	1.6	.9	1.0	.5	.8	.7	.4										393	394	392	309
56/ 55	.4	1.4	1.0	.9	.5	.7	.4	.1										347	347	405	327
54/ 53	.4	2.2	1.3	.8	.8	.9	.6	.0										456	456	411	314
52/ 51	.6	2.0	1.1	.9	.7	.4	.3	.1										400	400	503	393
50/ 49	.6	2.4	1.1	.6	.8	.5	.1	.0										392	392	507	396
48/ 47	.4	2.2	.7	.6	.3	.2	.1											295	295	504	443
46/ 45	.4	2.5	.7	.4	.4	.2	.0											303	303	478	427
44/ 43	.4	2.0	.8	.4	.2	.1												261	261	433	370
42/ 41	.3	1.4	.5	.3	.3	.1												188	188	322	386
40/ 39	.4	1.9	.6	.3	.3													229	229	274	364
38/ 37	.2	1.8	.2	.1	.1													159	159	239	307
36/ 35	.3	1.5	.3	.1														137	137	210	390
34/ 33	.2	1.1	.3	.1														113	113	163	351
32/ 31	.2	.9	.1	.0														72	72	123	286
30/ 29	.1	.8	.1															65	65	88	192
28/ 27	.1	.3	.0															32	32	60	185
26/ 25	.0	.2																13	13	21	118
24/ 23	.0	.0																4	4	10	65
22/ 21	.0	.1																5	5	5	66

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
20/ 19	.0																	2	2	4	44
18/ 17																					34
16/ 15																					23
14/ 13																					5
12/ 11																					5
10/ 9																					1
TOTAL	6.3	32.7	13.7	11.1	9.8	8.5	7.2	5.5	2.8	1.5	.6	.1	.1					6459	6463	6459	6459

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34958813	455347	70.5	21.036	6459							
Dry Bulb	20483276	355654	55.0	11.879	6463		22.2	130.7	48.9	9.4		744
Wet Bulb	16434712	319700	49.5	9.723	6459		35.8	19.8	.5			744
Dew Point	13408093	285361	44.2	11.135	6459		118.0	9.0	.1			744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV 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
84/ 83								.0										1	1		
82/ 81									.0									2	2		
80/ 79							.0	.0	.0									4	4		
78/ 77					.0	.0		.0										4	4		
76/ 75					.1	.0		.0										8	8		
74/ 73					.1		.0	.0	.0	.1								13	13		
72/ 71			.0	.2	.0	.1	.1	.1	.2	.1								46	46		
70/ 69	.0		.0	.2	.0	.1	.0	.1	.1	.1								46	46	4	
68/ 67		.0	.3	.1	.2	.1	.2	.1	.1	.1								74	74	14	1
66/ 65		.1	.3	.2	.2	.2	.2	.2	.3									114	114	24	5
64/ 63		.2	.2	.2	.3	.2	.3	.3	.1									130	130	54	18
62/ 61	.0	.5	.2	.3	.3	.5	.3	.3	.0	.1								172	172	55	74
60/ 59	.1	.5	.7	.7	.3	.7	.5	.2	.1	.0								256	256	107	59
58/ 57	.1	.9	.7	.5	.6	.9	.4	.2	.0									292	292	108	58
56/ 55	.2	1.1	.8	.7	.8	.8	.4	.2										333	333	224	103
54/ 53	.3	1.0	1.0	1.1	1.0	.8	.7	.1										400	400	275	176
52/ 51	.2	.8	1.1	.9	1.0	.8	.5											350	350	263	180
50/ 49	.3	.9	1.2	1.0	1.4	1.2	.3											420	420	353	201
48/ 47	.3	1.4	1.0	1.4	1.5	1.0	.1											440	440	418	204
46/ 45	.1	1.2	1.3	1.6	1.4	.7	.1											423	423	378	221
44/ 43	.2	1.6	1.8	1.2	1.3	.6	.0											448	448	427	251
42/ 41	.2	1.0	1.5	1.3	1.1	.3												355	355	518	381
40/ 39	.3	1.9	1.4	1.6	.8	.1												408	408	547	304
38/ 37	.2	1.7	1.3	1.4	.5	.2												350	350	475	362
36/ 35	.4	2.1	1.6	1.3	.4													380	380	484	451
34/ 33	.2	2.3	1.4	.6	.2													304	304	425	491
32/ 31	.3	2.4	.9	.4	.0													267	267	452	388
30/ 29	.3	2.1	.6	.2	.0													215	215	377	407
28/ 27	.2	1.4	.3	.1														142	142	252	453
26/ 25	.2	1.0	.2	.0														97	97	159	442
24/ 23	.2	.6	.1	.0														66	66	112	371
22/ 21	.1	.3	.1															34	34	62	300
20/ 19	.0	.1																7	7	25	220
18/ 17	.0	.1																11	11	14	153

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15	.1	.0																6	6	12	128
14/ 13	.0																	3	3	3	55
12/ 11																					56
10/ 9																					42
8/ 7																					28
6/ 5																					16
4/ 3																					14
2/ 1																					7
0/ -1																					1
TOTAL	4.7	27.5	20.1	17.2	13.7	9.2	4.1	2.1	1.0	.4									6621		6621
																		6621		6621	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32273534	443730	67.0	19.570	6621							
Dry Bulb	14602513	302089	45.6	11.126	6621		92.2	21.5	3.5	.5		720
Wet Bulb	11603110	269646	40.7	9.690	6621		159.6	2.0				720
Dew Point	8618193	226041	34.1	11.667	6621	.1	335.0	.1				720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						.0	.1											6	6		
70/ 69				.0		.1	.1	.0										13	13		
68/ 67			.1		.1	.0	.0											12	12		
66/ 65			.1		.1	.0	.1	.0	.0	.0	.0							23	23		
64/ 63		.0		.0		.0	.0	.0		.0								11	11	7	
62/ 61		.1	.1	.0	.0	.1	.0	.0	.0									35	35	13	12
60/ 59		.1	.0	.2	.1	.1	.1	.0	.0									48	48	27	10
58/ 57	.1	.2	.0	.1	.1	.2	.1	.1	.0									63	63	30	17
56/ 55	.1	.3	.2	.1	.2	.3	.1	.1										94	94	39	30
54/ 53	.0	.2	.1	.3	.2	.3	.2	.0										92	92	50	42
52/ 51	.1	.4	.3	.3	.4	.3	.1	.0										130	130	62	39
50/ 49	.1	.5	.5	.3	.5	.3	.1											171	171	86	60
48/ 47	.1	.9	.5	.4	.5	.4	.1											205	206	136	67
46/ 45	.3	1.4	.8	.7	.7	.4	.0											310	310	209	102
44/ 43	.7	1.3	.6	.8	.6	.2	.1											310	310	281	173
42/ 41	.6	1.2	.9	.9	.8	.2												325	325	261	179
40/ 39	.4	1.9	1.5	1.9	1.3	.2												518	518	329	190
38/ 37	.1	1.5	1.9	2.3	.8	.1												476	476	327	206
36/ 35	.2	1.9	2.7	2.1	.5	.0												537	537	401	231
34/ 33	.6	2.7	2.6	2.0	.3													587	587	570	234
32/ 31	.7	2.9	2.3	1.6	.2	.0												556	556	722	405
30/ 29	.2	3.5	3.0	1.2	.2													579	579	652	376
28/ 27	.3	3.1	1.9	.9	.0													447	447	648	427
26/ 25	.4	2.3	1.5	.5	.0													345	345	535	524
24/ 23	.3	2.1	1.4	.2														293	293	417	495
22/ 21	.4	1.5	1.2	.1														230	230	328	339
20/ 19	.5	1.4	.9	.0	.0													202	202	257	475
18/ 17	.4	1.4	.5		.0													166	166	229	404
16/ 15	.8	.6	.3															126	127	212	424
14/ 13	.4	.6	.2															85	85	105	299
12/ 11	.3	.5	.1															68	68	88	224
10/ 9	.5	.2	.0															51	51	78	210
8/ 7	.2	.0	.1															20	20	28	200
6/ 5	.2	.0																18	18	24	182

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 (O) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 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
4/ 3	.1	.0																7	7	8	112
2/ 1	.1																	4	4	4	84
0/ -1	.1																	5	5	5	70
-2/ -3	.0																	3	3	3	38
-4/ -5																					37
-6/ -7																					13
-8/ -9																					12
-10/-11																					16
-12/-13																					2
-14/-15																					9
TOTAL	9.2	35.0	26.3	17.1	7.6	3.2	1.2	.3	.1	.0	.0							7171	7173	7171	7169

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35805988	488760	68.2	18.615	7169							
Dry Bulb	9257163	245161	34.2	11.064	7173	.8	332.5	3.2				744
Wet Bulb	7511327	220653	30.8	10.033	7171	.8	450.6					744
Dew Point	5187571	171213	23.9	12.380	7169	20.4	578.8					744

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59				.3	.2													3	3		
58/ 57				.8														5	5		
56/ 55				.2														1	1		
54/ 53		.3																2	2	3	
52/ 51		.2																1	1	8	
50/ 49		.2	.2			.5												5	5	1	6
48/ 47	.2	.8																6	6	4	5
46/ 45	.2	.2		.2	.3	.2												6	6	5	8
44/ 43		.8	.5	.2	.2													10	10	2	3
42/ 41	.8	.9	.8	.9	.5													25	25	16	9
40/ 39	.2	3.5	1.4	1.1	.5													43	43	13	7
38/ 37		2.9	1.1	1.1	.3													35	35	31	15
36/ 35	1.2	2.8	1.7	.8														42	42	46	20
34/ 33		3.1	3.1	.3														42	42	35	28
32/ 31	.3	3.7	3.1	1.2	.2													55	55	48	18
30/ 29	.5	2.3	1.5	.3														30	30	57	40
28/ 27	.2	3.4	1.7	.3														36	36	34	41
26/ 25	.2	4.3	2.6	.2														47	47	41	28
24/ 23		2.8	4.3															46	46	45	37
22/ 21	1.7	3.5	1.8															46	46	55	37
20/ 19	2.0	2.5	1.4															38	38	60	48
18/ 17	.5	1.4	.6															16	16	24	38
16/ 15	.3	2.6	.5															22	22	15	42
14/ 13	1.1	1.5	.4															22	22	26	23
12/ 11	.6	.8	.3															11	11	21	38
10/ 9	.6	1.8	.3															18	18	12	34
8/ 7	.8	.6																9	9	19	19
6/ 5	.6	.6																8	8	7	17
4/ 3	.6	.2																5	5	7	19
2/ 1	.5																	3	3	3	11
0/ -1	.3	.3																4	4	3	18
-2/ -3	.8	.2																6	6	6	12
-4/ -5	.5																	3	3	4	6
-6/ -7																					12

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (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
-8/ -9																					4
-10/-11																					5
-12/-13																					2
-14/-15																					1
TOTAL	14.	347.	9	27.5	7.7	2.0	.6											651	651	651	651

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3615801	47359	72.7	16.197	651							
Dry Bulb	573183	17809	27.4	11.502	651	1.9	60.7					93
Wet Bulb	487865	16379	25.2	10.797	651	1.9	69.6					93
Dew Point	347816	12508	19.2	12.860	651	8.6	78.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59					.2													1	1		
58/ 57			.5	.3														5	5		
54/ 53			.2															1	1	3	
52/ 51		.2		.2														2	2	3	
50/ 49		.5	.2															4	4	2	3
48/ 47		.5	.2	.2														5	5	4	
46/ 45		.2																1	1	5	11
44/ 43		.6		.3														6	6	2	1
42/ 41	.8	1.5	.8	.5														23	23	15	9
40/ 39	.2	2.8	1.1	1.1	.3													35	35	12	15
38/ 37	.2	3.5	.3	1.7	.6													41	41	24	6
36/ 35	.6	2.6	.9	1.2	.3													37	37	43	21
34/ 33	.2	2.9	2.5	.3	.2													39	39	25	31
32/ 31	.5	4.3	2.5	.3														49	49	50	16
30/ 29	.5	2.6	2.0	.5														36	36	56	33
28/ 27	.2	2.6	1.9	.2														31	31	35	30
26/ 25		4.0	2.6	.2														44	44	35	29
24/ 23	.2	4.3	2.9															48	48	44	39
22/ 21	.9	3.4	1.9															40	40	54	32
20/ 19	2.0	4.8	1.1															51	51	56	34
18/ 17	1.4	2.8	.2															28	29	45	41
16/ 15	1.1	1.5	.6															21	21	25	52
14/ 13	1.1	1.9	.5															22	22	19	52
12/ 11	.3	1.7	.6															17	17	19	33
10/ 9	1.1	1.1																14	14	21	33
8/ 7	.5	1.5	.3															15	15	11	24
6/ 5	.6	.5																7	8	12	17
4/ 3	.3																	2	3	5	12
2/ 1	.3	.2																3	3	2	14
0/ -1	.9																	6	6	7	14
-2/ -3	.3																	2	2	2	12
-4/ -5	.5	.5																6	6	4	2
-6/ -7	.9																	6	6	8	8
-8/ -9																					7

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11																					8
-12/-13																					2
-14/-15																					2
-16/-17																					4
-18/-19																					1
TOTAL	15	35	29	23.5	6.8	1.5													651		648
																		648		648	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	369619	47918	73.9	15.366	648							
Dry Bulb	523988	16856	25.9	11.605	651	2.9	64.4					93
Wet Bulb	451404	15568	24.0	10.937	648	3.0	73.2					93
Dew Point	324751	11877	18.3	12.864	648	8.6	79.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1		.1	.1	.2	.1											6	6		
58/ 57				.3														3	3	1	
56/ 55				.3														3	3		1
54/ 53				.1														1	1	4	
52/ 51		.2			.1													3	3	5	
50/ 49			.1															1	1	3	4
48/ 47		.2	.2	.2	.1													7	7	2	4
46/ 45	.1	.5	.4			.1												11	11	5	5
44/ 43	.1	1.3	.6		.3													23	23	10	3
42/ 41	.7	1.3	.2	.1	.5													28	28	28	15
40/ 39	.2	2.0	.9	.7	.2													40	40	22	21
38/ 37	.2	2.9	.5	.6														42	42	31	22
36/ 35	.5	2.3	1.9	.7														54	54	48	40
34/ 33	.3	2.2	1.6	.8	.1													50	51	42	25
32/ 31	.2	3.6	2.9	.7														74	74	57	28
30/ 29	.3	5.3	2.1	.7														84	84	79	41
28/ 27	.3	3.2	1.8	.4														57	57	75	49
26/ 25		4.1	3.1															72	72	63	48
24/ 23	.4	3.4	3.7	.1														76	76	69	57
22/ 21	.6	2.5	1.5															46	46	77	53
20/ 19	1.9	3.9	1.1															69	69	87	43
18/ 17	1.1	2.7	.5															43	43	56	73
16/ 15	1.5	2.6	.2															43	43	48	61
14/ 13	.7	2.9	.7															43	43	37	50
12/ 11	.8	1.8	.6															30	30	38	58
10/ 9	.9	1.5																24	24	30	70
8/ 7	1.0	1.2																22	22	28	51
6/ 5	.8	.9																17	17	20	36
4/ 3	.1	.4																5	5	8	34
2/ 1		.1																1	1	5	26
0/ -1	.3																	3	3	3	12
-2/ -3	.8	.1																9	9	9	6
-4/ -5	.1	.1																2	2	1	6
-6/ -7	.4	.2																6	6	5	13

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.3																3	3	5	15
-10/-11	.1																1	1	1	10
-12/-13																				9
-14/-15																				4
-16/-17																				3
-18/-19																				4
-20/-21																				1
-22/-23																				1
TOTAL	14.7	53.2	24.6	5.8	1.4	.3	.1										1002	1003	1002	1002

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5507929	72577	72.4	15.836	1002							
Dry Bulb	795429	25789	25.7	11.493	1003	2.2	67.7					93
Wet Bulb	680519	23725	23.7	10.893	1002	2.2	74.3					93
Dew Point	483365	17599	17.6	13.194	1002	7.8	80.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65						.1												1	1		
62/ 61		.2			.3													5	5		
60/ 59		.1			.5													6	6	2	
58/ 57			.1	.3														4	4	2	2
56/ 55			.1	.2														3	3		1
54/ 53				.2	.3													5	5	9	
52/ 51			.1	.4	.1	.1												7	7	5	
50/ 49	.1	.5			.2	.3												11	11	5	7
48/ 47		.3	.1	.4	.6	.2	.1											17	17	8	10
46/ 45		.7	.3	.5	.7	.4												26	26	9	6
44/ 43	.2	2.0	.6	1.2	.8	.3												51	51	22	11
42/ 41	.6	1.3	1.8	.6	.9													52	52	32	21
40/ 39	.3	1.7	1.3	1.8	1.6													67	67	37	23
38/ 37	.9	2.2	1.7	2.0	.6													74	74	66	18
36/ 35	.3	2.2	2.2	2.4	.4													76	76	66	39
34/ 33	.1	2.5	2.1	3.0	.2													81	81	65	44
32/ 31	.2	3.2	2.8	2.5	.2													92	92	96	50
30/ 29	.1	2.8	1.7	3.6														84	84	84	42
28/ 27	.3	2.2	2.6	1.0														62	62	95	42
26/ 25	.3	1.0	3.7	.4														55	55	76	56
24/ 23	.2	.8	3.5	.2														48	48	62	73
22/ 21	.4	1.2	2.7	.1														45	45	62	66
20/ 19	.1	1.7	1.6	.2														36	36	52	51
18/ 17	.1	1.2	1.2															25	25	49	53
16/ 15	.3	1.1	1.5															29	29	29	57
14/ 13	.2	1.1	1.0															23	23	26	51
12/ 11	.1	.7	.8															16	16	23	53
10/ 9	.2	.7	.1															10	10	21	46
8/ 7	.1	.4	.1															6	6	9	54
6/ 5		.1	.1															2	2	5	39
4/ 3	.1	.1																2	2	3	25
2/ 1		.1																1	1	2	11
0/ -1	.1																	1	1	1	14
-2/ -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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN 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
-4/ -5																					6
-6/ -7																					12
-8/ -9																					11
-10/-11																					6
-12/-13																					5
-18/-19																					1
-20/-21																					1
-22/-23																					1
TOTAL	5.2	31.7	33.5	20.9	7.2	1.4	.1											1023	1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	4497348	65268	63.8	18.057	1023							
Dry Bulb	1132317	32351	31.6	10.340	1023	.1	48.8					93
Wet Bulb	909673	28845	28.2	9.709	1023	.1	63.2					93
Dew Point	582284	20418	20.0	13.077	1023	6.5	76.5					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.3	.1										4	4		
70/ 69							.4											4	4		
68/ 67							.1											1	1		
66/ 65						.2												2	2		
64/ 63						.1												1	1		
62/ 61		.1			.1	.2												4	4		
60/ 59				.1	.1	.1	.1											4	4	5	1
58/ 57			.1	.4		.5	.2											12	12	4	
56/ 55		.1		.2	.3	.3	.1	.1										11	11	3	
54/ 53		.4	.2	.2	1.0	.7	.5	.1										31	31	7	
52/ 51				.6	.3	1.0	.9	.5										33	33	9	7
50/ 49	.1	.8	.4	1.0	.6	.7	.9	.1										46	46	11	10
48/ 47	.1	.7	.2	.4	1.1	1.5	.1											41	41	23	13
46/ 45	.2	1.2	.6	1.2	.9	1.4	.1											56	56	35	15
44/ 43		1.0	.8	1.6	2.5	.6	.1											67	67	34	19
42/ 41	.1	1.2	1.3	1.1	2.6	.5	.1											70	70	51	18
40/ 39	.2	.6	.9	2.1	3.6	.2												77	77	65	30
38/ 37	.1	1.3	1.0	2.7	2.9	.2												84	84	70	15
36/ 35	.7	1.6	1.2	2.2	2.2													81	81	84	46
34/ 33		1.7	2.2	2.5	1.2													78	78	91	35
32/ 31	.1	.5	1.1	2.2	.1													40	40	90	51
30/ 29		1.1	1.1	3.6	.2													61	61	86	42
28/ 27		1.0	1.2	2.3														46	46	70	46
26/ 25		.1	1.3	.9	.1													24	24	54	48
24/ 23		.7	2.5	.5														38	38	48	69
22/ 21		.6	1.8	.5														29	29	44	60
20/ 19		1.3	1.3	.2	.1													29	29	47	60
18/ 17		.8	.7	.2														17	17	26	53
16/ 15	.1	.9	1.0															20	20	27	52
14/ 13		.3	.5															8	8	20	50
12/ 11		.1																1	1	13	53
10/ 9																				3	38
8/ 7		.3																3	3		45
6/ 5																				3	48

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					29
2/ 1																					15
0/ -1																					3
-2/ -3																					11
-4/ -5																					13
-6/ -7																					16
-8/ -9																					5
-10/-11																					4
-12/-13																					1
-14/-15																					1
TOTAL	1.	7	18.	0	21.	1	26.	6	19.	9	8.	0	3.	8	.	9			1023	1023	1023	1022

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3394595	55697	54.5	18.757	1022							
Dry Bulb	1531334	37994	37.1	10.847	1023		28.7	.8				93
Wet Bulb	1132957	32589	31.9	9.631	1023		48.3					93
Dew Point	633304	21542	21.1	13.249	1022	4.9	74.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

 1300-1700 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
72/ 71							.2	.5										7	7		
70/ 69							.1											1	1		
68/ 67						.1	.2											3	3		
64/ 63						.1												1	1		
62/ 61						.1												1	1		
60/ 59				.5	.2		.1											8	8	3	
58/ 57				.1	.1	.5	.3											10	10	8	
56/ 55		.1	.1	.2	.4	.4	.3	.1										16	16	1	
54/ 53				.3	.1	.8	.4	.2										19	19	8	1
52/ 51		.4		.5	.5	.8	1.1	.5										38	38	6	4
50/ 49		.6	.7	1.0	.2	.9	.7	.1										42	42	11	6
48/ 47	.3	.2	.3	.7	1.4	.6	.4											39	39	20	21
46/ 45		1.5	.3	.7	1.7	2.0	.1											63	63	28	5
44/ 43	.1	1.8	.7	1.2	2.3	1.8	.2											82	82	49	20
42/ 41	.4	1.1	1.0	2.5	2.1	.5												77	77	50	32
40/ 39		.6	1.2	2.1	2.2	.3												64	64	62	24
38/ 37	.2	1.0	1.7	2.0	3.9	.1												90	90	68	21
36/ 35	.3	1.6	2.2	2.4	2.3													89	89	105	30
34/ 33	.3	1.5	1.2	2.2	1.6													68	69	94	36
32/ 31		.7	.9	2.5	.3													45	45	80	57
30/ 29		.8	1.0	2.8	.3													50	50	82	43
28/ 27		.5	2.0	2.2	.2													49	49	72	52
26/ 25	.1	.8	1.2	1.7														38	38	54	53
24/ 23		.5	1.0	.3														18	18	58	57
22/ 21		1.5	.9	1.0														34	34	36	56
20/ 19		1.6	.9	.5														30	30	43	59
18/ 17		.3	.8	.1														12	12	30	60
16/ 15	.3	.9	.6															18	18	23	56
14/ 13		.3	.3															6	6	19	60
12/ 11			.1															1	1	5	53
10/ 9		.1																1	1	3	54
8/ 7		.2																2	2	2	27
6/ 5																				2	46
4/ 3																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					12
0/ -1																					12
-2/ -3																					4
-4/ -5																					10
-6/ -7																					18
-8/ -9																					5
-10/-11																					5
-12/-13																					1
TOTAL	2.0	18.2	18.7	27.3	19.6	8.8	4.0	1.5									1022	1023	1022	1022	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3401045	55577	54.4	19.260	1022							
Dry Bulb	1550306	38312	37.5	10.631	1023		27.6	1.0				93
Wet Bulb	1141437	32789	32.1	9.361	1022		46.3					93
Dew Point	631585	21643	21.2	13.026	1022	5.0	74.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1																1	1		
62/ 61					.1													1	1	1	
60/ 59				.1	.2													3	3		1
58/ 57		.2		.7	.2													10	10		
56/ 55				.2														2	2	2	2
54/ 53		.1	.3															4	4	4	
52/ 51		.1	.3		.1			.1										6	6	12	
50/ 49	.1	.2	.6	.2		.2	.2											14	14	5	4
48/ 47	.1	.4	.2	.2	.2	.4	.3											18	18	5	11
46/ 45		.4	.3	.7	.2	.3	.2											20	20	12	9
44/ 43	.1	2.2	.6	.3	.8	.4												40	40	13	15
42/ 41	.2	2.2	.9	1.8	1.1	.1												57	57	27	19
40/ 39	.1	1.1	2.6	1.5	1.0													58	58	36	18
38/ 37	.4	.9	2.2	1.7	.6													52	52	38	19
36/ 35	.6	1.7	3.4	2.0	.8													76	76	68	16
34/ 33	.6	3.5	2.3	2.8	.7													89	89	79	30
32/ 31	.1	3.0	3.9	1.9														80	81	81	40
30/ 29		3.3	3.2	2.2	.1													80	82	83	56
28/ 27	.2	1.5	3.6	1.7														64	64	96	53
26/ 25	.4	1.1	4.1	.6														56	56	63	50
24/ 23	.1	.6	1.7	.6														26	26	61	66
22/ 21	.1	2.2	1.7															36	36	56	48
20/ 19		1.4	1.0	.1														23	23	40	55
18/ 17		.9	.9															16	16	30	54
16/ 15	.6	1.0	1.0															23	23	19	45
14/ 13		1.1	.6															15	15	19	46
12/ 11	.6	.8	.1															13	13	22	48
10/ 9	.2	.7	.2															10	10	13	48
8/ 7	.3	.3																6	6	10	38
6/ 5		.2																2	2	4	23
4/ 3	.1	.3																4	4	5	22
2/ 1																				1	14
0/ -1		.1																1	1		9
-2/ -3																				1	13

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					8
-6/ -7																					11
-8/ -9																					11
-10/-11																					3
-12/-13																					1
TOTAL	5.0	31.8	35.7	19.1	6.1	1.5	.8	.1											909		906
																		906		906	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4024144	58144	64.2	17.983	906							
Dry Bulb	1025900	29124	32.0	10.108	909	.1	46.9					93
Wet Bulb	821936	25900	28.6	9.491	906	.1	62.0					93
Dew Point	524308	18542	20.5	12.650	906	5.7	78.2					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JAN 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
60/ 59				.1	.1													2	2		
58/ 57		.3			.2													5	5		
56/ 55		.1	.4															5	5	3	3
54/ 53		.2	.1	.1														4	4	3	
52/ 51			.2															2	2	9	1
50/ 49	.1		.3	.1	.1		.1											7	7	2	5
48/ 47	.1	1.1	.1			.2												14	14	5	7
46/ 45		.6	.2	.1	.3													11	11	15	8
44/ 43		1.8	.6	1.0	.1	.1												32	32	7	12
42/ 41	.6	1.4	.6	1.2	.4	.4												42	42	23	14
40/ 39		1.4	1.7	1.1	.2													40	40	23	20
38/ 37	.1	2.7	1.9	.9	.4													54	54	35	11
36/ 35	.7	1.5	1.7	2.3	.4													60	60	60	23
34/ 33	.2	3.7	1.7	1.5	.2													66	66	51	31
32/ 31	.7	4.4	3.5	.6														83	83	71	38
30/ 29	.1	3.4	2.0	1.1														60	60	74	56
28/ 27		4.2	2.9	1.7														79	79	86	50
26/ 25	.7	2.9	3.8	.4														70	70	67	48
24/ 23	.7	2.0	2.3															45	45	69	52
22/ 21	.7	3.8	1.5															54	54	76	31
20/ 19	.2	1.7	1.2															28	29	50	62
18/ 17	.1	2.4	1.0															32	32	35	62
16/ 15	.1	1.5	.2															17	17	28	37
14/ 13	.7	1.5	.2															22	22	25	36
12/ 11	.4	1.4	.3															20	20	20	54
10/ 9	.4	.8	.1															12	12	20	47
8/ 7	.2	1.1																12	13	12	45
6/ 5	.1	.8																8	10	11	26
4/ 3	.4	.3																7	7	10	17
2/ 1	.7																	6	6	7	21
0/ -1	.3	.1																4	4	4	16
-2/ -3		.1																1	1	1	20
-4/ -5																					9
-6/ -7																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
-8/ -9																					7
-10/-11																					6
TOTAL	8	347	328	512	3	2.7	.8	.1										904	908	904	904

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4608129	62727	69.4	16.825	904							
Dry Bulb	870974	26354	29.0	10.814	908	.5	57.8					93
Wet Bulb	727546	23944	26.5	10.167	904	.5	68.5					93
Dew Point	496088	17806	19.7	12.688	904	6.9	79.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.2	.2	.2	.2													4	4		
54/ 53		.3				.2												3	3	3	1
52/ 51	.3	.8	.2															8	8	4	5
50/ 49	.3	.2				.2	.3											6	6	7	6
48/ 47	.2		.2			.2												3	3	4	3
46/ 45		.7	.8	.2														10	10	1	2
44/ 43	.3	.7	.5	.5	.3													14	14	10	7
42/ 41	1.0	.8	1.0	.8														22	22	14	8
40/ 39	1.3	2.0	1.5	2.2	.3													44	44	28	11
38/ 37	.7	2.2	1.2	1.9														35	35	22	18
36/ 35	.3	.8	1.9	1.0	.3													26	26	32	19
34/ 33	.7	4.7	3.9	1.3	.2													64	64	32	20
32/ 31	.8	4.0	3.4	.7														53	53	61	23
30/ 29	.8	4.0	4.7	1.3														65	65	56	30
28/ 27	.7	2.4	3.4	.7														42	42	61	40
26/ 25	1.0	4.4	2.2	.2														46	46	56	37
24/ 23	.3	2.9	1.7															29	29	48	45
22/ 21	1.0	2.9	2.2															36	36	36	55
20/ 19	.5	1.9	1.2															21	21	31	42
18/ 17		.5	1.0															9	9	23	21
16/ 15		1.0	2.0															18	18	9	37
14/ 13	.5	1.5	.3															14	14	17	28
12/ 11	.2	.5																4	4	18	25
10/ 9	.3	.7																7	7	6	23
8/ 7	.7	.2																5	5	9	11
6/ 5	.2	.3																3	3	1	22
4/ 3	.2	.2																2	2	4	13
2/ 1	.2																	1	1	1	5
0/ -1																					8
-2/ -3																					9
-4/ -5																					12
-6/ -7																					4
-8/ -9																					3
-10/-11																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66 YEARS | FEB 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
TOTAL	12.8	40.7	33.3	10.9	1.3	.5	.3											594	594	594	594

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3175011	42143	70.9	17.665	594							
Dry Bulb	594240	17918	30.2	9.520	594		50.2					84
Wet Bulb	504566	16428	27.7	9.203	594		61.8					84
Dew Point	355964	12608	21.2	12.206	594	3.2	69.9					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59			.3															2	2		
58/ 57			.2															1	1		
56/ 55		.2																1	1	3	
54/ 53	.2	.7																5	5	5	
52/ 51		.2																1	1	1	9
50/ 49	.2	.5	.3															6	6	2	2
48/ 47		.2				.2												2	2	4	2
46/ 45		.3	.5	.3		.2												8	8	3	2
44/ 43	.5	1.2	.5	.3	.2	.3												18	18	6	5
42/ 41	1.0	1.0	.7	.5														19	19	16	13
40/ 39	1.2	.5	2.4	1.2	.2													32	32	22	10
38/ 37	.7	1.2	1.5	1.0														26	26	17	10
36/ 35	1.0	1.2	3.0	.3														33	33	32	19
34/ 33	.8	4.7	1.2	1.0	.2													47	47	31	18
32/ 31	1.2	4.0	2.9	1.9														59	59	58	18
30/ 29	1.0	4.7	4.0	1.7														68	68	45	44
28/ 27	.8	2.5	3.5	.5														44	44	51	40
26/ 25	.7	3.0	2.9															39	39	64	34
24/ 23	1.2	2.2	3.0															38	38	50	33
22/ 21	.8	2.4	2.0															31	31	36	43
20/ 19	1.5	2.2	1.3															30	30	38	33
18/ 17	1.2	1.9	.7															22	22	31	28
16/ 15	.3	.7	.8															11	11	15	47
14/ 13	.5	.7	2.0															19	19	15	38
12/ 11		1.0	.3															8	8	12	26
10/ 9		.2																1	1	13	26
8/ 7	.2	1.0																7	7	5	16
6/ 5	.5	.7																7	7	9	11
4/ 3	.5	.7																7	7	5	10
2/ 1	.2																	1	1	4	10
0/ -1	.2																	1	1	1	8
-2/ -3																					15
-4/ -5																					10
-6/ -7																					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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					5
-10/-11																					1
-12/-13																					3
-14/-15																					1
TOTAL	16.3	39.6	34.2	8.8	.5	.7												594	594	594	594

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.	3251911	42705	71.9	17.504	594							
Dry Bulb	550546	17094	28.8	9.942	594	.1	55.6					84
Wet Bulb	472225	15737	26.5	9.657	594	.1	63.9					84
Dew Point	338427	12029	20.3	12.646	594	6.6	71.3					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59					.2													2	2		
58/ 57		.1																1	1		
56/ 55		.3																3	3	1	1
54/ 53	.1	.5					.1											7	7	5	2
52/ 51		.5	.1															6	6	6	6
50/ 49		.1				.1												2	2	6	2
48/ 47		.3			.3													6	6	1	4
46/ 45		.5	.4	.2			.1											12	12	5	3
44/ 43	.2	.9	.2	.7			.1											19	19	11	11
42/ 41	.3	.5	.4	.7														18	18	13	11
40/ 39	1.1	.5	1.6	.7	.4	.1												41	41	27	13
38/ 37	.4	1.0	1.3	1.3	.3													40	40	19	8
36/ 35	.7	2.4	2.4	1.8	.3													69	69	42	18
34/ 33	.9	3.9	2.0	1.5														76	76	52	33
32/ 31	.3	3.0	2.3	1.5														65	65	79	31
30/ 29	1.3	3.9	3.9	1.2														95	95	79	66
28/ 27	.9	3.3	3.2	.8														74	74	92	45
26/ 25	.5	3.8	3.4	.3														74	74	78	42
24/ 23	.4	2.6	1.9	.2														47	47	72	58
22/ 21	.7	3.7	2.4	.2														64	64	68	51
20/ 19	.5	2.1	3.0															51	51	55	72
18/ 17	.7	1.4	1.0															28	28	51	51
16/ 15	.7	1.1	1.0															25	25	40	60
14/ 13	.4	1.0	.7															19	19	23	62
12/ 11		2.6	.9															32	32	27	49
10/ 9		.8	.2															9	9	22	28
8/ 7	.1	.5																6	6	14	35
6/ 5	.2	.3																5	5	5	29
4/ 3																				3	17
2/ 1	.4	.2																6	6	6	29
0/ -1	.2	.1																3	3	3	11
-2/ -3	.7																	6	6	6	16
-4/ -5																					28
-6/ -7	.1																	1	2	1	13

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.1																	1	2	1	5
-10/-11																					4
-12/-13																					6
-14/-15																					3
TOTAL	12.0	42.4	32.3	11.1	1.6	.2	.3											913	915	913	913

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.	4703195	63479	69.5	17.821	913							
Dry Bulb	807165	25507	27.9	10.255	915	1.2	56.3					84
Wet Bulb	679370	23264	25.5	9.744	913	1.0	66.7					84
Dew Point	464885	16969	18.6	12.803	913	7.9	73.7					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (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
64/ 63				.1														1	1		
62/ 61					.1													1	1		
60/ 59			.2	.2	.1			.1										6	6		
58/ 57		.1		.1		.1	.1											4	4	1	
56/ 55		.1	.1	.1		.2												5	5	5	1
54/ 53		.2	.2	.1		.4	.1	.1										11	11	5	3
52/ 51	.2	.6		.2	.1	.1	.1	.3										16	16	9	8
50/ 49		.4	.3		.2	.1	.1											11	11	4	4
48/ 47	.1	.3	.2	.4	.5	.3		.1										19	19	10	13
46/ 45	.2	.4	.3	.8	.6	.4	.3	.1										30	30	14	7
44/ 43	.2	.4	.9	1.1	1.0	.4	.1											38	38	13	5
42/ 41	.6	1.1	.5	1.1	1.0	.5												45	45	22	12
40/ 39	.5	1.1	1.5	1.8	2.0													65	65	42	13
38/ 37	.4	2.0	2.0	2.9	1.9	.1												88	88	44	15
36/ 35	1.0	2.4	2.7	3.5	1.4													102	102	71	29
34/ 33	.2	3.8	2.0	3.1	.8	.1												93	93	85	34
32/ 31	.2	2.4	3.2	3.9	.3													93	93	105	48
30/ 29	.2	2.3	2.4	2.3	.3													69	69	108	60
28/ 27	.2	1.2	2.4	2.0	.2													56	56	86	52
26/ 25		.9	1.8	1.2														36	36	76	53
24/ 23		1.6	2.1	1.0														44	44	54	45
22/ 21	.1	.4	1.6	.8														27	27	47	61
20/ 19	.1	.3	.6	.3														13	13	36	69
18/ 17	.3	.3	1.6															21	21	28	51
16/ 15	.3	.3	1.5															20	20	19	63
14/ 13	.1	.1	.8															9	9	22	45
12/ 11	.1	.1	.2															4	4	14	38
10/ 9	.1	.1																2	2	9	22
8/ 7																					32
6/ 5	.1																	1	1	1	27
4/ 3	.1	.1																2	2	2	31
2/ 1	.1																	1	1	1	12
0/ -1																					18
-2/ -3																					20

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					13
-6/ -7																					13
-8/ -9																					7
-10/-11																					4
-12/-13																					2
-14/-15																					2
-18/-19																					1
TOTAL	5.7	23.0	29.3	26.9	10.6	2.9	.9	.8										933	933	933	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.	3754126	56008	60.0	20.508	933							
Dry Bulb	1146049	31505	33.8	9.277	933		35.8					84
Wet Bulb	892132	27678	29.7	8.731	933		54.7					84
Dew Point	537289	18759	20.1	13.107	933	7.2	71.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69						.1	.1											2	2		
68/ 67					.2	.1			.1									4	4		
66/ 65				.1		.3	.1											5	5		
64/ 63					.2	.2	.2		.1									7	7		
62/ 61		.1				.1	.2		.1									5	5		
60/ 59					.2	.1	.3	.4	.1									11	11	5	
58/ 57	.1		.1		.1	.2	.4	.3	.3									17	17	3	2
56/ 55		.2	.1		.2	.2	.2	.2	.2									13	13	9	3
54/ 53	.1	.5	.1		.5	.2	.3	.5										22	22	6	4
52/ 51	.2	.4		.3	.5	.9	.4	.1										27	27	12	6
50/ 49	.2	.5		.6	1.0	.6	.1	.2										31	31	14	14
48/ 47		.4	.1	.4	.8	.4	.8	.3										30	30	14	10
46/ 45		.5	.1	1.8	1.2	1.7	.2											52	52	24	7
44/ 43		1.3	.4	1.7	1.7	2.3	.3											72	72	31	8
42/ 41		.8	.8	.6	2.5	1.0	.2											54	54	45	14
40/ 39	.1	1.5	1.4	2.6	2.1	1.0												81	81	51	17
38/ 37	.1	1.5	1.8	4.0	2.7	.6												100	100	59	20
36/ 35	.1	2.5	2.3	3.2	2.9	.5												107	107	92	25
34/ 33	.2	1.1	1.0	2.3	1.6	.2												59	59	100	47
32/ 31	.5	1.5	1.3	2.6	.6													61	61	111	54
30/ 29	.2	1.0	.5	2.4	.4													42	42	85	49
28/ 27		.3	.9	1.6	.6													32	32	75	43
26/ 25		.5	1.0	2.1	.1													35	35	43	51
24/ 23		.9	.4	1.1														22	22	44	32
22/ 21		1.0	.3	.4														16	16	43	54
20/ 19	.1	.1	1.0	.3														14	14	29	79
18/ 17	.2	.1	.3	.1														7	7	14	50
16/ 15		.1	.3															4	4	15	60
14/ 13		.1																1	1	7	35
12/ 11																				2	24
10/ 9																					36
8/ 7																					33
6/ 5																					25
4/ 3																					21

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

PAGE 2 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
2/ 1																					16
0/ -1																					14
-2/ -3																					27
-4/ -5																					9
-6/ -7																					10
-8/ -9																					5
-10/-11																					8
-12/-13																					1
TOTAL	2.3	16.9	14.1	28.3	20.3	10.8	4.0	2.1	1.2								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	3012978	49164	52.7	21.287	933							
Dry Bulb	1485029	36075	38.7	9.836	933		21.1	.5				84
Wet Bulb	1078940	30686	32.9	8.647	933		42.1					84
Dew Point	584291	19687	21.1	13.461	933	6.7	68.1					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1										1	1		
70/ 69							.1		.2									3	3		
68/ 67					.1	.3		.2										6	6		
66/ 65					.2	.2	.2	.1										7	7		
64/ 63							.1		.1									2	2		
62/ 61			.3	.3	.1				.3									10	10		
60/ 59		.4	.2		.1	.2	.2	.3	.2	.3								19	19	2	
58/ 57			.1		.1	.4	.1	.3	.4									14	14	14	4
56/ 55		.2			.1	.1	.5	.3	.1									13	13	10	3
54/ 53		.1	.4	.1	.4	.4	.5	.4										23	23	6	6
52/ 51	.1	.6	.4	.5	.5	.3	.8											31	31	9	7
50/ 49	.2			.1	.6	.5	.6	.4										24	24	12	13
48/ 47		.3	.3	.2	.9	.8	.6	.3										32	32	15	6
46/ 45		.5	.3	1.6	1.5	1.4	.4											54	54	23	9
44/ 43		1.3	.5	.8	1.6	.9	1.3											59	59	37	5
42/ 41	.3	1.0	.8	.6	4.0	1.5	.4											80	80	39	18
40/ 39		.6	1.2	4.2	4.0	1.3	.2											107	107	56	22
38/ 37		2.5	.6	3.5	2.8	.4	.1											93	93	52	12
36/ 35	.3	1.7	1.7	2.3	2.3	.4												81	81	89	33
34/ 33	.1	1.6	.9	2.0	1.2	.4												58	58	127	38
32/ 31	.4	1.8	1.0	2.8	1.1	.2												68	68	118	42
30/ 29		.3	1.0	1.6	1.4													40	40	80	50
28/ 27		.5	.9	2.1	.4													37	37	62	52
26/ 25		1.1	.4	1.6														29	29	49	52
24/ 23		.2	.1	1.0														12	12	44	50
22/ 21	.3	.8	.1	.8														18	18	44	72
20/ 19	.1		1.1															11	11	20	58
18/ 17																				14	57
16/ 15		.1																1	1	10	52
14/ 13																				1	37
12/ 11																					35
10/ 9																					29
8/ 7																					35
6/ 5																					24

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					19
2/ 1																					16
0/ -1																					23
-2/ -3																					18
-4/ -5																					12
-6/ -7																					6
-8/ -9																					9
-10/-11																					6
-12/-13																					3
TOTAL	1.9	15.8	12.3	26.2	23.4	9.9	6.3	2.6	1.4	.3								933		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.	2890390	47852	51.3	21.632	933							
Dry Bulb	1549930	36928	39.6	9.735	933		19.4	.9				84
Wet Bulb	1111975	31219	33.5	8.501	933		39.8					84
Dew Point	589202	19720	21.1	13.601	933	6.9	68.2					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB 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
64/ 63				.1														1	1		
62/ 61			.2	.1	.1	.1												5	5		
60/ 59				.4	.1	.1												5	5		
58/ 57	.1	.1	.2	.5	.1		.2											11	11	5	1
56/ 55	.1	.2	.1		.1	.2		.1										8	8	4	4
54/ 53	.1		.2		.2	.2	.1											8	8	8	3
52/ 51		.7		.2		.1	.4											12	12	10	6
50/ 49			.4	.5	.1	.4	.5											15	15	6	7
48/ 47		.6	.2	.4	.4	.4	.1											17	17	4	5
46/ 45		.4	1.0	.7	.1	.6												23	23	20	8
44/ 43	.1	.9	.4	1.2	.6	.2												28	28	6	7
42/ 41	.2	1.6	1.2	1.7	1.5	.6												56	56	33	12
40/ 39	.6	1.9	1.5	2.3	2.2	1.0												78	78	37	25
38/ 37	.1	1.7	1.5	4.5	1.0	.4												75	75	47	17
36/ 35	.7	1.0	3.4	3.5	1.6													84	84	53	41
34/ 33	.1	1.7	3.3	4.1	1.1	.1												86	86	61	18
32/ 31	1.1	1.9	2.7	2.9	.5													75	75	110	29
30/ 29	.4	2.1	2.6	3.9	.1													74	74	106	41
28/ 27	.2	1.0	2.2	1.6	.4													44	44	82	41
26/ 25	.5	1.5	1.8	1.8														46	46	70	40
24/ 23	.1	.5	1.2	1.2														25	25	53	62
22/ 21		.2	1.3	.7														19	19	31	60
20/ 19		.4	1.2	.4														16	16	28	74
18/ 17			.5															4	4	23	45
16/ 15		.1																1	1	15	50
14/ 13		.2																2	2	6	28
12/ 11		.4																3	3	3	41
10/ 9		.1																1	1	3	27
8/ 7																					26
6/ 5																					23
4/ 3																					21
2/ 1																					13
0/ -1																					12
-2/ -3																					12

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					8
-6/ -7																					3
-8/ -9																					7
-10/-11																					2
-12/-13																					3
TOTAL	4.6	19.2	27.1	32.8	10.2	4.5	1.3	.1											822		822
																		822		822	

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.	3204753	48633	59.2	19.970	822							
Dry Bulb	1091605	29093	35.4	8.684	822		31.7					84
Wet Bulb	846932	25490	31.0	8.295	822		54.0					84
Dew Point	509517	17539	21.3	12.837	822	4.8	68.3					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59			.1	.1	.2		.1											5	5		
58/ 57	.1		.2	.1			.1											5	5	1	1
56/ 55	.1	.2				.1												4	4	5	2
54/ 53		.6	.2				.2											9	9	3	2
52/ 51		.2	.1		.1	.1												5	5	8	7
50/ 49		.1	.1	.4			.4											8	8	3	2
48/ 47	.1	.2	.6	.2	.2													12	12	6	5
46/ 45		.2	.2	.3	.1	.1												10	10	9	6
44/ 43	.3	1.2	.7	1.7	.2	.1												37	37	14	6
42/ 41	.4	.7	.9	1.1	1.0	.1	.1											35	35	18	10
40/ 39	.3	1.6	1.8	1.9	.7													54	54	33	17
38/ 37	.4	2.4	1.7	1.5	.6	.1												55	55	41	17
36/ 35	.7	1.7	3.4	3.2	.3													78	78	55	33
34/ 33	.6	2.9	4.6	1.8	.3													86	86	55	29
32/ 31	.3	2.7	3.0	1.7														65	65	80	37
30/ 29	.6	2.4	3.8	2.4	.1													77	77	91	43
28/ 27	.1	3.0	4.0	1.0	.3													71	71	68	44
26/ 25	1.0	3.5	2.3	.5														60	60	89	44
24/ 23	.1	1.7	2.6	.7														42	42	74	67
22/ 21		1.9	1.9	.6														37	37	41	70
20/ 19		1.0	1.6	.2														23	23	41	50
18/ 17		.7	1.3															17	17	28	46
16/ 15	.1	.9	.9															15	15	25	43
14/ 13	.2	.2																4	4	20	38
12/ 11			.1															1	1	6	44
10/ 9	.2	.1																3	3	3	35
8/ 7	.2	.1																3	3	4	18
6/ 5	.1																	1	1	1	30
4/ 3																					21
2/ 1																					16
0/ -1																					8
-2/ -3																					6
-4/ -5																					7
-6/ -7																					10

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | FEB 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
-8/ -9																					2
-10/-11																					6
TOTAL	6.7	30.7	36.4	19.7	4.9	.7	1.0											822	822	822	822

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	3751276	53346	64.9	18.770	822							
Dry Bulb	923650	26568	32.3	8.894	822		42.8					84
Wet Bulb	748997	23805	29.0	8.521	822		58.4					84
Dew Point	483173	17209	20.9	12.235	822	4.0	70.0					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.5													3	3		
66/ 65					.2													1	1		
64/ 63					.2													1	1		
62/ 61					.3													2	2	1	
60/ 59	.2		.3	.3	.2		.3											8	8	3	1
58/ 57	.3		.5	.2	.2		.6											11	11	3	2
56/ 55	.5	.5	.2	.5	.3	.5												15	15	9	6
54/ 53				.2	.3	.2												4	4	7	2
52/ 51		.2	.3	.2	.3													6	6	4	8
50/ 49	.3	.6	.6	.6	.2	.2												16	16	8	4
48/ 47	.5	.9	.6	.3	.2		.2											17	17	15	12
46/ 45		2.0	1.4	.9	.5	.6												35	35	22	10
44/ 43		1.1	2.2	.5	.5	.3												29	29	21	11
42/ 41	.8	3.2	2.0	1.2		.2												48	48	36	11
40/ 39	.3	3.4	1.5	2.9	.6	.2												58	58	41	37
38/ 37		1.7	1.8	1.5	1.1													40	40	42	32
36/ 35	.3	4.6	1.5	2.2	.2													57	57	50	40
34/ 33	1.1	4.3	2.6	1.2														60	60	56	35
32/ 31	.6	2.2	3.2	1.2														47	47	61	47
30/ 29	.3	3.1	3.4	1.1														51	51	60	32
28/ 27		2.6	2.9															36	36	50	41
26/ 25		2.9	2.2															33	33	45	34
24/ 23		2.5	1.1															23	23	39	40
22/ 21		1.5	.6															15	15	24	39
20/ 19	.2	2.2	.3															17	17	24	35
18/ 17	.2	.6	.2															6	6	13	50
16/ 15	.5	.6	.2															8	8	7	39
14/ 13																				6	27
12/ 11		.3	.2															3	3		13
10/ 9																				3	22
8/ 7																					8
6/ 5																					6
4/ 3																					2
0/ -1																					3

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66 YEARS | MAR 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
-8/ -9 TOTAL	5.8	40.9	29.8	14.9	5.4	2.0	1.1												650			1 650
																			650		650	

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.	3488858	46430	71.4	16.295	650							
Dry Bulb	910536	23452	36.1	9.960	650		34.2	.4				93
Wet Bulb	761017	21415	32.9	9.245	650		47.5					93
Dew Point	561424	17628	27.1	11.333	650	.6	62.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.3	.2													3	3		
64/ 63			.2															1	1		
62/ 61		.2			.2													2	2	1	
60/ 59			.9		.3													8	8	4	1
58/ 57	.2																	1	1	1	2
56/ 55	.6	.2		.3	.5	.3												12	12	10	7
54/ 53	.2	.3	.5		.6													10	10	4	8
52/ 51			.3		.4	.2												9	9	4	2
50/ 49		.8	.6	.2	.5													13	13	6	1
48/ 47	.8	.3	.5	.6														14	14	14	11
46/ 45		1.1		.5	.2													11	11	13	5
44/ 43	.2	3.1	1.2	.5	.5	.5												38	38	22	11
42/ 41	.8	2.8	1.5	.9	.2													40	40	37	16
40/ 39	.6	2.0	1.4	1.8	.3													40	40	29	40
38/ 37		2.8	1.1	1.1	.3													34	34	33	11
36/ 35	.5	3.7	2.6	2.5	.6													64	64	40	37
34/ 33	1.7	4.6	3.1	1.5														71	71	61	50
32/ 31	.2	3.9	2.3	.8														46	46	56	38
30/ 29	1.1	4.0	1.7	.5														47	47	72	28
28/ 27	.3	2.6	2.5	.3														37	37	49	35
26/ 25	.2	4.0	2.0	.2														41	41	35	50
24/ 23		2.6	1.2	.2														26	26	48	35
22/ 21	.4	1.5	.5															17	17	28	45
20/ 19	1.1	2.9	.5															29	29	30	45
18/ 17	.5	1.2	.3															13	13	21	30
16/ 15		1.4	.6															13	13	7	44
14/ 13	.2	.2	.2															3	3	14	22
12/ 11	.3																	2	2	6	18
10/ 9		.2																1	1		18
8/ 7		.3																2	2	3	9
6/ 5																					9
4/ 3	.2																	1	1	1	7
2/ 1																					2
0/ -1																					6

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) MAR (MONTH)

PAGE 2 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
-2/ -3																					4
-4/ -5																					2
TOTAL	9.	946.	325.	612.0	5.1	.9												649		649	649
																	649		649		

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.	3724509	48017	74.0	16.288	649							
Dry Bulb	823446	22140	34.1	10.256	649		39.8					93
Wet Bulb	703510	20426	31.5	9.674	649		53.0					93
Dew Point	533196	16962	26.1	11.779	649	1.7	64.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS — MAR MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69					.1													1	1		
68/ 67					.1													1	1		
66/ 65			.1		.2													3	3		
64/ 63			.1															1	1		
62/ 61			.2	.1		.1												4	4	2	
60/ 59		.1	.1	.3	.2													7	7	6	1
58/ 57	.1	.6	.1		.2	.1		.1										12	12	9	5
56/ 55	.1	.1		.1	.2		.2											7	7	13	6
54/ 53	.3	.2		.2		.1	.1											9	9	8	10
52/ 51		.1	.4	.3	.4	.1												13	13	6	4
50/ 49		.5	.4	.4	.4	.1												18	18	6	3
48/ 47	.2	.9	.9	.9	.6	.1												36	36	13	8
46/ 45	.4	1.3	1.0	.4	.4	.1												36	36	22	14
44/ 43	.3	3.1	1.0	1.4	.3	.2												63	63	50	17
42/ 41	.3	1.7	1.7	.9	.4													50	50	54	37
40/ 39	.4	2.1	2.7	1.8	.7	.2												79	79	43	38
38/ 37	.2	2.2	1.5	1.0	.2													51	51	62	33
36/ 35	.8	5.2	1.9	1.7	.1													97	97	82	50
34/ 33	1.2	4.7	3.2	2.7														118	118	97	68
32/ 31	.3	3.2	3.1	2.2														88	88	86	82
30/ 29	.5	3.1	2.9	.9														74	74	91	64
28/ 27	.2	3.0	2.1	.4														57	57	93	54
26/ 25	.1	1.9	1.7	.3														40	40	77	63
24/ 23	.4	2.4	1.2															40	40	54	58
22/ 21	.2	1.5	.9															26	26	37	58
20/ 19	.4	1.3	.9															26	26	32	71
18/ 17	.2	1.5	.3															20	20	29	55
16/ 15		.5	.4															9	9	16	50
14/ 13		.6	.1															7	7	6	40
12/ 11		.3	.1															4	4	11	25
10/ 9	.4																	4	4	6	16
8/ 7																					20
6/ 5																					20
4/ 3																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1		.2																2	2		8
0/ -1																				2	6
-2/ -3																					1
-6/ -7																					1
-10/-11																					2
TOTAL	7.0	42.2	28.9	16.0	4.5	1.1	.3	.1											1003		1003
																		1003		1003	

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.	5467424	72254	72.0	16.183	1003							
Dry Bulb	1317446	34992	34.9	9.822	1003		36.8	.2				93
Wet Bulb	1109976	32052	32.0	9.249	1003	.2	50.1					93
Dew Point	822695	26311	26.2	11.499	1003	.9	65.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1	.1				.1							3	3		
74/ 73						.1	.1		.2									4	4		
72/ 71						.2		.1	.1	.2	.1							7	7		
70/ 69					.1		.1		.1	.3								6	6		
68/ 67				.1		.2		.1		.1								5	5		
66/ 65				.1	.3	.1	.2	.3	.3									13	13	1	
64/ 63		.1	.3		.2	.1	.1	.1	.2									11	11	2	
62/ 61		.1	.1	.1	.1	.3	.1	.5		.1								14	14	7	
60/ 59		.1	.3	.1	.5	.5	.4	.1	.3									23	23	6	4
58/ 57		.2	.3	.4	.4	.3	.3	.2										21	21	15	9
56/ 55		.5	.1	.2	.5	.9	.8	.1	.1									32	32	10	9
54/ 53	.1	.4	.2	.2	.4	.8	.6	.1										28	28	18	6
52/ 51	.1	.1	.2	.5	1.0	1.9	.5	.1										44	44	24	10
50/ 49		.2	.6	.7	1.4	1.4	.2											45	45	24	8
48/ 47	.3	.7	.7	1.6	2.0	1.2	.3											68	68	27	13
46/ 45	.2	1.0	.4	2.2	2.3	1.1												73	73	45	14
44/ 43	.2	1.7	1.6	2.2	1.8	.8	.1											84	84	69	29
42/ 41	.1	.6	2.1	2.4	2.6	.3												83	83	71	39
40/ 39	.3	2.1	1.2	2.2	1.9	.2												80	80	99	30
38/ 37	.3	2.7	1.7	2.2	2.1													92	92	105	39
36/ 35	.8	2.5	1.5	3.0	1.4													94	94	107	73
34/ 33	.1	.7	2.1	1.9	.8													56	56	80	73
32/ 31		.5	1.3	2.2	.3													43	43	75	82
30/ 29		.5	.9	1.5														29	29	81	71
28/ 27		.4	.3	1.0														17	17	48	60
26/ 25	.2	.6	.5	.6														19	19	40	63
24/ 23		.2	1.0	.1														13	13	24	69
22/ 21		.3	.4	.1														8	8	16	56
20/ 19		.5	.2															7	7	20	44
18/ 17		.1																1	1	6	47
16/ 15																				3	53
14/ 13																					21
12/ 11																					29
10/ 9																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR 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
8/ 7																					22
6/ 5																					7
4/ 3																					10
2/ 1																					6
-2/ -3																					3
-4/ -5																					1
TOTAL	2.6	16.6	17.6	25.4	19.8	10.3	3.8	1.7	1.3	.7	.2							1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3846483	59685	58.3	18.879	1023							
Dry Bulb	1982428	43772	42.8	10.352	1023		12.5	2.3	.6			93
Wet Bulb	1485563	37927	37.1	8.817	1023		28.5					93
Dew Point	938690	28628	28.0	11.601	1023	.4	60.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81													.2					2	2		
80/ 79											.2							2	2		
78/ 77										.5	.4	.1	.1					11	11		
76/ 75					.1		.3		.2	.2	.2	.1						11	11		
74/ 73					.1	.1	.3	.4	.1	.4	.3							17	17		
72/ 71						.1	.4	.4	.2	.4								15	15		
70/ 69						.2	.4	.1	.1	.6	.1							15	15		
68/ 67					.1	.5	.1	.2	.3	.3								15	15	1	
66/ 65			.1	.4	.2	.3	.6	.4	.8	.4	.1							33	33	1	
64/ 63				.1	.1	.1	.2	.3	.7	.2								17	17	5	
62/ 61		.2	.1		.1	.3	.5	.5	.4									21	21	5	2
60/ 59		.3	.3		.4	.6	.7	.9	.4	.1								37	37	32	1
58/ 57		.1		.2	.5	.9	.7	.9	.7									40	40	24	6
56/ 55		.3		.1	.4	.8	1.1	.8	.3									38	38	27	17
54/ 53			.1	.5	.9	1.2	1.9	.7										53	53	15	4
52/ 51			.3	.4	.7	1.3	2.0	.2										49	49	30	15
50/ 49	.1	.2	.5	.7	.4	1.9	1.3	.5										56	56	38	7
48/ 47	.2	.6	.1	.6	2.2	2.3	.7											69	69	51	24
46/ 45		1.1	.4	1.9	2.3	2.2	.6											86	86	64	22
44/ 43		.9	1.1	1.3	2.2	1.6	.3											74	74	48	32
42/ 41		1.6	.8	.7	1.0	1.1	.1											53	53	96	20
40/ 39	.3	1.7	.6	1.3	2.3	.8												71	71	116	38
38/ 37	.3	1.5	.7	1.8	2.1	.3												67	67	94	62
36/ 35	.2	2.0	.7	1.2	1.7													58	58	86	69
34/ 33		1.4	1.1	1.4	.2													41	41	76	51
32/ 31	.1	.6	.6	1.1	.2													26	26	69	45
30/ 29		.2	.7	.7	.3													19	19	59	103
28/ 27		.3	.6	.4														13	13	36	58
26/ 25	.1	.8	.2	.2														13	13	22	54
24/ 23			.1															1	1	21	59
22/ 21																				7	69
20/ 19																					68
18/ 17																					51
16/ 15																					43

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																				30
12/ 11																				22
10/ 9																				19
8/ 7																				11
6/ 5																				6
4/ 3																				6
2/ 1																				4
0/ -1																				2
-4/ -5																				3
TOTAL	1.3	13.5	8.9	14.7	18.4	16.3	11.9	6.2	4.1	3.0	1.3	.2	.3					1023		1023
																	1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3042948	51738	50.6	20.424	1023							
Dry Bulb	2504109	49125	48.0	11.915	1023		6.5	8.0	3.9	.2		93
Wet Bulb	1725132	40952	40.1	9.032	1023		19.5	.1				93
Dew Point	976698	29298	28.6	11.604	1023	.5	59.4					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS — MAR MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81													.1					1	1		
80/ 79											.2							2	2		
78/ 77								.3	.1	.5	.4	.1	.2					16	16		
76/ 75						.2	.6	.3	.1	.1	.4		.1					18	18		
74/ 73								.3	.2	.5	.2	.1						13	13		
72/ 71							.2	.2	.2	.3	.4	.2						15	15		
70/ 69						.3	.5	.7	.3	.4	.1	.1						24	24		
68/ 67					.2	.1	.4	.3	.2		.3							15	15		
66/ 65				.1			.1	.3	.6	.5								16	16	3	
64/ 63						.2	.3	.6	.9	.6	.1							27	27	8	
62/ 61		.3	.2			.3	.6	.7	.4	.4								29	29	6	
60/ 59		.3		.4	.4	.8	.5	1.0	.8									42	42	23	3
58/ 57		.1	.2	.3	.8	.3	1.7	.7	.8									49	49	26	9
56/ 55			.1	.7	.9	1.0	1.1	2.1	.1									60	60	22	8
54/ 53			.2	.4	.5	.9	1.7	.9	.2									48	48	26	6
52/ 51	.1	.3			.4	1.5	2.0	.9	.1									53	53	34	16
50/ 49	.1	.2	.2	.2	1.4	1.3	.7	.3										44	44	45	8
48/ 47	.1	.3	.6	.7	1.8	2.2	1.1											69	69	49	22
46/ 45	.2	.9	.5	1.1	1.5	3.5	1.3											91	91	71	20
44/ 43		1.2	.8	1.1	1.3	1.2	.5											61	61	54	37
42/ 41		1.7	.7	1.2	1.1	1.2	.2											61	61	111	30
40/ 39	.7	1.9	.7	.5	3.4	1.1												84	84	102	49
38/ 37	.3	.2	.8	1.3	2.0	.4												50	50	88	52
36/ 35	.4	1.5	.1	.6	1.1													37	37	90	45
34/ 33	.5	1.9	.4	1.1	.3													42	42	66	57
32/ 31	.1	.7	.5	.5	.3													21	21	92	68
30/ 29	.1	.1	.2	.9	.2													15	15	43	79
28/ 27		.3	.2	.6														11	11	23	61
26/ 25		.4	.5															9	9	15	42
24/ 23																				19	59
22/ 21																				7	76
20/ 19																					56
18/ 17																					48
16/ 15																					48

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					48
12/ 11																					33
10/ 9																					14
8/ 7																					5
6/ 5																					2
4/ 3																					8
2/ 1																					4
0/ -1																					6
-2/ -3																					2
-4/ -5																					2
TOTAL	2.5	12.0	6.7	11.4	17.3	16.3	13.2	9.4	4.9	3.2	2.1	.5	.4					1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2874905	49587	48.5	21.475	1023							
Dry Bulb	2624095	50357	49.2	11.923	1023		5.1	9.5	4.5	.3		93
Wet Bulb	1768662	41560	40.6	8.862	1023		18.1					93
Dew Point	965891	29015	28.4	11.827	1023	.9	60.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75							.1		.1									2	2		
74/ 73						.2	.2	.2		.2		.1						9	9		
72/ 71								.1	.1	.1	.1							4	4		
70/ 69						.1	.1	.1	.2	.1	.1							7	7		
68/ 67							.2	.2	.3		.2							11	11		
66/ 65					.2	.1	.3	.1	.1									8	8		
64/ 63				.1		.3	.2	.7										12	12	3	
62/ 61		.2	.1	.3	.2	.2	.4	.3										17	17	4	
60/ 59		.2		.1	.6	.4	.7	.3	.3									24	24	6	1
58/ 57	.2	.7		.2	.1	.3	.2	.1	.1									18	18	13	6
56/ 55		.2	.6	.3	.6	.4	1.0	.4										32	32	18	7
54/ 53		.4	.2	.3	.4	1.1	1.1	.2										35	35	14	9
52/ 51	.1	.6	.1	.8	1.0	1.3	1.0											44	44	30	11
50/ 49	.1	.1	.8	1.1	1.5	.9	.7											47	47	29	13
48/ 47		.2	.6	1.4	1.2	1.7	.8	.1										54	54	26	14
46/ 45	.1	1.5	.6	1.7	1.5	1.1	.1											60	60	37	13
44/ 43	.1	1.4	1.1	1.8	3.0	2.0	.1											86	86	64	21
42/ 41	.4	2.0	1.4	2.2	2.6	.8												86	86	79	30
40/ 39	.6	1.7	1.4	1.9	1.8	.3	.1											70	70	76	54
38/ 37	.1	1.0	.8	2.5	1.9													57	57	83	44
36/ 35	.6	1.8	.9	2.9	2.3													76	76	92	49
34/ 33	.2	2.1	.4	1.9	.7													48	48	87	48
32/ 31	.1	1.3	.7	1.0	.3													31	31	78	61
30/ 29		.1	1.1	1.5	.1													26	26	50	76
28/ 27		.3	.9	.6														16	16	42	50
26/ 25		.4	.4	.1														9	9	29	53
24/ 23		.7	.6	.2														13	13	23	56
22/ 21	.1	.2	.1															4	4	16	49
20/ 19	.1	.1																2	2	7	36
18/ 17																				3	59
16/ 15																					43
14/ 13																					35
12/ 11																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					23
8/ 7																					7
6/ 5																					7
4/ 3																					5
2/ 1																					3
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
TOTAL	2.9	17.3	12.7	22.9	20.0	11.3	7.4	3.0	1.5	.6	.4	.1						909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3300843	51643	56.8	20.100	909							
Dry Bulb	1869767	40105	44.1	10.512	909		10.3	3.5	1.2			93
Wet Bulb	1375239	34465	37.9	8.685	909		25.4					93
Dew Point	850173	25745	28.3	11.545	909	.4	60.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAR 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
72/ 71							.2											2	2		
70/ 69							.2											2	2		
68/ 67						.1			.1									2	2		
66/ 65					.1	.1			.1									3	3		
64/ 63		.1	.1		.1	.1	.1	.1	.1									7	7		
62/ 61				.3	.3	.1	.2	.1										10	10	1	
60/ 59	.1	.3		.4	.4		.3	.1										16	16	8	3
58/ 57	.1	.4	.1	.1	.3	.3	.1											14	14	6	6
56/ 55		.3	.6	.6	.2													15	15	11	
54/ 53		.2		.4	.6	.3	.1											15	15	10	3
52/ 51	.2	.1		.3	.7	.2	.6											19	19	18	21
50/ 49	.4	.2	.6	.6	.6	.6	.1											27	27	19	6
48/ 47	.1	.7	.8	1.2	1.5	.3	.1											43	43	14	12
46/ 45		2.0	1.9	.9	.6	.6	.2											55	55	28	11
44/ 43		2.4	1.3	2.1	.7	.2	.2											63	63	43	13
42/ 41	.4	2.0	1.2	3.2	1.3	.1												75	75	67	35
40/ 39	.6	2.4	2.4	2.9	1.2													86	86	71	51
38/ 37	.6	1.8	3.1	2.3	.6													75	75	66	49
36/ 35	.8	3.7	2.1	1.5	.7													80	80	82	53
34/ 33	.3	2.8	2.3	2.0	.1													68	68	110	46
32/ 31	.3	2.8	1.8	1.3														56	56	74	71
30/ 29		2.0	2.5	1.1														51	51	68	80
28/ 27		1.7	2.2	.3														38	38	51	43
26/ 25		1.3	1.9	.6														34	34	54	64
24/ 23		1.2	1.0															20	20	41	50
22/ 21		1.3	.8															19	19	26	57
20/ 19		.9	.1															9	9	24	41
18/ 17		.2	.1															3	3	13	37
16/ 15																				1	47
14/ 13			.2															2	2	1	35
12/ 11																				1	33
10/ 9																				1	15
8/ 7																					12
6/ 5																					5

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS — MAR MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					3
2/ 1																					4
0/ -1																					1
-2/ -3																					2
TOTAL	4.0	30.8	27.0	22.1	9.9	3.1	2.5	.3	.3									909	909	909	909

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4353709	60873	67.0	17.473	909							
Dry Bulb	1468407	35431	39.0	9.810	909		23.7	.6				93
Wet Bulb	1181748	31776	35.0	8.840	909		36.3					93
Dew Point	831810	25556	28.1	11.171	909	.3	61.4					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66,66 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.3									2	2		
76/ 75								.2										1	1		
74/ 73						.2	.2		.3									4	4		
72/ 71						.2		.2										2	2		
70/ 69				.3		.2		.2		.2								5	5		
68/ 67				.8	.3			.3										9	9		
66/ 65				.3		.5		.3										7	7		
64/ 63	.3	.3	.4	.7	.3	.2	.2											17	17	7	2
62/ 61		.3		.7	.5	.2												10	10	11	2
60/ 59		.7	.3	.5		.2												10	10	14	9
58/ 57	.2	1.3	1.2	.5	.3	.2												22	22	13	9
56/ 55	.2	1.5	1.7	.8	.5	.2												29	29	20	13
54/ 53	.2	1.2	1.5	.5	.8	.2	.5											29	29	32	16
52/ 51	.2	1.0	.3	.8	.2	.7												19	19	22	23
50/ 49	.3	1.9	1.2	1.2	1.0	.7	.2											38	38	24	28
48/ 47		.8	1.2	1.3	1.3	1.0												34	34	22	27
46/ 45	.5	3.4	1.5	2.0	1.3	.3												54	54	31	19
44/ 43	.2	2.5	1.3	1.5	1.7	.5												46	46	38	20
42/ 41	.7	2.9	2.0	.8	.7													42	42	54	36
40/ 39	1.2	4.2	3.0	1.0	.3													58	58	59	49
38/ 37	.5	3.2	2.2	.7														39	39	59	28
36/ 35	.2	2.2	2.5	1.2														36	36	50	39
34/ 33		2.5	2.0	.5	.2													31	31	35	43
32/ 31		2.0	1.3															20	20	37	42
30/ 29		1.3	.5	.2														12	12	31	35
28/ 27		1.2																7	7	17	38
26/ 25		.3																2	2	8	29
24/ 23		1.2																7	7	4	26
22/ 21		.2																1	1	5	24
20/ 19																					19
18/ 17																					8
16/ 15																					7
12/ 11																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-66,68 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
TOTAL	4.6	36.3	24.8	16.5	9.6	5.2	1.0	1.2	.7	.2								593	593	593	593

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3314616	43222	72.9	16.659	593							
Dry Bulb	1290397	26967	45.5	10.402	593		7.4	3.5	1.1			90
Wet Bulb	1075608	24646	41.6	9.307	593		15.5					90
Dew Point	862670	21684	36.6	10.855	593		34.9					90

USAFETAC FORM 0-25-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.3										2	2		
74/ 73								.3										2	2		
72/ 71					.3	.2		.2	.2									5	5		
68/ 67				.2	.2	.2		.2										4	4		
66/ 65			.3	.2	.5	.2	.3											9	9		
64/ 63	.3	.7		.8	.2		.2											13	13	5	1
62/ 61		.5	.5	.7	.2	.3												13	13	10	2
60/ 59		.7	.2			.2												6	6	10	10
58/ 57	.2	1.0	.3	.2														10	10	18	7
56/ 55	.2	2.8	1.0	.7	.5													31	31	15	11
54/ 53	.3	2.3	1.6	.7	.2	.2	.2											33	33	26	26
52/ 51		1.6	1.3	1.1	.5	.2												29	29	24	18
50/ 49	.2	2.3	1.8	.2	.5													30	30	23	24
48/ 47	.2	.8	1.0	.5	.5	.3												20	20	35	24
46/ 45	.6	1.3	2.1	1.8	.8		.2											43	43	28	30
44/ 43		3.6	2.5	1.1	.5	.2												48	48	28	20
42/ 41	1.3	3.1	1.0	1.5	.5	.3												47	47	49	35
40/ 39	.7	4.1	1.8	2.3	.2	.2												56	56	49	42
38/ 37	1.0	3.1	1.6	1.0														41	41	47	39
36/ 35	.3	4.3	2.3	.5														45	45	58	38
34/ 33	.2	3.8	2.0	.3														38	38	49	33
32/ 31	.3	2.8	1.8	.3														32	32	42	43
30/ 29	.5	2.6	.7	.2														24	24	35	42
28/ 27		1.6																10	10	25	34
26/ 25	.2	.5																4	4	18	42
24/ 23		.8																5	5	5	29
22/ 21	.2	1.0																7	7	3	23
20/ 19	.3																	2	2	7	12
18/ 17																					13
16/ 15																					3
14/ 13																					4
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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (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	7.1	45.3	23.8	14.1	5.4	2.3	.8	1.0	.2									609	609	609	609

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3742492	46862	76.9	14.984	609							
Dry Bulb	1219932	26498	43.5	10.496	609		12.4	1.9	.6			90
Wet Bulb	1048822	24582	40.4	9.647	609		20.0					90
Dew Point	873016	22072	36.2	10.962	609		36.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77								.1										1	1		
74/ 73						.1	.2											3	3		
72/ 71				.1	.1	.1			.1									4	4		
70/ 69			.1	.2	.3	.2	.1	.1	.1									11	11		
68/ 67					.1	.2	.2	.1	.1									7	7		
66/ 65			.3	.3	.4	.1	.1	.1	.1									14	14	4	
64/ 63		.2	.1	.4	.2	.4	.1	.1	.1									16	16	5	3
62/ 61	.1	.5	.6	.7	.3	.2	.3											27	27	13	5
60/ 59	.6	.9	.3	.5	.6	.3	.3											35	35	21	13
58/ 57	.1	1.9	.6	.7	.6	.1	.1	.3										44	44	32	12
56/ 55	.2	1.7	1.0	.4	1.1	.4	.2											50	50	37	34
54/ 53	.2	1.4	1.1	.5	.4	.4	.3											43	43	38	34
52/ 51		1.9	1.7	1.3	.6	.1	.1											57	57	44	29
50/ 49	.2	1.8	2.5	1.6	1.2	.4	.3											79	79	51	25
48/ 47	.5	1.9	2.4	1.1	1.5	.4												77	77	69	46
46/ 45		3.3	2.0	2.4	1.3	.4												92	92	74	57
44/ 43	.7	2.3	2.7	2.2	1.4													90	90	88	58
42/ 41	.8	2.2	1.7	1.3	.6	.2												67	67	69	75
40/ 39	.6	2.9	1.8	1.7	.7	.1												77	77	104	71
38/ 37	.1	1.7	1.5	1.2	.4													49	49	80	60
36/ 35	.3	1.2	1.5	.4	.1													35	35	65	67
34/ 33	.3	1.8	1.0	.2														33	33	55	55
32/ 31	.1	1.2	.7	.4														24	24	48	57
30/ 29	.2	1.1	.4															17	17	32	48
28/ 27		.8	.1															9	9	18	57
26/ 25	.1	.4	.1															6	6	17	55
24/ 23		.4																4	4	4	40
22/ 21	.1	.1																2	2	4	26
20/ 19	.2																	2	2	3	19
18/ 17	.1																	1	1	1	12
16/ 15																					6
14/ 13																					8
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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.6	32.0	24.5	17.8	12.2	4.2	2.4	.5	.5									976	976	976	976

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5376909	70505	72.2	17.058	976							
Dry Bulb	2219559	45571	46.7	9.702	976		6.0	2.4	.4			90
Wet Bulb	1848854	41582	42.6	8.903	976		11.7					90
Dew Point	1483952	36588	37.5	10.735	976		30.6					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93732 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85											.2	.1						3	3		
84/ 83										.2		.1	.1					4	4		
82/ 81										.1	.2	.1						4	4		
80/ 79							.3	.1	.1	.3	.3	.3	.1					15	15		
78/ 77						.1	.2	.2	.4	.1	.1		.1					12	12		
76/ 75					.1	.2	.2	.4		.4	.2	.2						17	17		
74/ 73					.1	.1	.4	.3	.2		.1							12	12		
72/ 71				.2	.3	.7	.4	.2	.4	.3	.2							27	27		
70/ 69				.3	.3	.3	.2	.5	1.0	.2	.1							29	29		
68/ 67			.3	.3	.1	.6	.3	.2	.8	.3								29	29	7	
66/ 65		.1	.2	.2	.7	.9	.5	.6	.6	.1								39	39	14	
64/ 63		.2	.5	.6	.5	.6	.3	.6	.3	.1								37	37	21	2
62/ 61	.3	.3	.2	.3	.5	.9	1.0	1.0	.2	.3								50	50	39	22
60/ 59	.1	1.6	.2	.4	.4	.8	1.0	1.1	.4									60	60	32	10
58/ 57		.6	.8	.4	1.0	1.1	1.6	.7	.2									64	64	48	20
56/ 55		1.2	.5	.5	1.4	1.6	1.2	.5	.2									71	71	49	33
54/ 53		1.1	.3	.9	1.6	2.0	1.1	.6										76	76	51	42
52/ 51		.8	1.0	1.0	1.9	3.0	1.0	.4										91	91	56	32
50/ 49	.1	1.4	1.4	.9	2.1	1.7	.5											81	81	70	34
48/ 47		1.5	1.1	1.3	1.6	1.5	.5											75	75	80	38
46/ 45	.3	1.4	.9	1.0	1.4	.6	.6											62	62	122	54
44/ 43	.2	.8	1.1	1.1	1.3	.8	.3											56	56	83	59
42/ 41	.1	1.3	.4	.6	.7	.7												38	38	105	54
40/ 39		.8	.4	.4	.7	.3												26	26	81	69
38/ 37		.4			.3													7	7	53	57
36/ 35				.1	.1													2	2	32	68
34/ 33				.2														2	2	27	72
32/ 31			.1															1	1	10	71
30/ 29																				8	53
28/ 27																				2	35
26/ 25																					37
24/ 23																					33
22/ 21																					20
20/ 19																					19

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
18/ 17																					11
16/ 15																					21
14/ 13																					11
12/ 11																					5
10/ 9																					5
8/ 7																					3
TOTAL	1.1	13.6	9.5	10.8	17.3	18.7	11.7	7.5	4.8	2.4	1.4	.8	.3					990	990	990	990

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	3423156	54478	55.0	20.738	990							
Dry Bulb	3148117	54913	55.5	10.166	990		.1	13.8	6.1	1.7		90
Wet Bulb	2274645	46745	47.2	8.260	990		1.8	.6				90
Dew Point	1550633	37443	37.8	11.661	990		29.5					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.1			.1	.1			3	3		
90/ 89											.1		.2	.2				5	5		
88/ 87										.1	.2	.2		.1				6	6		
86/ 85										.2	.3	.4	.2	.2				13	13		
84/ 83								.1	.1	.5	.2	.9		.1				19	19		
82/ 81						.1		.1	.7	.1	.3	.7	.4					24	24		
80/ 79							.1	.2	.4	.5	.1	.3	.2					18	18		
78/ 77						.3	.3	.3	.2	.3	.2	.1	.4					21	21		
76/ 75				.1		.3	.2	.2	.4	.3	.5	.6						26	26		
74/ 73				.1	.1		.2	.8	.5	.7	1.0	.1						35	35		
72/ 71				.3	.4	.3	.3	.7	.5	.6	.4							35	35	2	
70/ 69			.1	.3	.7	.8	.6		.8	.6	.1							40	40	7	
68/ 67				.2	.4	.5	.3	.7	.2	.7	.2							32	32	13	1
66/ 65		.4	.1		.2	.5	.3	.5	1.2	.5	.5							42	42	35	2
64/ 63	.2	.2	.2	.1	.5	.3	.4	1.2	1.2	.4								47	47	31	9
62/ 61		.4	.3	.3	.6	.7	1.0	1.3	1.7	.9								72	72	45	15
60/ 59		.4	.6	.2	.3	.6	1.3	1.1	.9	.2								56	56	50	16
58/ 57		.9	.8	.3	1.1	1.1	1.2	1.5	.6									75	76	38	29
56/ 55		.4	.4	.5	1.4	2.3	2.5	.8	.1									84	85	61	22
54/ 53		.3	.3	.7	.8	1.7	1.5	.3	.1									57	57	59	37
52/ 51		.5	.7	.5	1.2	1.3	1.3	.8										63	63	49	35
50/ 49		1.2	1.5	.7	1.0	1.2	.7	.6										69	69	73	39
48/ 47	.1	1.3	.9	.5	1.2	1.4	.8											62	62	111	48
46/ 45	.1	1.0	.5	.5	.4	.7	.1											33	33	120	53
44/ 43		.6	.4		.3	.4												17	17	99	43
42/ 41	.2	.5	.5		.3	.1												16	16	66	54
40/ 39	.1	.9	.4		.1													15	15	57	67
38/ 37		.1		.1	.1													3	3	41	64
36/ 35																				20	62
34/ 33																				8	69
32/ 31																				3	59
30/ 29																					51
28/ 27																					38
26/ 25																					46

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
24/ 23																					33
22/ 21																					23
20/ 19																					18
18/ 17																					14
16/ 15																					20
14/ 13																					11
12/ 11																					5
10/ 9																					4
8/ 7																					1
TOTAL	.7	9.2	7.8	5.5	11.2	14.8	13.3	11.3	9.7	6.7	4.3	3.3	1.4	.7	.1				990		988
																		988		988	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2694434	47198	47.8	21.203	988							
Dry Bulb	3739710	59778	60.4	11.474	990			25.2	15.5	7.1		90
Wet Bulb	2499001	49003	49.6	8.333	988		.3	2.0				90
Dew Point	1570157	37593	38.0	11.900	988		29.4	.1				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.2		.5				7	7		
90/ 89												.1	.1		.2			4	4		
88/ 87										.1	.1	.1	.3	.4				10	10		
86/ 85										.2		.6	.9	.4				21	21		
84/ 83										.5	.5	.6	.3	.3				22	22		
82/ 81								.3	.4	.5	.1	.3	.1	.1				18	18		
80/ 79									.7	.2		.3	.2					14	14		
78/ 77							.1	.2	.4	.1	.4	.6	.4					22	22		
76/ 75					.2	.3	.1	.2	1.0	.4	.7	.8						37	37		
74/ 73					.3	.1	.2	.1	.5	.5	.7							24	24		
72/ 71					.6	.2		.5	.4	.6	.4	.2						29	29		
70/ 69			.1		.2	.3	.3	.3	1.1	.8	.2	.2						35	35	6	
68/ 67		.1	.2	.1	.4		.3		.9	.8	.4							32	32	13	
66/ 65	.1	.2	.6	.1	1.4	.7	.6	.9	1.2	1.2	.7							77	77	25	3
64/ 63	.3	.3	.4	.2	.4	.3	.2	.6	.8	1.8								53	53	50	11
62/ 61	.1	.4	.6	.3	.3	.6	1.2	1.9	1.5	.1								70	70	42	11
60/ 59		.1	.6	.3	.1	1.0	2.0	1.2	1.4	.2								69	69	46	12
58/ 57		.6	.5	.1	1.3	1.6	1.0	1.3	.5									69	69	45	25
56/ 55		.2	.8	.5	1.0	1.9	1.2	.9	.3									68	68	67	34
54/ 53		.1	.5	.7	.8	1.6	1.6	.6	.2									61	61	46	33
52/ 51		.3	.4	.4	.3	2.1	1.6	1.4										65	65	59	28
50/ 49	.1	1.1	1.7	.7	.8	1.7	.4											65	65	84	33
48/ 47	.4	.9	.2	.6	.8	.6												35	35	124	37
46/ 45		1.1	.8	.5	.1	.3	.3											31	31	107	58
44/ 43		1.2	.2	.1	.2	.1												18	18	91	53
42/ 41		1.3	.1	.2	.3													19	19	75	57
40/ 39		.5	.2		.3													10	10	63	61
38/ 37																				27	71
36/ 35																				9	71
34/ 33																				3	71
32/ 31																				3	45
30/ 29																					45
28/ 27																					44
26/ 25																					52

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					30
22/ 21																					21
20/ 19																					26
18/ 17																					20
16/ 15																					21
14/ 13																					5
12/ 11																					5
10/ 9																					1
8/ 7																					1
TOTAL	1.0	8.5	8.0	4.9	9.9	13.6	11.3	10.6	11.5	8.1	4.3	4.1	2.3	1.7	.2				985		985
																		985		985	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2593568	45646	46.3	22.047	985							
Dry Bulb	3843079	60465	61.4	11.555	985			25.1	16.4	8.2		90
Wet Bulb	2524137	49231	50.0	8.036	985		.3	1.7				90
Dew Point	1544749	37255	37.8	11.742	985		28.9					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2	.1					3	3		
88/ 87												.1						1	1		
86/ 85													.1					1	1		
84/ 83										.1	.1	.1	.1					4	4		
82/ 81								.1	.1	.1		.2	.2					7	7		
80/ 79								.1	.1	.1	.7							9	9		
78/ 77								.5	.3	.5	.3							14	14		
76/ 75				.1		.1	.2	.1	.2	.1	.2		.1					11	11		
74/ 73						.2	.2	.2	.1	.1	.2	.1						11	11		
72/ 71			.2	.2	.5	.2		.6	.3	.1	.2							21	21		
70/ 69			.2		.6	.2	.8	.6	.2	.3	.1							28	28	1	
68/ 67		.1	.1	.7	.3	.2	.2	.7	.6	.2								28	28	5	1
66/ 65		.5	.7	.1	.8	.7	.2	.1	.7	.1								34	34	14	1
64/ 63	.1	.5	.3	.2	.5	.5	.5	1.0	.3	.5								38	38	22	11
62/ 61	.2	.7	.1	.9	.8	.2	.5	.6	.6	.3								43	43	42	10
60/ 59		.7	.5	.2	.3	.8	1.7	1.0	.9									54	54	27	11
58/ 57		.8	.2	.6	1.2	1.2	.9	.9	.5									56	56	41	19
56/ 55		.6	.6	1.0	.8	1.6	1.8	.9										66	66	39	34
54/ 53		.5	1.0	.8	1.2	2.4	1.8	.3	.1									72	72	34	12
52/ 51	.2	.7	.8	1.2	2.4	1.7	1.1	.2										74	74	40	33
50/ 49	.6	1.0	1.8	1.5	1.9	1.9	1.0	.2										88	88	72	39
48/ 47		1.1	.6	1.2	2.3	1.2	.7											63	63	77	30
46/ 45	.1	1.6	.6	1.2	1.4	.6	.1											49	49	93	50
44/ 43	.2	1.7	.9	.7	1.1	.5												45	45	106	64
42/ 41		1.5	.3	.7	.9	.1												31	31	90	38
40/ 39	.1	.9	.1	.6	.3													18	18	77	50
38/ 37		.3		.3	.2													8	8	47	62
36/ 35			.1															1	1	29	74
34/ 33				.1														1	1	16	50
32/ 31																				6	52
30/ 29			.1															1	1		42
28/ 27																				2	37
26/ 25																					46
24/ 23																					44

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS — APR 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
22/ 21																					24
20/ 19																					10
18/ 17																					14
16/ 15																					12
14/ 13																					6
12/ 11																					4
TOTAL	1.6	13.1	9.5	12.5	17.6	14.4	11.8	6.2	5.1	2.7	1.9	.8	.7					880	880	880	880

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	304418(	48360	55.0	20.971	880							
Dry Bulb	2826463	49067	55.8	10.152	880		.1	14.1	6.2	2.2		90
Wet Bulb	2035963	41721	47.4	8.120	880		.8	.6				90
Dew Point	1382853	33401	38.0	11.443	880		29.8	.1				90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.1								1	1		
80/ 79									.1									1	1		
78/ 77								.1										1	1		
76/ 75							.1	.2	.1	.1								5	5		
74/ 73					.1				.2									3	3		
72/ 71					.2	.3	.1	.1	.3									10	10		
70/ 69					.2	.1	.3	.3	.1									10	10		
68/ 67		.3	.1	.2	.3	.2	.1	.2										14	14		
66/ 65		.3	.7	.9	.3	.8	.3			.1								31	31	7	3
64/ 63		.1	.6	.3	.9	.5	.1	.1										23	23	10	3
62/ 61	.5	.8	.1	.8	.6	.3	.2	.2	.1									32	32	21	8
60/ 59	.1	.8	.8	1.2	.5	.8	.5	.1										41	41	32	15
58/ 57	.5	1.2	1.2	.5	.7	.9	.1	.2										45	45	26	24
56/ 55		.7	.5	.8	.5	.2	.3	.1										27	27	48	23
54/ 53		.7	.9	.6	.3	1.2	1.5	.3										48	48	36	19
52/ 51	.1	1.5	1.5	.8	1.4	1.6	.6											65	65	27	33
50/ 49	.3	1.2	1.7	3.4	1.5	.9	.3											81	81	46	39
48/ 47		2.0	2.0	1.3	2.1	.9												71	71	52	30
46/ 45		2.3	1.9	2.8	2.9	.2	.1											88	88	55	44
44/ 43	.1	2.2	1.4	2.1	1.4	.5												66	66	94	54
42/ 41	1.0	2.8	1.7	1.5	1.0													70	70	107	44
40/ 39	.5	2.1	1.7	1.6	.8													58	58	87	61
38/ 37		.6	1.4	1.4														29	29	81	65
36/ 35	.1	.3	.7	.6														15	15	44	62
34/ 33		.5	.7	.2														2	12	42	45
32/ 31		.1	.3	.1														5	5	23	41
30/ 29		.3	.3															6	6	9	60
28/ 27		.2																2	2	10	58
26/ 25		.2																2	2	3	38
24/ 23																				2	33
22/ 21																					26
20/ 19																					15
18/ 17																					3
16/ 15																					8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					2
12/ 11																					1
TOTAL	3.	221.	320.	321.	115.	9.	6 4.	9 2.	2 1.	0 .3								862	862	862	862

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4049314	56940	66.1	18.292	862							
Dry Bulb	2224808	43022	49.9	9.494	862		1.6	4.7	1.1	.1		90
Wet Bulb	1771273	38377	44.5	8.533	862		4.9					90
Dew Point	1349859	32791	38.0	10.909	862		30.3					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-65 YEARS | MAY 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
78/ 77								.2										1	1		
76/ 75							.4	.2				.2						4	4		
74/ 73							.2				.2							2	2		
72/ 71			.5	.4	.5	.2	.9		.2									15	15		
70/ 69			.4		.5	.5												8	8		
68/ 67		.4			.7		.2		.2									8	8	4	
66/ 65		1.6	.5	.4	2.3	.2	.2	.2										32	32	7	7
64/ 63	1.1	4.1	1.3	.7	.9	.5	.2	.2										50	50	25	15
62/ 61	.9	3.8	1.3	.9	1.1	.4												46	46	30	29
60/ 59	.7	2.9	1.6	1.4	1.1		.7		.2									48	48	39	39
58/ 57	.5	2.3	2.9	2.0	1.1	.7		.2	.4									56	56	42	13
56/ 55	.2	3.6	3.6	.9	1.6	.5	.2											59	59	38	41
54/ 53	.5	2.3	2.2	1.6	1.1	.4												45	45	70	50
52/ 51	.2	3.0	2.3	2.0	.4	.2												45	45	47	52
50/ 49	.4	2.3	2.5	.5	.2													33	33	41	34
48/ 47	.5	2.0	1.3	.9	.2													27	27	63	50
46/ 45		2.7	2.0	1.3	.2													34	34	32	38
44/ 43		.9	1.4	.2														14	14	33	35
42/ 41		1.6	.7															13	13	23	32
40/ 39		1.4	.4	.5														13	13	23	31
38/ 37		.4	.4															4	4	12	37
36/ 35		.2																1	1	4	19
34/ 33																				5	14
32/ 31																					9
30/ 29																					3
28/ 27																					4
26/ 25																					2
24/ 23																					1
22/ 21																					1
18/ 17																					2
TOTAL	5.0	35.5	25.4	13.6	11.8	3.6	2.9	.9	.9		.2	.2						558	558		558
																				558	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3463867	43079	77.2	13.745	558							
Dry Bulb	1778122	31190	55.9	7.896	558			6.3	1.2			93
Wet Bulb	1532375	28949	51.9	7.400	558			.7				93
Dew Point	1343597	26915	48.2	9.024	558		3.7					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (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
74/ 73								.1										1	1		
72/ 71						.3	.1											3	3		
70/ 69				.7	.3	.9			.1									14	14		
68/ 67	.1	.1		.3	.1	.4		.1	.1									10	10	1	1
66/ 65		1.0	1.0	.1	.4	.6												22	22	5	2
64/ 63	.6	3.2	.3	.9	.7													39	39	22	15
62/ 61	.6	3.8	1.2	.4	.7	.4												49	49	40	20
60/ 59	1.9	3.2	1.0	1.2	.7	.3												57	57	53	50
58/ 57	.9	1.6	3.2	.9	1.0													52	52	44	32
56/ 55	.1	4.2	2.5	1.0	.9	.1												61	61	37	29
54/ 53	.6	4.0	2.2	1.2	.9	.1												62	62	68	38
52/ 51	.3	2.9	2.5	1.3	.9	.3												56	56	62	67
50/ 49	.4	2.7	2.6	.6	.3	.1												47	47	53	64
48/ 47	.7	3.5	2.3	1.0														52	52	65	46
46/ 45	.3	4.0	2.0	.9		.1												51	51	60	46
44/ 43	.6	2.7	1.3	.9														38	38	48	49
42/ 41	.1	1.3	.9		.7													21	21	38	49
40/ 39	.1	2.2	.7	.4														24	24	30	52
38/ 37	.6	.7	.3	.1		.1												13	13	26	42
36/ 35		1.2	.1															9	9	15	25
34/ 33		.7	.3															7	7	11	18
32/ 31		.3	.1															3	3	7	16
30/ 29		.1																1	1	5	8
28/ 27																				2	8
26/ 25																					4
24/ 23																					5
22/ 21																					4
20/ 19																					1
-4/ -5																					1
TOTAL	7.9	43.5	24.4	11.8	7.7	3.9	.1	.3	.3										692		692
																		692		692	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4628640	55744	80.6	14.141	692							
Dry Bulb	1985661	36611	52.9	8.397	692		.5	3.8	.1			93
Wet Bulb	1756690	34414	49.7	8.091	692		1.9	.1				93
Dew Point	1568696	32294	46.7	9.443	692	.1	6.3	.1				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-70 YEARS — MAY MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.2										2	2		
80/ 79							.1											1	1		
78/ 77				.1			.2	.1										4	4		
76/ 75				.1		.7	.1	.2	.1									12	12		
74/ 73				.3	.2	.2	.4	.1										12	12		
72/ 71		.1	.4	.5	.2	.4	.2		.1									19	19	1	
70/ 69		.1	.7	.5	.8	.5	1.0	.2										38	38	5	2
68/ 67	.2	.7	1.2	.5	.5	.5	.2	.4										42	42	19	7
66/ 65	.3	1.5	.7	.7	1.0	.8	.5											55	55	38	14
64/ 63	.4	2.9	1.1	1.0	1.8	.9	.4	.2										88	38	44	42
62/ 61	.3	2.7	1.7	1.0	1.3	.8	.1											80	80	65	47
60/ 59	.5	2.3	1.5	1.8	1.7	.4	.1	.1	.1	.1								87	87	65	48
58/ 57	.7	2.1	2.1	1.4	1.3	.7	.2	.1										86	86	86	59
56/ 55	.1	3.2	2.7	1.6	1.2	1.2	.3											105	105	90	53
54/ 53	.3	1.5	2.2	1.7	1.2	.5	.1											76	76	98	65
52/ 51	.2	2.5	1.5	2.1	.6	.9												79	79	79	80
50/ 49	.3	1.4	2.4	1.2	.5	.5												64	64	85	95
48/ 47	.4	2.2	1.2	1.4	.5	.2		.1										60	60	88	69
46/ 45		2.2	1.0	1.0	.3	.1												46	46	82	87
44/ 43	.1	.7	.6	.3	.3													20	20	63	62
42/ 41	.1	.4	.5	.3	.1													14	14	35	74
40/ 39	.3	.4	.4	.3	.2		.1											17	17	35	46
38/ 37		.2		.1														3	3	13	35
36/ 35		.6																6	6	11	40
34/ 33		.2	.2	.1														5	5	13	27
32/ 31		.1																1	1	4	16
30/ 29		.1																1	1	3	20
28/ 27																				1	13
26/ 25																					4
24/ 23																					11
22/ 21																					1
20/ 19																					3
10/ 9																					1
2/ 1																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					1
TOTAL	4.1	28.1	21.8	17.6	13.4	9.1	3.9	1.7	.3	.1								1023	1023	1023	1023

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5834337	75361	73.7	16.633	1023							
Dry Bulb	3382100	58172	56.9	8.521	1023		.2	11.8	2.8	.2		93
Wet Bulb	2847836	53346	52.1	8.037	1023		.7	2.3				93
Dew Point	2444021	48939	47.8	10.031	1023	.1	6.5	.8				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
90/ 89											.1	.1							2	2		
88/ 87										.4	.3								7	7		
86/ 85									.1	.8	.1								10	10		
84/ 83						.1	.1	.1	.7	.5	.1	.1							17	17		
82/ 81					.1	.1	.1	.5	.7	.2	.2	.1							20	20		
80/ 79					.1	.2	.7	1.0	1.2	.1	.1		.1	.1					36	36		
78/ 77				.1	.3	.9	.8	.7	.5	.5	.1	.1		.1					41	41		
76/ 75			.1	.4	.6	.7	.5	1.1	1.0	.3	.2								49	49		
74/ 73		.1		.5	.5	.7	.8	.8	1.2	.1	.1								48	48	2	
72/ 71		.2	.7	.5	1.0	1.2	1.4	1.2	.6	.4	.3		.1						76	73	8	1
70/ 69		.8	.5	.7	1.0	1.0	2.1	1.5	.4	.2	.1								83	83	29	4
68/ 67		.4	.7	.8	1.3	1.2	.6	.7	.4	.3									64	64	72	21
66/ 65	.1	.5	.7	.6	2.0	1.9	2.1	1.2	.5										96	96	58	17
64/ 63		1.1	.6	.7	.9	1.5	1.3	1.0	.4	.1									76	76	57	31
62/ 61		.8	.6	1.1	.7	1.5	2.3	.6	.2										79	79	80	44
60/ 59	.1	1.6	.8	1.1	1.2	1.0	.9	.6	.2										75	75	93	67
58/ 57	.1	.9	.9	1.5	1.0	1.7	1.1	.5											77	77	104	68
56/ 55		.4	1.0	.9	1.2	1.0	.6	.3											54	54	90	58
54/ 53		.3	.7	.4	.5	.6	.7												32	32	87	71
52/ 51		.8	.7	.3	.2	.5	.2												27	27	90	74
50/ 49		.7	1.1	.2	.7	.4	.2												33	33	74	69
48/ 47		.6		.2			.1												9	9	80	80
46/ 45		.2	.2	.1		.2													7	7	35	81
44/ 43					.3	.1													4	4	29	60
42/ 41						.1													1	1	18	49
40/ 39																					8	40
38/ 37																					2	46
36/ 35																					6	39
34/ 33																					1	19
32/ 31																						22
30/ 29																						19
28/ 27																						15
26/ 25																						7
24/ 23																						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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAY 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
22/ 21																					3
20/ 19																					5
18/ 17																					3
16/ 15																					1
TOTAL	.3	9.2	9.1	9.9	13.3	16.2	16.3	11.5	7.9	3.8	1.7	.4	.2	.2				1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2627094	57924	56.6	18.435	1023							
Dry Bulb	4477757	67033	65.5	9.139	1023			41.2	20.9	6.8		93
Wet Bulb	3284308	57444	56.2	7.578	1023			10.1	.2			93
Dew Point	2502210	49446	48.3	10.481	1023		7.6	2.4				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1		.1					2	2		
92/ 91											.2	.4	.2					8	8		
90/ 89									.2	.2	.8	1.1	.1					24	24		
88/ 87								.1	.2	.9	.5	.3	.3	.2				25	25		
86/ 85								.2	.6	.6	.7	.3	.2					26	26		
84/ 83					.1		.3	.2	.7	.6	.6	.4	.2	.1	.1			33	33		
82/ 81					.2	.1	.6	.5	.9	1.1	.4	.2	.1					41	41		
80/ 79					.3	.4	1.1	.6	1.5	1.2	.9	.3						63	63		
78/ 77					.1	.7	1.0	.7	1.1	1.5	1.2	.3						66	66		
76/ 75			.1	.2	.1	.9	1.1	1.0	1.6	1.4	.4	.2	.1					71	71	1	
74/ 73			.2	.2	.8	.4	1.0	1.7	1.3	.2	.5	.1						64	64	7	
72/ 71		.3	.4	.2	.5	.7	1.5	1.3	1.7	.6	.3	.1						76	76	22	2
70/ 69	.1	.2	.5	.4	.8	1.3	.8	1.2	1.1	.4	.3							71	71	52	8
68/ 67			.4	.2	1.2	1.0	1.1	1.9	1.3	.7								78	78	71	11
66/ 65		.3	1.0	.4	1.3	.8	1.6	2.3	1.3	.1								92	92	64	21
64/ 63		1.0	.2	.3	.4	.9	.7	.8	.6	.1								50	50	78	33
62/ 61	.1	.5	.2	.3	.7	.6	.7	1.8	.5	.1								55	55	102	46
60/ 59		.7	.4	.6	.3	.9	.7	.6	.3	.1								46	46	107	59
58/ 57		.2	.7	.6	.6	.8	.8		.2									39	39	94	63
56/ 55		.6	.8	.2		.5	.7	.2										30	30	89	63
54/ 53		.5	.6	.3			.1	.3										18	18	77	74
52/ 51	.1	.2	.2		.6	.1	.2	.2										16	16	86	79
50/ 49		.4	1.3				.1											18	18	54	76
48/ 47		.2	.5															7	7	54	63
46/ 45		.1																1	1	34	77
44/ 43																				17	69
42/ 41				.1	.1													2	2	7	55
40/ 39				.1														1	1	2	47
38/ 37																				2	27
36/ 35																				3	45
34/ 33																					34
32/ 31																					23
30/ 29																					15
28/ 27																					8

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PAGE 2 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 - 3					
26/ 25																					5
24/ 23																					8
22/ 21																					5
20/ 19																					1
18/ 17																					3
16/ 15																					3
TOTAL	.3	5.1	7.3	4.0	7.9	9.9	13.8	15.3	14.8	9.6	6.7	3.6	1.3	.3	.1			1023	1023	1023	1023

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.	2812301	30153	49.0	18.599	1023							
Dry Bulb	5137487	71779	70.2	9.946	1023			58.9	38.5	17.3	.2	93
Wet Bulb	3497150	59332	58.0	7.403	1023			13.9	.7			93
Dew Point	2501724	49470	48.4	10.349	1023		6.5	1.9				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.1	.1				2	2		
94/ 93										.1	.2	.1	.2					6	6		
92/ 91												.2	.7					9	9		
90/ 89											.8	.6	.2	.2				18	18		
88/ 87								.2	.1	.8	.6	.2	.2	.3				24	24		
86/ 85									.3	.8	.7	.7		.1				26	26		
84/ 83							.3	.1	.5	.8	1.1	.4	.1	.1				34	34		
82/ 81					.1	.2	.7	.6	.3	1.4	1.2	.3	.2					50	50		
80/ 79					.1	.5	.8	.6	.9	1.2	1.8	1.2						71	71		
78/ 77				.1	.1	1.0	.4	1.0	.7	1.0	.5	.3						51	51		
76/ 75				.1	.4	.3	1.1	1.0	2.0	1.4	1.0	.2	.3					78	78	1	
74/ 73		.1	.4	.6	.4	.9	.7	1.1	1.2	1.1	.4							69	69	7	
72/ 71		.2	.5	.3	.9	.9	1.0	.9	1.7	.6	.3	.1						74	74	17	
70/ 69		.2	.7	.4	.8	1.0	1.8	1.2	2.0	.9	.4							94	94	58	8
68/ 67		.2	.2	.1	.2	.7	.6	1.3	1.1	.3								47	47	65	10
66/ 65		.1	.2	.5	1.4	.5	1.0	1.5	1.3	.4	.1							70	70	57	34
64/ 63	.3	.6	.7	.3	.3	.2	1.1	1.5	.3	.3								56	56	94	36
62/ 61		.2	.4	.2	.9	1.0	.7	1.1	.3									46	48	91	28
60/ 59	.2	.6	.5	.2	.6	.6	1.1	1.2	.1	.2								53	53	95	51
58/ 57	.1	.5	.6	.4	.4	.4	.2	.3										29	29	113	63
56/ 55		.1	.8	.3	.3	.1	.1	.1										18	18	78	64
54/ 53		.3	.1	.6	.1	.1	.3	.2										17	17	81	60
52/ 51		.7	.1	.3	.3													14	14	72	62
50/ 49		.6	.3	.1														10	10	58	74
48/ 47			.1															1	1	49	72
46/ 45			.3															3	3	17	65
44/ 43			.1															1	1	9	70
42/ 41				.1	.2													3	3	9	56
40/ 39																				2	59
38/ 37																					39
36/ 35																				1	22
34/ 33																				2	38
32/ 31																					17
30/ 29																					16

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

PAGE 2 1300-1700 (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
28/ 27																					9
26/ 25																					9
24/ 23																					7
22/ 21																					2
20/ 19																					1
18/ 17																					2
16/ 15																					2
TOTAL	.6	4.5	6.1	4.7	7.7	8.6	12.2	14.2	13.1	11.6	9.3	4.4	2.0	.8					976		976
																		976		976	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2558874	46444	47.6	18.914	976							
Dry Bulb	5029609	69403	71.1	9.839	976			62.2	41.7	19.8	.8	93
Wet Bulb	3371767	56939	58.3	7.161	976			14.1	.8			93
Dew Point	2377125	47115	48.3	10.264	976		6.2	1.7				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93													.1					1	1		
92/ 91									.1									1	1		
90/ 89											.1	.1						2	2		
88/ 87								.1	.1	.1	.2							5	5		
86/ 85							.1		.1	.1			.1					4	4		
84/ 83							.2	.2	.2	.6	.5							15	15		
82/ 81						.1	.1	.6	.6	.2	.1	.2	.1					18	18		
80/ 79					.2	.4	.8	.3	.7	.7	.3	.1	.1					30	30		
78/ 77					.6	.2	.2	.6	.5	.6	.5							27	27		
76/ 75				.5	.9	.5	.5	1.1	.7	.7	.1	.2						45	45	1	
74/ 73			.3	.5	.9	.8	.9	1.0	.7	.5	.2							51	51	5	
72/ 71			.3	.5	.7	.6	1.7	1.0	.6	.5								55	55	5	
70/ 69	.2	.7	.6	.9	1.6	.8	1.5	.8	.7	.5	.1							73	73	31	5
68/ 67		.8	.6	.9	1.6	1.5	1.0	1.3	.5	.1								72	72	45	18
66/ 65		1.1	.7	2.4	1.6	1.3	2.1	1.0	.6	.3								97	97	48	23
64/ 63	.1	.2	.7	1.5	1.1	1.6	1.5	.3	.2	.1								65	65	58	37
62/ 61	.7	.7	.8	.9	.7	1.8	1.3	.7	.2									68	68	85	40
60/ 59	.3	.2	.8	1.6	1.9	1.4	.7	.3	.1									66	66	87	33
58/ 57	.2	1.1	.8	1.3	.6	.9	.9	.5										55	55	97	66
56/ 55		.6	.5	.6	.9	1.1	.5	.3										39	39	65	64
54/ 53	.1	.3	.7	1.3	.9	.7	.3	.1										39	39	97	65
52/ 51	.1	.6	1.0	.2	.1	.2	.1	.1										22	22	68	63
50/ 49		.6	.2	.2	.3	.1												13	13	64	65
48/ 47		.2		.3	.2													7	7	47	56
46/ 45				.1		.1												2	2	32	73
44/ 43		.1																1	1	21	59
42/ 41		.1	.1	.3														5	5	11	41
40/ 39																				6	39
38/ 37																				1	25
36/ 35																				4	30
34/ 33																					23
32/ 31																					16
30/ 29																					8
28/ 27																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					8
24/ 23																					5
22/ 21																					3
20/ 19																					1
18/ 17																					2
16/ 15																					1
TOTAL	1.8	7.4	8.1	14.4	14.9	13.8	14.4	10.6	6.5	4.9	2.2	.7	.5					878	878	878	878

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3236439	50741	57.7	18.711	879							
Dry Bulb	3975976	57826	65.9	8.773	878			42.3	21.1	6.6	.1	93
Wet Bulb	2863022	49732	56.6	7.249	878			9.2	.6			93
Dew Point	2210022	43144	49.1	10.129	878		5.6	2.4				93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1											1	1		
80/ 79						.3		.3			.1							5	5		
78/ 77						.1	.3	.4			.1							7	7		
76/ 75					.4		.1		.1									5	5		
74/ 73				.6	.4	.3	.3	.1		.1								14	14		
72/ 71		.3	.6	.4	.3	.1	.1	.1	.1		.1							17	17	2	
70/ 69	.1	.1	.8	.8	.3	.9	.3	.3	.1	.1								29	29	6	3
68/ 67	.1	1.3	1.4	.6	1.7	.6	.6	.1	.1									52	52	21	3
66/ 65	.1	2.2	1.8	2.2	1.6	1.0	.6	.5	.3									80	80	26	25
64/ 63	.6	2.2	1.7	1.6	.6	.4	.4	.1	.3									61	61	53	38
62/ 61	.3	1.9	1.8	2.2	1.0	1.2	.9	.1		.1								74	74	42	29
60/ 59	.5	2.1	2.7	2.2	1.7	.5	.3		.3									79	79	76	40
58/ 57	.5	1.6	2.2	1.9	2.1	.9	.5											75	75	73	54
56/ 55	.5	1.6	2.1	2.2	1.0	.6	.3											64	64	75	52
54/ 53	.4	1.0	1.7	.9	1.3	.3	.1											44	44	65	75
52/ 51	.1	.8	2.8	.5	.4	.1												37	37	71	41
50/ 49	.3	1.4	2.2	1.8	.5	.1		.1										50	50	67	61
48/ 47		1.0	.8	1.2	.3	.1												26	26	57	53
46/ 45		.8	1.3	.6														21	21	50	65
44/ 43		.5	.9	.1														12	12	29	45
42/ 41			.8	.5														10	10	26	35
40/ 39		.3	.4	.4														8	8	14	42
38/ 37				.1														1	1	11	25
36/ 35																				4	35
34/ 33																				4	16
32/ 31																					13
30/ 29																					9
28/ 27																					2
26/ 25																					6
24/ 23																					1
22/ 21																					1
20/ 19																					2
10/ 9																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) MAY (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
TOTAL	3.6	19.0	26.0	21.0	13.5	7.6	4.9	2.2	1.3	.4	.4							772	772	772	772

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4175152	55326	71.7	16.510	772							
Dry Bulb	2745365	45623	59.1	7.986	772			15.7	3.9	.2		93
Wet Bulb	2279853	41547	53.8	7.546	772			3.5				93
Dew Point	1940473	37981	49.2	9.655	772		4.2	.7				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-66 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.2										1	1		
78/ 77				.2	.5	.5	.3	.3										11	11		
76/ 75		.2		.3	.3	.2												6	6		
74/ 73		.5	1.1	.7	.3	.5												19	19	1	1
72/ 71	.5	2.3	2.9	1.0	.3	.5	.2											47	47	11	7
70/ 69	.2	7.5	2.9	.3	.8	.2												73	73	40	11
68/ 67	.3	5.4	4.2	1.5														70	70	73	67
66/ 65	.3	4.9	3.3	.3	.5													57	58	71	65
64/ 63		6.5	1.6	.5	.8	.2												59	59	58	56
62/ 61	.3	6.4	2.3	.2		.2												57	58	76	55
60/ 59	.3	5.4	2.6	.7	.5													58	59	52	74
58/ 57	.7	4.4	.7	1.6	.5													48	48	61	63
56/ 55	.5	3.6	.8		.3													32	32	47	54
54/ 53	.2	3.3	.3	.5	.2													27	27	32	36
52/ 51		3.3	.7															24	24	36	33
50/ 49		1.8	.3															13	13	24	24
48/ 47		.3	.5															5	5	19	33
46/ 45		.8																5	5	8	13
44/ 43																				3	12
42/ 41																					7
40/ 39																					1
TOTAL	3.3	56.5	24.3	7.7	5.1	2.1	.5	.5											615		612
																		612		612	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4550025	52419	85.7	9.929	612							
Dry Bulb	2485577	38871	63.2	6.842	615			33.2	5.4			90
Wet Bulb	2260106	36980	60.4	6.472	612			18.4	.1			90
Dew Point	2133624	35886	58.6	6.933	612			12.6	.1			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.3											2	2		
76/ 75		.1	.1		.1													3	3		
74/ 73		.6	.6	.4	.3	.1												14	14	4	3
72/ 71		.8	1.8	.6	.1													24	24	3	3
70/ 69		5.3	2.8	.4	.3	.1												64	64	23	5
68/ 67	.8	5.7	3.1	.6	.3	.3												77	77	66	53
66/ 65	.7	4.4	3.6	1.0	.6	.3												76	76	67	61
64/ 63	.6	4.9	2.6	.6	.1	.1												64	64	73	58
62/ 61	.4	6.9	.4	1.3	.4													68	68	74	64
60/ 59	.4	6.7	1.1	.7	.4	.1												68	69	69	82
58/ 57	.3	6.8	.8	.7	.1													63	65	71	60
56/ 55	.4	6.3	1.1	.3														58	58	68	76
54/ 53	.3	3.9	.8	.3														38	38	55	61
52/ 51	.3	3.3	1.0															33	33	42	50
50/ 49	.3	3.1	1.1	.1														33	33	38	43
48/ 47	.3	1.3	.6															15	15	31	40
46/ 45		1.4																10	10	20	24
44/ 43		.7																5	5	7	19
42/ 41		.4	.1															4	4	5	7
40/ 39		.1																1	1	3	4
38/ 37																				1	6
36/ 35																					1
TOTAL	4.7	62.6	21.7	6.8	2.8	1.1	.3											720	723	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5552553	62907	87.4	8.850	720							
Dry Bulb	2716042	44014	60.9	7.120	723			22.9	2.4			90
Wet Bulb	2500470	42142	58.5	6.864	720			12.0	.5			90
Dew Point	2373891	41013	57.0	7.240	720			8.0	.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1															1	1		
82/ 81				.1	.2	.2	.1	.1										7	7		
80/ 79				.5	.5	.7	.1											18	18	1	
78/ 77		.1	.1	1.3	.5	.5	.1											26	26		1
76/ 75		.2	1.5	.6	.6	1.0	.3											42	42	3	1
74/ 73		.3	2.4	2.1	1.7	.3	.4	.2										74	74	14	3
72/ 71		2.2	3.3	1.7	.9	1.0	.1	.2										94	94	47	12
70/ 69		3.7	3.7	2.8	1.1	.7	.1	.2										123	123	75	60
68/ 67	.2	3.1	3.4	2.0	1.7	.7	.1											112	112	116	92
66/ 65		3.2	3.3	2.4	1.2	1.2	.3											116	116	107	84
64/ 63	.2	2.5	1.8	2.0	.7	.6	.1											79	80	115	88
62/ 61	.2	4.5	1.9	1.3	.6	.1	.2											87	87	107	112
60/ 59	.3	3.1	1.7	1.0	.4	.2	.2											69	69	108	98
58/ 57	.2	1.7	1.6	.4	.2	.3												44	45	90	95
56/ 55		1.5	1.6	.5	.2													38	38	69	83
54/ 53	.2	1.4	.9	.1														26	26	49	68
52/ 51	.1	.7	.4	.2														14	14	39	60
50/ 49		.5	.5															10	10	24	39
48/ 47		.3	.2															5	5	11	41
46/ 45		.1	.1															2	2	10	20
44/ 43		.1																1	1	2	11
42/ 41																				1	9
40/ 39																					10
38/ 37																					1
TOTAL	1.4	29.5	28.8	19.2	10.6	7.6	2.1	.7										990			988
																		988		988	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 1 F	≤ 32 F	> 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6323981	78077	79.0	12.488	988							
Dry Bulb	4361826	65362	66.0	6.856	990			45.2	19.3	1.8		90
Wet Bulb	3804754	60992	61.7	6.330	988			23.3	1.6	.1		90
Dew Point	3488716	58280	59.0	7.182	988			15.4				90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1										1	1		
92/ 91								.1		.2	.1							4	4		
90/ 89								.3	.4	.5	.1	.1						14	14		
88/ 87						.1	.2	.4	1.1	.7								25	25		
86/ 85				.1	.1	.6	1.1	1.2	.9	.4	.1	.1						46	46		
84/ 83					.6	2.0	1.9	1.3	.6	.3	.3							70	70		
82/ 81				.1	1.1	1.8	1.6	1.7	.4	.2	.1							70	70		
80/ 79			.2	1.0	2.7	1.9	2.4	1.4	.8	.4	.1							109	109	3	
78/ 77		.1	.2	1.4	2.0	1.4	1.2	1.8	1.0	.4	.1							96	96	2	1
76/ 75		.4	.7	1.3	2.0	1.9	1.5	1.4	.8	.5	.1							106	106	34	1
74/ 73		.6	1.8	1.5	2.1	1.6	.6	1.7	.8	.3								110	110	91	13
72/ 71	.1	.4	.9	1.1	1.5	1.8	1.9	.9	.4	.1								91	91	114	38
70/ 69		.5	.9	1.0	.9	1.4	1.2	.4	.3									66	66	131	82
68/ 67		.8	.6	.8	1.4	1.6	.6	.4	.1									63	63	104	90
66/ 65		.7	.5	.7	.9	.6	.6	.5	.2									47	47	93	117
64/ 63		.3	.6	.3	.2	.3	.4	.3										24	24	104	75
62/ 61		.5	.1	.5	.3	.5	.1											20	20	75	98
60/ 59		.3	.1	.5	.8	.1												18	18	90	80
58/ 57		.2	.1	.1	.3													7	7	61	77
56/ 55			.1															1	1	33	51
54/ 53		.2																2	2	29	57
52/ 51																				20	58
50/ 49																				6	47
48/ 47																					34
46/ 45																					25
44/ 43																					14
42/ 41																					13
40/ 39																					10
38/ 37																					7
36/ 35																					2
TOTAL	.1	5.1	6.9	10.5	17.1	17.8	15.5	14.0	7.9	4.0	1.0	.2						990	990		990
																				990	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3817286	59728	60.3	14.704	990							
Dry Bulb	5641631	74403	75.2	7.104	990			79.2	59.2	26.0	.1	90
Wet Bulb	4278964	64796	65.5	6.201	990			43.5	11.8			90
Dew Point	3591453	59077	59.7	8.176	990			20.5	1.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.2			.2	.1	.1				6	6		
94/ 93								.1	.2	.2	.4	.1	.5					15	15		
92/ 91							.1	.1	1.2	1.0	1.3	.3	.1					41	41		
90/ 89						.4	.3	.7	2.1	.7	.8	.4	.2					56	56		
88/ 87					.1	.2	.8	1.1	1.7	1.7	1.3	.6						75	75		
86/ 85					.3	.7	2.7	2.3	1.2	1.4	.4	.2						92	92		
84/ 83				.1	.5	2.2	2.3	1.2	2.2	1.5	.9		.2					111	111		
82/ 81				.3	1.1	1.5	2.3	1.7	1.2	1.0	.6	.2						99	99		
80/ 79			.1	.3	.6	1.4	.9	.7	1.5	1.0	1.0	.2						77	77	9	
78/ 77			.4	.4	.6	1.8	1.1	1.1	1.8	1.9	.4	.1						96	96	19	1
76/ 75			.5	.7	.9	1.1	.8	.6	1.3	1.4	.4							77	77	59	8
74/ 73		.1	.3	.2	.4	.9	.7	1.6	1.0	.3	.2							57	57	124	18
72/ 71		.5	.4	.2	.5	1.0	1.1	.8	.4	.2								51	51	118	36
70/ 69		.7	.5	.5	.8	.8	.7	.4	1.0	.1								55	55	115	82
68/ 67	.2	.5	.1	.4	.4	.3	.2	.3	.1									25	25	116	95
66/ 65	.1	.4	.1		.1	.3	.1	.3										14	14	73	95
64/ 63		.1		.3	.6	.5	.2	.1										18	18	84	85
62/ 61		.8	.1	.2	.3	.2												16	16	84	74
60/ 59				.1		.1	.1											3	3	82	81
58/ 57		.2			.1													3	3	40	64
56/ 55		.2	.1															3	3	32	56
54/ 53																				23	57
52/ 51																				8	56
50/ 49																				4	53
48/ 47																					43
46/ 45																					23
44/ 43																					19
42/ 41																					10
40/ 39																					14
38/ 37																					8
36/ 35																					2
34/ 33																					1
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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	3.5	2.6	3.7	7.4	13.5	14.5	13.2	17.3	12.5	7.8	2.3	1.1	.1				990	990	990	990

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2899284	51418	51.9	15.209	990							
Dry Bulb	6333544	78814	79.6	7.734	990			84.8	72.9	48.7	1.9	90
Wet Bulb	4453676	66108	66.8	6.301	990			50.9	19.2	.5		90
Dew Point	3555939	58697	59.3	8.755	990		.1	21.8	2.5			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97													.1					1	1		
96/ 95										.2	.1			.2				5	5		
94/ 93									.3	.4	.2	.6	.6	.1				22	22		
92/ 91						.1	.1	.1	.1	.8	.5	.1	.1					19	19		
90/ 89						.3	.3	1.0	1.4	.8	1.4	.9	.2					61	61		
88/ 87						.4	1.8	1.5	2.1	1.6	1.0	.3						83	83		
86/ 85						.8	2.4	1.9	2.1	1.2	.7	.7						94	94		
84/ 83				.2	.8	1.5	1.8	2.4	1.0	1.9	.5	.1	.3					101	101		
82/ 81				.3	.8	1.5	2.2	1.5	1.9	.9	.3	.6						96	96	1	
80/ 79			.2	.2	.8	1.5	1.6	.5	1.4	1.2	1.5	.3						87	87	8	
78/ 77			.1	.7	1.3	.9	.7	1.0	1.3	1.6	1.0							83	83	20	3
76/ 75			.5	.5	.4	.9	1.0	1.3	2.1	.9	.4	.2						80	80	63	6
74/ 73		.2	.4	.5	.8	.9	.8	1.7	.9	.3								64	64	94	16
72/ 71		1.0	.5	.3	.5	.6	.7	.6	.5	.1								48	48	121	41
70/ 69		.9	.8	.8	.3	.2	.1	.2	.4	.1								38	38	142	84
68/ 67	.1	.2	.3	.2	.2	.2	.4	.2	.2									20	20	98	78
66/ 65		.5	.1	.1		.6			.1									14	14	80	101
64/ 63		.2	.4		.3		.3											12	12	84	84
62/ 61		.3	.5		.2	.3	.3											16	16	80	76
60/ 59		.1	.1															2	2	64	68
58/ 57		.4																4	4	50	71
56/ 55		.1																1	1	28	59
54/ 53		.2																2	2	11	52
52/ 51																				6	45
50/ 49																				3	44
48/ 47																					41
46/ 45																					26
44/ 43																					17
42/ 41																					21
40/ 39																					11
38/ 37																					5
36/ 35																					3
32/ 31																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	4.3	4.1	4.0	6.6	10.9	14.7	14.0	15.8	12.1	7.8	4.0	1.4	.3				953	953	953	953

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2849995	49737	52.2	16.341	953							
Dry Bulb	6127716	76078	79.8	7.560	953			85.2	75.2	50.1	2.6	90
Wet Bulb	4308716	63818	67.0	6.074	953			51.7	17.6	.4		90
Dew Point	3442221	56669	59.5	8.725	953		.1	21.5	2.4			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93												.1							1	1		
92/ 91											.2								2	2		
90/ 89								.1	.2	.2									5	5		
88/ 87						.1	.3	.5	.6	.3	.2								18	18		
86/ 85					.1	.8	1.7	1.0	.2	.3	.1								38	38		
84/ 83				.1	1.0	1.4	.8	.7	.6	.3	.1								44	44		
82/ 81				.9	.8	1.1	1.7	.6	.8	.3		.1							56	56		
80/ 79			.5	1.5	1.8	2.5	1.1	1.4	1.0	.2	.1								89	89		
78/ 77				1.7	2.6	1.8	1.7	1.1	.8	.1	.1								88	88	4	
76/ 75		.1	2.3	1.9	3.0	.9	.9	1.3	.6	.3	.3								102	102	38	1
74/ 73		.5	1.9	1.6	1.4	1.0	1.3	1.1	.5	.3									84	84	61	20
72/ 71		1.1	1.5	1.1	2.2	1.5	1.0	1.0	.6										88	88	104	37
70/ 69		2.0	1.7	1.9	1.5	1.1	.8	.3	.1	.1									85	85	122	81
68/ 67		.6	1.0	.7	1.1	.6	.6	.7	.1										47	47	113	97
66/ 65		2.7	.8	1.1	1.4	.5	.3												60	60	78	108
64/ 63			.7	.9	.7	.3													23	23	100	87
62/ 61		.9	.3	.3	.6	.8	.1												27	27	73	65
60/ 59		.1	.2	.2	.1	.1	.1												8	8	77	69
58/ 57		.5	.1	.2															7	7	40	62
56/ 55		.2	.3																5	5	32	71
54/ 53			.1																1	1	24	35
52/ 51				.1															1	1	9	39
50/ 49																					2	37
48/ 47																					1	17
46/ 45																					1	17
44/ 43																						14
42/ 41																						12
40/ 39																						6
38/ 37																						1
36/ 35																						3
TOTAL		8.8	11.5	14.4	18.2	14.6	12.5	9.8	6.0	2.7	1.3	.2							879	879	879	879

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.	3892220	56822	64.6	15.794	879							
Dry Bulb	4885458	65246	74.2	6.950	879			76.5	54.0	22.4	.1	90
Wet Bulb	3823419	57739	65.7	5.914	879			45.3	10.5			90
Dew Point	3290156	53332	60.7	7.865	879			24.2	2.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1	.3		.1									4	4		
80/ 79				.1	1.0	.5	.4	.1										17	17		
78/ 77			.9	1.0	1.4	.1	.1	.1										29	29		
76/ 75		.6	1.8	1.3	1.1	.4	.3											43	43		
74/ 73		.4	3.2	3.5	.8	.4	.1											66	66	19	5
72/ 71	.3	3.2	4.1	2.7	.9	.1												88	88	37	20
70/ 69		3.7	5.2	2.0	1.1	.8												101	101	102	46
68/ 67	.3	2.9	3.9	1.9	1.3	.3	.3	.1										86	87	114	99
66/ 65	.4	4.4	3.8	1.0	1.8	.1	.3											93	93	85	99
64/ 63		3.5	3.0	.8	.6	.9	.1											71	71	90	84
62/ 61	.1	1.8	2.9	1.1	.4	.1												51	51	82	76
60/ 59	.1	3.0	1.8	.9	.8													52	52	58	73
58/ 57	.3	1.4	1.0	.9	.3													30	30	69	64
56/ 55		1.9	1.1	.4														27	27	43	68
54/ 53		1.5	.4															15	15	40	43
52/ 51		.9	.5															11	11	31	36
50/ 49		.1	.1															2	2	11	27
48/ 47		.3	.1															3	3	5	20
46/ 45		.1																1	1	3	17
44/ 43																				1	11
42/ 41																					2
TOTAL	1.4	29.7	33.8	17.6	11.4	3.8	1.8	.4	.1										791		790
																		790		790	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5221401	63639	80.6	10.968	790							
Dry Bulb	3574246	52916	66.9	6.588	791			49.5	18.1	1.0		90
Wet Bulb	3151649	49665	62.9	6.100	790			31.0	2.2			90
Dew Point	2922930	47752	60.4	6.805	790			19.4	.6			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-66 YEARS — JUL MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.3			.2											3	3		
80/ 79			.2			.3												3	3		
78/ 77				.5	.5													6	6		
76/ 75		.5	1.2	1.7	.6													26	26	3	
74/ 73		2.9	2.3	2.6	.2		.3	.2		.2								56	56	8	4
72/ 71	.5	8.9	4.6	1.5	.6	.5	.2		.2									110	110	50	22
70/ 69	.9	6.9	4.1	1.5	.3	.5			.2									94	94	108	84
68/ 67	.5	7.8	2.3	.9	.3	.5												80	80	95	81
66/ 65		6.0	3.4	1.4	.3	1.1	.3											81	81	79	108
64/ 63	.8	4.1	2.0	1.1	.2	.2	.2											55	55	67	69
62/ 61	.6	5.4	2.6	.5	.2	.3												62	62	70	58
60/ 59	.5	3.2	1.5	.5														37	37	61	58
58/ 57		1.4	.5															12	12	47	42
56/ 55		.8	.6	.2														10	10	29	48
54/ 53		.9	.5	.2														10	10	12	28
52/ 51		.6	.3															6	6	13	12
50/ 49																				9	13
48/ 47																					13
46/ 45																					6
44/ 43																					2
42/ 41																					3
TOTAL	3.7	49.5	26.1	12.7	3.1	3.2	1.1	.2	.3	.2									651		651
																		651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4805573	55487	85.2	10.829	651							
Dry Bulb	2954985	43719	67.2	5.401	651			54.0	13.4	.7		93
Wet Bulb	2697955	41759	64.1	5.447	651			37.7	1.6			93
Dew Point	2556124	40584	62.3	6.334	651			27.3	.6			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (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
80/ 79			.1															1	1		
78/ 77			.3	.1	.3													5	5		
76/ 75	.1		.1	.4	.4													8	8	3	1
74/ 73	.1	.4	2.6	1.5	.4													37	37	2	4
72/ 71	1.3	6.6	3.0	1.1	.3	.1												92	92	37	16
70/ 69	1.3	7.1	3.4	1.3	.4	.1	.3											104	104	85	69
68/ 67	.4	8.5	4.3	1.1	.3													108	109	100	87
66/ 65	.8	8.3	3.6	1.5	.3	.3	.3											112	113	117	95
64/ 63	.7	4.2	2.4	1.2	.4	.3	.1											69	69	88	109
62/ 61	.7	3.0	1.9	.5	.4													48	48	74	71
60/ 59	.8	5.0	1.5	1.1	.4	.1												65	65	49	62
58/ 57	.9	3.4	.7	.1	.4													41	41	73	56
56/ 55		2.1	.3	.1														19	19	43	54
54/ 53		1.5	.5															15	15	33	42
52/ 51		1.1	.7															13	13	14	25
50/ 49		1.1																8	8	18	19
48/ 47																				9	12
46/ 45																					11
44/ 43																					11
42/ 41																					1
TOTAL	7.2	52.1	25.2	10.1	3.8	.9	.7											745	747	745	745

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5719648	64868	87.1	9.804	745							
Dry Bulb	3216634	48836	65.4	5.663	747			44.3	6.3			93
Wet Bulb	2964563	46797	62.8	5.799	745			28.3	.6			93
Dew Point	2827299	45637	61.3	6.525	745			22.1	.6			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.1								1	1		
86/ 85						.1	.1		.1									3	3		
84/ 83					.1	.1	.2											4	4		
82/ 81				.1	.3	.3	.1											8	8		
80/ 79			.5	1.2	1.2	.6												35	35		
78/ 77	.4	.1	1.2	2.2	1.4	.5	.2	.1										61	61	4	4
76/ 75	.3	1.1	2.1	2.2	1.3	.5	.1		.1									78	78	18	3
74/ 73	.5	3.2	4.7	3.3	1.4	.6	.3	.1										144	144	54	28
72/ 71	.8	3.7	4.8	2.8	1.5	1.1	.1	.1										152	152	118	74
70/ 69	.4	4.3	4.0	3.2	1.4	.8	.2	.1										147	147	144	97
68/ 67	.2	3.4	4.0	1.6	.9	.7	.2	.1										113	113	148	152
66/ 65	.4	4.6	3.9	1.8	.8	.2	.4											124	124	129	137
64/ 63		2.2	1.3	1.1	.5	.3	.2											56	56	138	111
62/ 61	.2	1.1	1.6	.4	.2	.1												36	36	91	116
60/ 59	.1	1.4	1.0	.5		.1												31	31	66	73
58/ 57		.6	.3	.1	.3													13	13	49	66
56/ 55		.7																7	7	28	60
54/ 53		.3	.3															6	6	23	32
52/ 51		.2	.2															4	4	4	29
50/ 49																				9	14
48/ 47																					10
46/ 45																					10
44/ 43																					5
42/ 41																					1
40/ 39																					1
TOTAL	3.2	26.8	29.7	20.4	11.0	6.0	2.1	.5	.2	.1								1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	6756605	82225	80.4	12.020	1023							
Dry Bulb	5019338	71430	69.8	5.579	1023			67.8	30.4	3.2		93
Wet Bulb	4428757	67085	65.6	5.376	1023			44.2	6.9			93
Dew Point	4125281	64637	63.2	6.355	1023			32.5	3.2			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.3							3	3		
92/ 91								.6	.1	.3	.1	.1						12	12		
90/ 89							.3	1.0	.5	.5	.1	.1						25	25		
88/ 87					.1	.1	1.8	1.7	.3	.2								42	42		
86/ 85				.1	.2	1.1	2.1	.9	.8	.1		.1						54	54		
84/ 83			.1	.3	1.5	2.6	1.8	1.9	.3	.6	.2	.1						95	95		
82/ 81		.2	.2	.8	2.9	4.2	2.7	1.7	.7	.5	.3							145	145		
80/ 79		.1	.5	1.5	3.0	2.4	3.3	1.7	.9	.5	.1							143	143	8	3
78/ 77	.2	.4	1.3	1.9	2.6	3.5	1.5	1.4	1.1	.2	.2							145	145	32	9
76/ 75		.4	.8	1.9	2.3	2.2	1.4	.8	.6	.3	.1							110	110	93	11
74/ 73	.1	.8	.9	1.3	2.1	1.6	1.1	.5	.4	.1								89	89	139	43
72/ 71		1.1	.5	1.3	1.7	1.0	.4	.2	.5	.1								68	68	149	102
70/ 69	.1	.3	1.5	.7	.7	.4	.3	.3										43	43	153	111
68/ 67		.6	1.1	.1	.2	.3	.1											24	24	123	129
66/ 65	.4	.5	.8	.1	.1	.1	.1	.1										22	22	133	124
64/ 63				.1				.1										2	2	88	111
62/ 61							.1											1	1	53	119
60/ 59																				24	68
58/ 57																				13	52
56/ 55																				11	38
54/ 53																				1	28
52/ 51																				2	24
50/ 49																				1	19
48/ 47																					9
46/ 45																					9
44/ 43																					6
42/ 41																					3
40/ 39																					2
38/ 37																					3
TOTAL	.8	4.3	7.5	9.9	17.4	19.6	16.8	12.6	6.1	3.3	1.4	.4						1023	1023		1023
																		1023		1023	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4218787	64011	62.6	14.454	1023							
Dry Bulb	6328650	80252	78.4	5.688	1023			90.7	78.5	42.7	.3	93
Wet Bulb	4884315	70503	68.9	4.985	1023			63.4	24.7	.5		93
Dew Point	4221646	65334	63.9	6.930	1023			37.1	6.0	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
98/ 97											.2	.1						3	3		
96/ 95										.1	.3	.1	.4	.1				10	10		
94/ 93								.1	.9	.8	.6	.4	.1					29	29		
92/ 91						.1	.2	.9	1.8	.6	1.2	.2	.1					51	51		
90/ 89						.1	1.5	2.3	2.5	1.2	.7	.2						87	87		
88/ 87					.5	.3	2.0	3.0	1.8	2.1	.5	.6	.1					110	110		
86/ 85			.1	.4	.4	1.5	2.4	2.4	2.2	1.2	1.0	.8	.1					128	128		
84/ 83				.5	.6	2.6	1.9	1.7	2.3	.9	.9	.5	.1					122	122		
82/ 81			.2	.2	1.7	2.5	1.8	2.2	2.1	1.7	1.2	.3						141	141	2	
80/ 79			.3	.4	1.5	1.9	2.1	1.6	1.6	1.4	.5	.2	.2					117	117	15	1
78/ 77	.1		.3	.2	.3	.9	1.4	1.2	.6	.5	.2							57	57	59	14
76/ 75		.3	.5	.8	1.1	1.1	.9	.8	.2	.1	.2							60	60	126	13
74/ 73	.1	.2	.4	1.3	.9	.7	.4	.2	.2	.2								46	46	146	29
72/ 71		.4	.7	.9	.4	.2	.2	.2	.2									32	32	143	72
70/ 69		.4	.2	.1		.2	.1		.1									11	11	131	123
68/ 67		.3	.3	.2				.1										9	9	128	133
66/ 65		.4	.4															8	8	116	104
64/ 63																				73	105
62/ 61		.2																2	2	47	97
60/ 59																				21	88
58/ 57																				10	62
56/ 55																				4	39
54/ 53																				2	33
52/ 51																					40
50/ 49																					28
48/ 47																					16
46/ 45																					6
44/ 43																					8
42/ 41																					3
40/ 39																					6
38/ 37																					3
TOTAL	.2	2.2	3.3	4.9	7.2	12.0	14.7	16.7	16.4	10.6	7.3	3.3	1.1	.1				1023	1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3131038	54594	53.4	14.590	1023							
Dry Bulb	7032814	84590	82.7	6.113	1023			92.1	87.4	67.7	3.8	93
Wet Bulb	5007036	71386	69.8	5.009	1023			68.2	31.6	1.2		93
Dew Point	4115564	64440	63.0	7.429	1023			35.0	5.2	.1		93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1	.1						2	2		
96/ 95										.3	.4	.1	.6					14	14		
94/ 93								.2	1.4	.9	.5	.3	.2					35	35		
92/ 91						.1	.2	.8	1.3	.8	.7	.1	.2					42	42		
90/ 89					.5	.7	3.0	2.0	1.5	.7	.3							86	86		
88/ 87				.1	.2	.4	1.3	2.1	1.6	2.1	1.5	.7	.1					101	101		
86/ 85				.2	.3	1.4	2.7	2.2	2.3	1.6	.8	.6	.6	.1				128	128		
84/ 83			.1		.9	2.4	1.2	3.0	2.2	1.8	1.4	.5						134	134		
82/ 81			.2	.5	.7	2.1	1.1	2.2	1.3	2.4	.7	.6	.2					120	120	4	
80/ 79		.1	.1	.5	1.5	1.6	1.6	2.1	1.8	1.1	.3	.2						109	109	16	1
78/ 77			.5	.3	.7	1.1	1.2	.9	.4	.3	.2							56	56	52	10
76/ 75		.2	.6	.9	.6	1.2	1.3	.3	.7	.1								59	59	118	9
74/ 73	.1	.4	.9	1.0	.4	.2	.2	.2		.1								35	35	130	34
72/ 71	.3	.7	1.0	.8	.1					.2								31	31	132	89
70/ 69		.8	.2	.4		.1	.2											17	17	158	108
68/ 67	.1	.2	.3															6	6	116	124
66/ 65		.2	.1															3	3	115	90
64/ 63		.2	.2															4	4	76	100
62/ 61		.1																1	1	34	97
60/ 59																				22	67
58/ 57																				7	71
56/ 55																				3	49
54/ 53																					38
52/ 51																					33
50/ 49																					22
48/ 47																					13
46/ 45																					7
44/ 43																					7
42/ 41																					9
40/ 39																					5
TOTAL	.5	3.0	4.3	4.8	5.5	11.3	11.9	17.1	15.3	13.4	7.4	3.6	1.9	.1				983	983		983
																		983		983	

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.	3039790	52428	53.3	15.749	983							
Dry Bulb	6785798	81448	82.9	6.163	983			92.2	87.1	68.0	4.8	93
Wet Bulb	4818179	68657	69.8	4.826	983			68.7	30.3	.9		93
Dew Point	3952342	61906	63.0	7.409	983			35.5	5.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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									.1	.1		.1						3	3		
92/ 91								.2	.2	.1	.1							6	6		
90/ 89							.4	.8	.2	.1	.1							15	15		
88/ 87						.6	1.0	.9	.6	.2		.1						30	30		
86/ 85					.7	1.8	1.2	.9	.9	.1	.1	.1						52	52		
84/ 83				.3	1.4	2.1	1.1	1.3	.6	.7	.1		.1					70	70		
82/ 81			.3	1.0	1.9	2.2	1.8	1.2	.9	.8	.2	.1						94	94		
80/ 79		.1	.4	2.3	3.4	2.8	2.5	1.1	1.0	.4	.1	.2						131	131	5	
78/ 77		.4	1.1	2.2	1.4	2.2	1.8	1.5	1.2	.1	.2							111	111	31	4
76/ 75	.3	.1	2.2	3.2	3.0	1.8	1.8	.4	.3	.2								121	121	74	16
74/ 73	.3	1.4	1.3	2.5	1.3	1.5	.8	.7	.2	.2								94	94	117	35
72/ 71		1.8	1.9	1.4	1.3	1.7	.3	.1	.1	.1								79	79	124	101
70/ 69		.8	1.9	1.5	.7	.6	.2	.2										53	53	142	123
68/ 67	.1	.8	1.2	.6	.2	.1												27	27	114	102
66/ 65		.4	.4	.2	.1													11	11	101	107
64/ 63		.1	.2	.1	.3													7	7	100	91
62/ 61		.1		.1														2	2	55	82
60/ 59																				25	67
58/ 57																				11	49
56/ 55																				6	39
54/ 53																				1	30
52/ 51																					27
50/ 49																					11
48/ 47																					6
46/ 45																					5
44/ 43																					5
42/ 41																					4
40/ 39																					2
TOTAL	.8	6.1	11.0	15.6	15.8	17.2	12.9	9.4	6.3	3.2	1.0	.7	.1					906	906	906	906

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4051833	59001	65.1	15.216	906							
Dry Bulb	5476126	70248	77.5	5.695	906			90.9	74.6	35.5	.3	93
Wet Bulb	4301947	62277	68.7	4.831	906			62.3	23.3			93
Dew Point	3762507	58057	64.1	6.827	906			39.1	5.6			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
86/ 85					.1	.1												2	2		
84/ 83				.1			.1											2	2		
82/ 81				1.0	.6													13	13		
80/ 79			.4	1.6	.6	1.2	.1											32	32		
78/ 77		.4	1.7	3.2	1.1	1.0	.2											62	62	3	
76/ 75	.5	.9	4.1	2.2	1.2	.1	.4	.4										80	80	22	8
74/ 73	.2	2.6	5.5	4.0	2.7	.6	.2	.4	.1									134	134	52	23
72/ 71	.5	4.7	5.3	2.9	1.5	.5	.4											130	130	108	69
70/ 69	.4	3.6	2.7	2.8	2.4	.5	.4	.2										107	107	136	110
68/ 67	.1	2.1	3.2	2.1	1.6	.2	.4											79	79	111	106
66/ 65		3.9	3.2	2.1	.9	.2												84	84	89	110
64/ 63	.1	2.2	1.6	.9	.2		.1											42	42	100	88
62/ 61		1.2	1.3	.6	.1													27	27	80	68
60/ 59		.6	.9	.4	.1													16	16	57	73
58/ 57		.5	.5															8	8	34	59
56/ 55		.1	.4															4	4	18	37
54/ 53			.1															1	1	9	33
52/ 51																				4	19
50/ 49																					12
48/ 47																					1
46/ 45																					2
44/ 43																					5
TOTAL	1.8	22.7	30.7	23.7	13.1	4.5	2.3	1.0	.1									823	823	823	823

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5300146	65370	79.4	11.456	823							
Dry Bulb	4140556	58216	70.7	5.240	823			72.4	36.7	3.5		93
Wet Bulb	3635137	54533	66.3	5.140	823			48.8	8.7			93
Dew Point	3378279	52487	63.8	6.132	823			35.7	3.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 60-66 YEARS — AUG MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79					.3													2	2		
78/ 77		.2	.2	.8			.2											8	8		
76/ 75	.2	.9	1.7	.2	.5	.2												23	23	4	1
74/ 73	.5	3.8	2.8	.8	.8	.3		.2										59	59	20	10
72/ 71	1.4	6.8	2.3	.9	.3	.2	.2											78	78	62	44
70/ 69	1.4	10.3	3.1	1.4	.2	.3												108	108	87	79
68/ 67	.6	6.5	3.5	1.4	1.2													86	86	89	82
66/ 65	.5	4.0	3.4	1.1	.3	.2												61	61	66	70
64/ 63	1.5	3.5	2.6	.8	.3													57	57	69	62
62/ 61	.2	4.3	1.4	.5	.2													42	42	61	55
60/ 59		2.6	1.1	1.2	.2													33	33	50	51
58/ 57	.2	3.5	.6			.2												29	29	36	45
56/ 55	.3	4.3	.5	.2	.2													35	35	41	46
54/ 53		2.8	.3	.3														22	22	38	39
52/ 51		.8																5	5	16	39
50/ 49																				5	16
48/ 47		.5																3	3	4	4
46/ 45																				3	1
44/ 43																					4
42/ 41																					2
40/ 39																					1
TOTAL	6.6	54.7	23.3	9.4	4.3	1.2	.3	.2											651		651
																		651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5026026	56874	87.4	9.388	651							
Dry Bulb	2877680	43098	66.2	6.136	651			52.0	13.1	.1		93
Wet Bulb	2665106	41458	63.7	6.191	651			37.4	3.4			93
Dew Point	2547504	40482	62.2	6.812	651			30.9	1.6			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79					.1													1	1		
78/ 77						.3												2	2		
76/ 75		.3	.7	.3	.7													14	14		
74/ 73	.4	2.7	1.9	.3	.3	.1												42	42	10	6
72/ 71	1.3	6.0	1.3	.1	.3	.1												69	69	55	31
70/ 69	1.9	7.2	3.8	.8	.3													106	106	71	71
68/ 67	1.7	7.4	3.1	.4	.0	.1												102	102	100	83
66/ 65	1.3	5.9	4.6	1.2	.4													100	100	88	89
64/ 63	1.1	3.2	2.4	.8	.3	.1												59	59	78	77
62/ 61	.8	4.2	1.2	.7	.3													53	53	74	65
60/ 59	.1	4.6	.7	.7														45	45	56	55
58/ 57		2.5	1.8	.4														33	33	50	57
56/ 55	.7	4.8	.9	.1														49	49	43	49
54/ 53		4.2	.8		.1													38	38	50	43
52/ 51		2.3	.3	.1	.1													21	21	37	56
50/ 49		.7		.1														6	6	21	29
48/ 47		.1	.1															2	2	5	17
46/ 45		.3																2	2	3	9
44/ 43		.3																2	2	5	
42/ 41																					7
36/ 35																					2
TOTAL	9.4	56.6	23.2	6.0	4.0	.8												746	746		746
																		746		746	

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.	5874152	65858	88.3	8.982	746							
Dry Bulb	3134013	48111	64.5	6.476	746			41.9	7.4	.1		93
Wet Bulb	2920002	46416	62.2	6.554	746			29.4	1.2			93
Dew Point	2797229	45371	60.8	7.124	746			23.8	.7			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
84/ 83					.1	.2												3	3		
82/ 81					.2													2	2		
80/ 79			.3	.8	.1	.1												13	13		
78/ 77		.7	.7	1.4	.3		.1											32	32		
76/ 75	.2	1.7	2.6	2.0	.8	.8	.1											83	83	16	9
74/ 73	.6	4.9	2.1	1.8	1.0	.3												108	108	59	27
72/ 71	.6	5.7	3.3	2.7	1.4	.7	.1											148	148	114	88
70/ 69	.9	4.1	2.6	3.0	1.3	.4	.4											130	130	118	104
68/ 67	1.1	3.5	4.2	1.5	1.0	.6												121	121	117	113
66/ 65	1.0	4.4	3.5	1.9	1.1	.2												123	123	109	97
64/ 63		1.9	2.7	1.4	.9	.2												72	72	130	91
62/ 61	.5	2.4	1.2	1.3	.3													58	58	89	114
60/ 59		1.9	1.0	.5	.2													36	36	90	76
58/ 57	.1	1.4	1.0	.7														32	32	56	73
56/ 55	.1	1.2	.8															21	21	42	75
54/ 53	.1	1.3	.7															21	21	35	47
52/ 51	.1	.7	.4															12	12	26	44
50/ 49		.3	.1															4	4	13	33
48/ 47		.1	.1															2	2	4	19
46/ 45		.1																1	1	2	8
44/ 43		.1																1	1	3	1
42/ 41																					3
38/ 37																					1
TOTAL	5.2	36.2	27.3	18.8	8.5	3.4	.7												1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7172798	84936	83.0	10.875	1023							
Dry Bulb	4751403	69419	67.9	6.315	1023			58.2	21.9	1.0		93
Wet Bulb	4277242	65836	64.4	6.281	1023			38.5	6.8			93
Dew Point	4019549	63721	62.3	7.027	1023			31.0	3.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
92/ 91						.1		.1	.1									3	3		
90/ 89						.3	.3	.2	.2	.1								11	11		
88/ 87				.1	.4	.6	1.0	.8	.2	.4	.2							37	37		
86/ 85				.1	.4	.9	1.3	.5	1.2	.8	.1							53	53		
84/ 83			.1	.9	1.0	2.3	1.0	1.5	.7	.4								79	79		
82/ 81			.6	1.1	2.7	2.0	2.1	1.7	.6	.1	.1							111	111	4	
80/ 79			1.5	2.9	2.5	2.2	2.5	2.4	1.4	.3								160	160	10	3
78/ 77		.3	2.0	2.4	2.3	2.2	2.0	1.6	.4	.1								133	133	34	11
76/ 75	.2	1.4	1.7	1.1	1.4	2.5	2.3	.6	.3									116	116	88	27
74/ 73	.2	.7	1.3	1.6	2.0	1.9	1.3	1.0	.3	.1								104	105	134	53
72/ 71		1.1	1.2	1.0	1.3	1.3	1.3	.3	.1									76	78	109	108
70/ 69	.1	.8	1.0	1.0	.8	1.0	1.1	.3										61	61	143	112
68/ 67		1.0	.5	.3	.6	.4	.9	.1										38	38	134	86
66/ 65	.2	.3	.6	.1	.3	1.0	.3											28	28	137	98
64/ 63			.3	.1	.1	.1												6	6	78	79
62/ 61						.2												2	2	60	102
60/ 59																				40	90
58/ 57						.2												2	2	23	82
56/ 55																				20	50
54/ 53																				2	31
52/ 51																				2	27
50/ 49																				1	28
48/ 47																				1	21
46/ 45																					6
44/ 43																					2
42/ 41																					2
40/ 39																					2
TOTAL	.7	5.5	10.6	12.5	15.7	18.9	17.2	10.9	5.4	2.3	.4								1023		1020
																		1020		1020	

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.	4429784	65582	64.3	14.462	1020							
Dry Bulb	6136333	79015	77.2	5.711	1023			89.5	73.5	33.5		93
Wet Bulb	4801620	69760	68.4	5.478	1020			59.8	24.6	.8		93
Dew Point	4180289	64865	63.6	7.368	1020			36.5	8.6	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
96/ 95									.2	.3			.1					6	6		
94/ 93						.2	.1	.5	.2	.6	.2	.1						19	19		
92/ 91						.4	.3	.2	1.2	.2	.5	.1	.5					34	34		
90/ 89					.1	1.0	1.7	2.1	1.3	1.1	1.0	.3	.1	.1				88	88		
88/ 87				.1	.2	.9	1.9	1.5	2.1	1.5	.8	.5	.3					98	98		
86/ 85				.1	.7	2.1	2.3	2.0	2.5	.7	.5							110	110		
84/ 83			.1	1.2	1.5	2.6	1.9	1.5	3.6	1.5	.7	.1						149	149	2	
82/ 81			.1	.9	1.6	2.3	1.4	2.5	2.3	1.1	.3	.1						126	126	10	1
80/ 79			.7	.7	1.2	.8	2.5	2.3	1.8	.9								110	110	27	4
78/ 77			.5	.7	1.1	1.3	1.4	1.4	1.5	.6								85	86	70	13
76/ 75			.2	.4	.9	.8	1.0	1.5	1.0	.3	.2							63	65	117	42
74/ 73		.4	.3	.7	.6	.3	.5	1.5	.9	.2								54	54	106	53
72/ 71		.4	.2	.6		.9	.3	.8	.1									33	33	128	82
70/ 69		.3	.1	.3	.1	.2	.3	.3										16	16	124	103
68/ 67	.3	.3	.4		.1		.3	.1										15	15	135	94
66/ 65		.3	.2	.2			.3											10	10	113	69
64/ 63			.3	.1														4	4	66	84
62/ 61																				54	82
60/ 59																				36	89
58/ 57																				24	84
56/ 55																				6	64
54/ 53																				2	40
52/ 51																					45
50/ 49																					25
48/ 47																					26
46/ 45																					9
44/ 43																					5
42/ 41																					6
TOTAL	.3	1.7	3.0	5.9	7.9	13.6	16.0	17.8	18.5	8.8	4.1	1.2	1.0	.1				1020	1023	1020	1020

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3223926	55534	54.4	14.023	1020							
Dry Bulb	6889021	83717	81.8	6.102	1023			91.7	85.9	63.2	2.3	93
Wet Bulb	4962611	70915	69.5	5.628	1020			65.6	30.3	2.3		93
Dew Point	4106737	64213	63.0	7.942	1020			35.7	10.3	.3		93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95										.3		.1						4	4		
94/ 93						.1		.1	.5	.2	.3	.1						13	13		
92/ 91					.1	.4	1.1	.9	.4	.1	.6	.4		.1				41	41		
90/ 89				.1	.1	.5	.6	1.3	2.0	1.2	.6	1.2	.1	.1				78	78		
88/ 87					.3	1.5	2.1	1.2	1.7	1.5	.9	.5	.3					100	100		
86/ 85				.2	.8	1.9	2.0	1.2	1.7	1.2	.7							97	97		
84/ 83				.5	1.0	2.5	2.2	1.9	2.3	1.3	1.5		.1					133	133	3	
82/ 81			.2	1.4	2.1	1.0	1.6	2.3	2.1	.9	.8	.3						127	127	10	3
80/ 79		.1	.4	1.3	1.7	2.1	2.0	2.9	1.9	1.1	.2							137	137	22	
78/ 77			.4	.6	1.0	1.2	1.2	1.1	1.4	.9	.3							81	81	71	16
76/ 75		.2	.3	.8	.6	.7	.9	1.5	1.1	.2	.1							64	64	97	28
74/ 73		.2	.2	.7	.2	.4	1.1	1.2	.9	.3								52	52	112	68
72/ 71		.3	.2	.3	.3	.8	.1	.3	.3									26	26	110	75
70/ 69		.3	.3	.5	.1		.4	.3										19	19	133	92
68/ 67	.1	.1	.2															4	4	130	77
66/ 65			.1	.3														4	4	91	80
64/ 63		.2																2	2	77	83
62/ 61		.2	.2															4	4	70	71
60/ 59																				32	89
58/ 57																				23	76
56/ 55																				5	54
54/ 53																					42
52/ 51																					51
50/ 49																					33
48/ 47																					17
46/ 45																					15
44/ 43																					9
42/ 41																					6
40/ 39																					1
TOTAL	.1	1.6	2.5	6.8	8.4	13.3	15.5	16.4	16.5	9.3	6.1	2.6	.5	.2					986		986
																		986		986	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3064361	53123	53.9	14.329	986							
Dry Bulb	6648829	80761	81.9	5.865	986			92.1	87.4	62.6	1.6	93
Wet Bulb	4777880	68416	69.4	5.580	986			64.9	29.7	2.4		93
Dew Point	3933351	61757	62.6	8.140	986			33.9	10.8	.3		93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-70 (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
92/ 91									.1									1	1		
90/ 89						.1	.1	.1										3	3		
88/ 87					.1	.5	.1	.7	.1	.1	.2							17	17		
86/ 85			.1	.2	.8	.9	.3	.2		.3	.2							28	28		
84/ 83			.1	.3	1.2	1.3	1.2	.4	.5	.1	.3							51	51		
82/ 81			.3	.7	2.0	1.1	1.4	.8	.1	.4	.1	.1						64	64	1	
80/ 79		.1	1.4	2.4	2.7	1.8	1.4	.8	.9	.2								107	107	7	2
78/ 77		.4	1.8	3.3	2.9	1.8	1.6	1.2	.5	.2								125	125	28	6
76/ 73		.4	2.4	3.2	1.4	1.8	2.1	.8	.2									112	112	50	26
74/ 73	.2	2.0	2.4	2.7	3.6	1.4	1.2	.5	.1	.1								131	131	93	38
72/ 71		1.3	1.3	1.9	1.8	1.4	.7	.7	.1									85	85	132	83
70/ 69	.1	1.1	1.6	1.6	1.6	.9	.9	.1	.1									74	74	117	100
68/ 67		.5	1.1	1.2	.8	.3	.2	.2										40	40	107	105
66/ 65		.3	1.1	1.0	.8	.4	.2											35	35	109	94
64/ 63	.1	.7	.7	.2	.1													16	16	96	72
62/ 61		.4	1.1	.1														15	15	69	82
60/ 59			.2															2	2	50	73
58/ 57			.5															5	5	36	58
56/ 55			.1															1	1	11	70
54/ 53																				5	36
52/ 51																				1	27
50/ 49																					22
48/ 47																					4
46/ 45																					10
44/ 43																					3
40/ 39																					1
TOTAL	.4	7.6	16.3	18.9	19.7	13.7	11.5	6.5	2.9	1.5	.9	.1						912	912	912	912

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4471863	62459	68.5	14.605	912							
Dry Bulb	5193546	68610	75.2	5.927	912			85.5	65.2	21.8		93
Wet Bulb	4199007	61685	67.6	5.425	912			54.6	18.3	.5		93
Dew Point	3720291	57885	63.5	7.130	912			36.7	7.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-70 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
84/ 83					.2	.2												4	4		
82/ 81			.2	.1	.1	.1												5	5		
80/ 79			.5	.8	.6	.1												17	17	1	
78/ 77		1.2	1.1	1.6		.1	.1	.1										35	35	2	1
76/ 75		1.9	2.1	2.2	1.0	.2	.4											64	64	18	12
74/ 73	.4	3.6	4.7	3.3	.7	.1	.4	.1										110	110	51	26
72/ 71	.8	7.0	3.6	2.2	1.3	.5	.2											130	130	90	62
70/ 69	.5	4.5	2.9	3.2	1.3	.4	.5											109	109	127	112
68/ 67	.6	2.9	3.6	1.5	1.5	.4												86	86	100	97
66/ 65	.6	2.5	4.8	1.7	.5													84	84	81	90
64/ 63	.1	3.2	2.4	.7	.6	.4	.1											62	62	86	61
62/ 61	.1	2.1	1.2	.7	.2													36	36	86	88
60/ 59		2.5	.8	.5			.2											34	34	75	65
58/ 57	.1	1.6	1.2															24	24	43	69
56/ 55		1.5	.2															14	14	30	55
54/ 53		.4	.2															5	5	22	36
52/ 51		.2																2	2	6	26
50/ 49		.4																3	3	5	14
48/ 47																				2	6
46/ 45																					2
44/ 43																					1
40/ 39																					2
TOTAL	3.3	35.5	29.8	18.4	8.1	2.5	2.1	.2											825		825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5754644	68316	82.8	10.882	825							
Dry Bulb	3946127	56849	68.9	5.910	825			63.2	26.6	1.7		93
Wet Bulb	3542190	53848	65.3	5.779	825			43.9	8.1			93
Dew Point	3332914	52158	63.2	6.554	825			34.9	4.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-67 (YEARS) SEP (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
78/ 77		.5		.2	.2													5	5		
76/ 75			.6	.8	.3	.2												12	12	3	
74/ 73		2.4	1.3	.3														25	25	1	3
72/ 71		1.7	1.6	.6	.3	.3		.2										30	30	33	16
70/ 69	1.4	2.8	1.3	.8	.3	.2												43	43	35	28
68/ 67	2.7	4.9	1.6	.3	.2	.3	.2		.2									65	65	51	53
66/ 65	1.1	3.5	2.2	1.3	.6	.5												58	58	45	46
64/ 63	.3	2.4	2.4	1.4		.3												43	43	44	29
62/ 61	.6	3.0	1.1	.3	.8													37	37	34	39
60/ 59	.6	4.1	.5	.9		.5												42	42	51	35
58/ 57	.6	5.7	1.1	.6	.3	.2												54	54	53	59
56/ 55	.6	5.4	.5	.6	.5													48	48	49	55
54/ 53	.6	4.9	1.7	.5	.2													50	50	56	45
52/ 51	.2	3.0	.6	.2	.2													26	26	43	41
50/ 49	.6	2.8	.6	.3														28	28	42	40
48/ 47		1.9	.5	.2														16	16	19	32
46/ 45		3.8		.2														25	25	27	27
44/ 43	.2	.8	.2															7	7	24	26
42/ 41	.3	1.1																9	9	9	26
40/ 39		.5																3	3	5	14
38/ 37		.6																4	4	3	7
36/ 35		.5																3	3	6	6
34/ 33																					6
TOTAL	10.0	56.2	17.7	9.5	3.8	2.4	.2	.2	.2										633		633
																		633		633	

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.	4791924	54634	86.3	11.001	633							
Dry Bulb	2341119	38093	60.2	8.782	633			25.6	6.0			90
Wet Bulb	2151840	36506	57.7	8.577	633			17.5	.6			90
Dew Point	2027794	35350	55.8	9.215	633			14.2	.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP 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
76/ 75		.7	.1				.1											7	7	3	3
74/ 73		1.0	.9	.4	.1		.1											18	18	4	
72/ 71		1.3	.4	.1														13	13	8	5
70/ 69	1.0	3.3	1.3	.1	.6													44	44	29	29
68/ 67	2.6	3.8	1.4	.6				.1										60	60	46	41
66/ 65	2.1	3.3	2.1	.9	.4	.1	.1											64	64	60	54
64/ 63	.9	3.3	2.1	1.3	.4													56	56	42	36
62/ 61	.4	3.4	1.3		.6	.1												41	41	48	35
60/ 59		4.6	1.0		.1													40	40	40	36
58/ 57	.6	4.4	1.4	.9	.3	.1												54	54	61	59
56/ 55	1.1	4.7	.9	.9	.3													55	55	49	48
54/ 53	1.0	5.7	1.6	1.6														69	69	58	54
52/ 51	1.0	3.8	.6	.4														41	41	57	55
50/ 49	.7	3.0	.7	.4														34	34	55	47
48/ 47	.3	2.7	.7	.4														29	29	33	43
46/ 45		3.4	.3	.1														27	27	32	38
44/ 43	.1	2.0	.4															18	18	30	36
42/ 41		1.3	.1															10	10	12	31
40/ 39	.4	.9																9	9	19	16
38/ 37		1.0																7	7	4	17
36/ 35		.9																6	6	9	5
34/ 33		.1																1	1	3	7
32/ 31																				1	7
30/ 29																					1
TOTAL	12.2	58.5	17.4	8.1	2.8	.4	.4	.1										703	703	703	703

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.	5447197	61481	87.5	10.012	703							
Dry Bulb	2431240	40866	58.1	8.905	703			18.2	3.2			90
Wet Bulb	2253630	39318	55.9	8.821	703		.1	11.5	.9			90
Dew Point	2131442	38138	54.3	9.431	703		1.0	10.0	.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
80/ 79			.4	.1	.1	.1												7	7		
78/ 77		.1	.1	.3	.1													6	6		
76/ 75	.1	.7	.6	.1	.3													16	16	7	3
74/ 73		1.3	.9	.4	.2	.1												27	27	13	7
72/ 71		2.3	.6		.7	.1	.1											34	34	21	22
70/ 69	1.2	2.7	1.6	1.7	.7	.1	.2											73	73	52	46
68/ 67	.4	2.6	1.6	.4		.2												47	47	37	28
66/ 65	.9	3.2	2.6	1.1	.6	.9	.1											84	84	54	50
64/ 63	1.1	2.8	2.4	1.6	.7	.7												83	83	70	51
62/ 61	.1	3.8	1.7	1.4	.6	.2												70	70	69	46
60/ 59	.7	3.6	1.3	.8	.4	.3												64	64	64	71
58/ 57	.6	4.6	1.6	.9	.3	.2												73	73	81	72
56/ 55	.7	4.1	1.8	.6	.4	.3												71	71	87	63
54/ 53	.4	3.3	2.0	.7	.4													62	62	75	68
52/ 51	.3	3.4	.7	.9	.2													50	50	56	83
50/ 49	.6	3.0	.9	.6														45	45	64	58
48/ 47		1.1	1.1	.1														21	21	47	60
46/ 45	.1	2.0	.7	.1	.1													27	27	30	47
44/ 43		1.0	.3															12	12	29	24
42/ 41	.2	.8	.2	.1														12	12	18	33
40/ 39		.8																7	7	13	25
38/ 37		.6																5	5	6	19
36/ 35		.3																3	3	5	13
34/ 33																				2	7
32/ 31																					2
30/ 29																					1
28/ 27																					1
TOTAL	7.4	48.0	22.9	11.9	5.9	3.3	.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.	6458228	75488	83.9	11.868	900							
Dry Bulb	3301433	53947	59.9	8.684	900			21.1	5.7	.4		90
Wet Bulb	2987324	51284	57.0	8.506	900			13.0	2.0			90
Dew Point	2779302	49302	54.8	9.347	900		.4	10.6	1.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1		.1			.1							3	3		
88/ 87					.1	.4	.6	.1		.1	.1							13	13		
86/ 85					.1	1.0	.6	.2	.1		.2							20	20		
84/ 83				.1	.9	.9	.8	.4	.1	.1	.1							31	31		
82/ 81			.2	.8	.4	1.1	.2	.7	.7	.1								38	38		
80/ 79			.8	1.1	1.1	.9	.7	.3	.2	.2								48	48	2	
78/ 77		.1	.3	.7	1.7	.6	.8	.6	1.0	.2	.1							54	54	16	
76/ 75		.3	1.0	.8	1.0	2.0	.6	.7	.7	.6	.1							69	69	40	11
74/ 73		1.0	.2	1.4	2.3	1.2	.9	1.3	.7	.2								84	84	32	28
72/ 71		1.0	1.0	1.8	.9	1.4	1.2	1.0	.4									79	79	59	47
70/ 69	.1	.9	.7	1.9	1.7	1.7	1.4	.8	.2									84	84	54	37
68/ 67	.1	1.2	2.3	1.7	1.0	1.6	1.0	.8										87	87	63	44
66/ 65	.2	.6	1.9	1.8	1.3	1.6	1.1	.6	.2									83	83	94	51
64/ 63	.3	.6	.8	1.0	1.2	1.0	.4	.3										51	51	82	62
62/ 61		1.3	.6	1.3	.9	.8	.8	.1										52	52	80	76
60/ 59		.4	.1	.6	1.2	.2	.6											28	28	96	63
58/ 57		.8	.6	.3	.2	1.0	.3											29	29	82	80
56/ 55		.7	.7	.4	.3	.3	.2											24	24	56	44
54/ 53		.4	.4	.2	.2	.3												15	15	54	59
52/ 51		.6	.2															7	7	31	60
50/ 49						.1												1	1	31	65
48/ 47																				18	39
46/ 45																				5	43
44/ 43																				4	31
42/ 41																				1	12
40/ 39																					6
38/ 37																					28
36/ 35																					7
34/ 33																					1
32/ 31																					3
30/ 29																					2
28/ 27																					1
TOTAL	.8	9.9	11.8	15.9	16.7	18.2	12.1	8.0	4.3	1.6	.8							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.	4020827	58351	64.8	16.260	900							
Dry Bulb	4511866	63308	70.3	8.076	900			61.0	36.0	13.1		90
Wet Bulb	3550685	56125	62.4	7.507	900			26.6	9.0			90
Dew Point	3020076	51396	57.1	9.729	900		.6	16.7	3.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.1									1	1		
94/ 93										.1		.2		.1				4	4		
92/ 91							.2	.8	.2	.4	.1	.1	.1	.2				20	20		
90/ 89							.6	1.0	.9	.1	.6	.1		.2				31	31		
88/ 87						.3	1.2	1.0	.7	.2	.3	.2	.1					37	37		
86/ 85					.3	1.1	.8	.4	.4	1.1	.2	.1						41	41		
84/ 83			.1	.1	.6	.6	1.3	1.4	.4	.6	.4	.2						52	52		
82/ 81			.1	.7	1.0	1.2	1.4	.6	1.3	.4	1.0	.2						72	72		
80/ 79		.1	.3	.8	.6	1.0	1.8	1.0	1.6	1.6	.8							85	85	4	
78/ 77			.7	.6	.6	.9	1.2	.7	1.1	.7	.6	.1						63	63	39	1
76/ 75		.1	.6	.4	.9	2.0	2.2	1.1	.7	1.6								86	86	39	5
74/ 73		.2	.4	.3	1.7	1.0	2.0	1.3	.9	.4	.2							77	77	61	33
72/ 71			.2	1.2	1.0	1.6	1.6	.9	.8	.2								67	67	56	51
70/ 69		.2	.3	.9	.4	.9	.7	1.8	1.0	.1								57	57	56	32
68/ 67	.1	.7	.7	.7	.4	.7	.8	1.0	.3									48	48	71	56
66/ 65		.8	.2	1.1	.7	.8	.9	1.0	.1									50	50	108	51
64/ 63		.2	.4	.7		.6	.3	1.3	.1									33	33	86	49
62/ 61		.6	.2	.4	.7	.3	.2	.3										25	25	80	71
60/ 59		.6	.2	.1	.6		.7	.1										20	20	83	56
58/ 57		.8	.1		.1	.1	.4	.2										16	16	58	74
56/ 55		.7																6	6	57	56
54/ 53		.7	.2															8	8	41	65
52/ 51		.1																1	1	29	56
50/ 49																				21	39
48/ 47																				4	47
46/ 45																				5	41
44/ 43																				2	39
42/ 41																					21
40/ 39																					18
38/ 37																					15
36/ 35																					12
34/ 33																					3
32/ 31																					5
30/ 29																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

PAGE 2 | 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
28/ 27																					1
24/ 23																					1
TOTAL	.1	5.7	4.9	8.0	9.4	13.0	18.3	16.0	10.7	7.6	4.2	1.3	.2	.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.	2989973	49629	55.1	16.784	900							
Dry Bulb	5154272	67656	75.2	8.719	900			74.1	56.9	30.2	.5	90
Wet Bulb	3731693	57561	64.0	7.479	900			32.6	14.3	.1		90
Dew Point	2991223	51077	56.8	10.143	900		.9	17.8	3.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.2		.2	.1	.1			6	6		
92/ 91								.7	.2	.1	.1	.2	.2	.1	.1			16	16		
90/ 89						.1	.6	.7	1.0	.3	.1		.2		.1			28	28		
88/ 87						.7	1.4	.5	1.0	.6		.3	.1	.1				41	41		
86/ 85					.2	1.0	.9	.6	.8		.5		.2					37	37		
84/ 83				.3	.5	.9	1.0	1.4	.3	.6	.2	1.1						56	56		
82/ 81			.1	.6	.3	.7	.8	1.0	1.1	.5	.5	.8						56	56		
80/ 79			.5	1.3	1.1	1.4	1.5	1.4	.9	1.1	.7							86	86	2	
78/ 77		.2	.5	.8	.8	.9	2.1	1.0	.9	.6	.3							71	71	31	
76/ 75		.1	.2	.5	.6	1.3	1.7	1.0	.6	.6								57	57	42	9
74/ 73		.3	.3	1.1	1.8	1.0	1.8	1.5	1.0	.8	.3							89	89	56	34
72/ 71		.5	.3	1.7	1.1	.9	1.7	.9	.8									70	70	59	42
70/ 69	.3	.2	.2	.5	.6	.9	1.1	1.7	1.0	.3								61	61	62	36
68/ 67	.2	.3	.8	.7	.6	.2	.8	1.3	.5									47	47	72	54
66/ 65		.7	1.0	1.0	1.3	.7	.6	1.0	.5									59	59	104	57
64/ 63		.5	.5	.3	.5	.3	.6	.5										27	27	70	61
62/ 61		.2	.5	.5	.1	.6	.2	.5										22	22	101	61
60/ 59		.9	.1	.1		.5	.2	.6										21	21	71	58
58/ 57		.5			.1			.2										7	7	55	60
56/ 55		1.0	.2															11	11	58	61
54/ 53		.1																1	1	38	56
52/ 51		.1																1	1	25	53
50/ 49		.2																2	2	13	39
48/ 47																				7	35
46/ 45																				6	46
44/ 43																					34
42/ 41																					18
40/ 39																					24
38/ 37																					10
36/ 35																					12
34/ 33																					2
32/ 31																					3
30/ 29																					1
28/ 27																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					1
TOTAL	.6	6.0	5.3	9.4	9.6	12.2	17.1	16.4	10.8	5.5	3.0	2.5	1.0	.3	.3				872		872
																		872		872	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3004911	48807	56.0	17.708	872							
Dry Bulb	4985412	65514	75.1	8.525	872			74.4	56.0	28.6	.6	90
Wet Bulb	3627852	55884	64.1	7.299	872			33.4	13.5			90
Dew Point	2924275	49707	57.0	10.210	872		1.0	18.1	4.4			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1		.1	.1	.1	.1							5	5		
86/ 85				.1	.4	.1		.1			.1							7	7		
84/ 83				.2	.4	.1	.2	.2			.1		.1					12	12		
82/ 81				.9	.4	.6	.1	.2	.1	.1								20	20		
80/ 79		.1	1.4	1.1	.6	.9	.2	.1	.1	.4	.2							42	42	1	
78/ 77		.2	1.4	1.2	.9	.5	.2	.2	.2	.5	.2							46	46	7	
76/ 75	.1	.7	1.1	2.0	1.1	.5	.6	.2	.2									54	54	28	7
74/ 73		.7	1.4	1.6	1.8	.4	.4	.2	.2									55	55	31	36
72/ 71		1.0	1.7	1.7	1.2	.9	.2	.4	.2	.1								61	61	50	23
70/ 69	.2	1.1	2.2	1.2	1.4	1.2	.7	.2										68	68	59	39
68/ 67	.9	1.6	1.8	.9	1.4	.7	.5	.2										65	65	64	54
66/ 65	.1	.9	2.5	1.6	1.1	1.0	.5	.2	.1									65	65	60	69
64/ 63	.2	2.5	2.7	1.6	1.0	.2	.2	.1										70	70	66	48
62/ 61	.2	1.5	1.8	2.1	1.5	.4	.1											62	62	82	60
60/ 59	.4	1.8	1.0	1.2	1.1		.1											46	46	82	67
58/ 57	.4	3.1	.7	1.5	.4	.1	.1	.1										52	52	68	54
56/ 55	.1	1.5	.9	.9	.1	.2												30	30	78	71
54/ 53	.1	.9	.6		.2	.1												16	16	40	60
52/ 51	.1	.4	.7	.5														14	14	40	59
50/ 49		1.0	.4	.1		.1												13	13	23	35
48/ 47	.1	.4	.4	.1														8	8	13	39
46/ 45																				13	42
44/ 43																				4	21
42/ 41		.1																1	1	1	7
40/ 39																				2	3
38/ 37																					10
36/ 35																					4
30/ 29																					2
28/ 27																					1
26/ 25																					1
TOTAL	3.1	19.5	22.7	20.6	14.9	8.3	4.4	3.0	1.5	1.2	.9		.1					812	812	812	812

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.	4641189	60019	73.9	15.894	812							
Dry Bulb	3747498	54728	67.4	8.521	812			48.2	26.7	6.3		90
Wet Bulb	3141508	50128	61.7	7.605	812			26.6	7.4			90
Dew Point	2803438	47144	58.1	9.042	812		.4	17.6	4.8			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 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
82/ 81						.1												1	1		
80/ 79			.1		.1	.4												5	5		
78/ 77		.3	.8	.1		.5												13	13		
76/ 75		1.3	.9	.7	.5					.1								27	27	5	1
74/ 73	.3	2.5	1.6	1.1	.5	.4			.1									49	49	21	16
72/ 71	.1	3.1	1.3	.9	.1	.4		.1	.1									47	47	39	26
70/ 69	.3	2.4	1.6	1.1	.3	.7	.3	.3										51	51	45	40
68/ 67	1.5	1.9	1.6	.8	.8	.1	.3											52	52	58	45
66/ 65	.7	3.2	1.9	1.3	.4	.1	.3											60	60	44	50
64/ 63	.5	2.7	2.8	.9	.8	.3	.1	.1										62	62	47	47
62/ 61	.8	3.1	.8	.8	1.1	.4	.1											68	68	63	41
60/ 59	.5	3.1	1.5	1.6	.5													54	54	75	57
58/ 57	.5	4.0	1.3	.7	.7													54	54	53	59
56/ 55	.5	5.1	2.1	.4	.3													63	63	60	64
54/ 53	.4	3.3	1.2	.3	.3													41	41	73	57
52/ 51	.5	2.5	.4	.1	.1													28	28	55	56
50/ 49	.3	2.4	.3	.1														23	23	38	52
48/ 47		2.7	.3	.1														23	23	18	39
46/ 45		2.4																18	18	32	36
44/ 43	.1	.3																3	3	15	32
42/ 41		.7	.1															6	6	4	13
40/ 39		.5																4	4	3	9
38/ 37																				4	6
36/ 35																					5
34/ 33																					1
TOTAL	7.0	49.2	20.6	11.2	6.5	3.5	1.1	.5	.3	.1								752	752	752	752

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5423474	63172	84.0	12.465	752							
Dry Bulb	2951786	46674	62.1	8.550	752			29.3	11.4	.2		90
Wet Bulb	2662360	44326	58.9	8.127	752			20.1	3.1			90
Dew Point	2488247	42743	56.8	8.846	752			15.3	2.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-65 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.2	.2															2	2		
66/ 65	.2	.5	.9	.2														10	10	5	3
64/ 63		2.2	1.3		.4		.2											22	22	3	3
62/ 61		.7	.5	.4	.5	.2												13	13	21	10
60/ 59	.5	2.5	.4	.9	.4													26	26	15	18
58/ 57	.5	1.8	.4	.4	.2	.4												20	20	17	22
56/ 55	1.3	2.9	1.3	.4	.4													34	34	27	13
54/ 53	.7	3.6	.9	.5														32	32	30	23
52/ 51	1.1	4.5	.7	.7	.4													41	41	43	33
50/ 49	.7	4.7	1.6		.7	.5												46	46	36	38
48/ 47	1.3	5.0	.4	.5	.2													41	41	49	43
46/ 45	1.4	5.7	.9	.4	.5													50	50	46	43
44/ 43	1.3	4.8	.7	.2														39	39	48	44
42/ 41	.5	3.0	.4	.4	.5													27	27	35	47
40/ 39	.7	4.7	.5	.7	.5													40	40	35	20
38/ 37	.2	4.8	.2															29	29	32	35
36/ 35	1.6	3.4	.5															31	31	37	41
34/ 33	.7	2.0	.9															20	20	26	30
32/ 31	.5	2.2	.4	.2														18	18	22	23
30/ 29	.2	1.6																10	10	13	17
28/ 27	.4	.4																4	4	15	19
26/ 25		.2																1	1		14
24/ 23		.4																2	2	1	2
22/ 21																				2	6
20/ 19																					6
18/ 17																					4
16/ 15																					1
TOTAL	13.8	61.6	12.9	5.7	4.7	1.1	.2												558		558
																		558		558	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 91 F	Total
Rel. Hum.	4210093	47947	85.9	12.724	558							
Dry Bulb	1277141	26183	46.9	9.337	558		5.8	.2				93
Wet Bulb	1170471	25051	44.9	9.070	558		8.8					93
Dew Point	1071171	23789	42.6	10.115	558		15.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.2				.2												2	2	1	1
68/ 67				.2	.2	.2												3	3		
66/ 65	.2	.3	.6															7	7	2	2
64/ 63		1.4	.2	.3														12	12	3	
62/ 61		1.5	.6	.8	.2													20	20	16	10
60/ 59	.6	3.1	.2	.3	.5													30	30	19	17
58/ 57	.2	1.5	.9	.2														18	19	28	20
56/ 55	1.1	2.9	1.2	.6		.2												39	39	23	24
54/ 53	.6	3.6	1.4	.3	.5													41	41	36	30
52/ 51	1.4	3.1	1.7	.3	.2	.2	.2											45	45	40	37
50/ 49	1.1	4.3	1.1	.3		.2												45	45	51	44
48/ 47	.8	4.2	.6	.5														39	39	42	45
46/ 45	1.1	4.3	.5	.3	.3													42	42	43	48
44/ 43	1.4	4.5	1.5	.5														51	51	49	48
42/ 41	1.1	3.2	.5	.2	.6													36	36	39	33
40/ 39	1.9	4.3	.9	.5	.5													52	52	50	45
38/ 37	.8	4.6	.3															37	37	33	36
36/ 35	.8	3.9	.5															33	33	40	42
34/ 33	1.1	3.4	.9															35	35	41	48
32/ 31	.2	2.5	.3															19	19	27	25
30/ 29	.6	2.3	.3															21	21	24	31
28/ 27	.5	1.2	.2															12	12	17	21
26/ 25	.3	.5																4	4	12	18
24/ 23	.2																	1	1	1	14
22/ 21		.3																2	2	1	6
20/ 19	.2																	1	1	2	3
18/ 17																					6
16/ 15																					3
TOTAL	15.6	61.2	14.4	5.1	2.8	.8	.2											647	648	647	647

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4938091	56027	86.6	11.634	647
Dry Bulb	1412469	29577	45.6	9.826	648
Wet Bulb	1296408	28304	43.7	9.492	647
Dew Point	1189370	26924	41.6	10.332	647

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		8.6	.7				93
Wet Bulb		12.1	.1				93
Dew Point		18.3	.1				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2																2	2		
70/ 69	.1	.3		.1	.1													6	6	3	3
68/ 67			.1	.2		.2												5	5	3	3
66/ 65	.4	.8	.4			.1												16	16	8	4
64/ 63	.1	1.0	.7	.3														19	19	11	9
62/ 61	.2	2.3	.5	.4	.1													33	34	23	10
60/ 59	.5	2.2	.9	.4	.3	.2												42	44	31	35
58/ 57	.4	3.9	1.3	1.0	.3													64	64	38	27
56/ 55	.3	2.1	1.4	.8		.2												44	44	52	40
54/ 53	1.3	3.2	2.1	1.1	.8													77	77	50	43
52/ 51	1.3	2.9	1.4	.5	.4		.2											63	63	72	62
50/ 49	.3	3.5	2.2	1.1	.2	.1												68	68	53	36
48/ 47	.7	3.8	1.4	.2	.4													60	60	69	62
46/ 45	.2	4.1	1.2	.5	.4													60	60	72	64
44/ 43	.7	3.3	1.5	.8	.2													59	59	65	70
42/ 41	.5	2.1	1.1	.5	.2													41	41	50	48
40/ 39	.8	3.8	.7	.4	.4													56	56	53	55
38/ 37	.4	3.5	.4	.3														43	43	53	45
36/ 35	.4	3.5	.5															41	41	49	51
34/ 33	.3	3.3	.8	.1														41	41	47	56
32/ 31	.7	2.4																28	28	43	48
30/ 29	.4	2.4	.1															27	27	34	43
28/ 27	.2	1.1	.2															14	14	25	33
26/ 25	.2	.4																6	6	6	24
24/ 23	.1																	1	1	6	19
22/ 21	.1	.2																3	3	2	12
20/ 19	.1																	1	1	2	11
18/ 17																					3
16/ 15																					4
TOTAL	11.0	56.1	18.9	8.9	4.0	.9	.2												923		920
																		920		920	

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.	6564734	76858	83.5	12.514	920							
Dry Bulb	2152427	43577	47.2	10.154	923		8.1	1.3				93
Wet Bulb	1937951	41231	44.8	9.903	920		11.9	.6				93
Dew Point	1744636	38780	42.2	10.939	920		19.9	.6				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.1									1	1		
82/ 81								.1	.2									3	3		
80/ 79								.2										2	2		
78/ 77							.2	.3	.3									8	8		
76/ 75				.4	.2	.2	.3	.1	.1	.1	.1							15	15		
74/ 73			.1	.2	.1	.6	.5	.3	.1	.1								20	20		
72/ 71		.2	.2	.5	.4	.9	.6	.4	.1									32	32	3	
70/ 69	.1	.2	.2	.8	.6	1.5	.6	.2	.4									44	44	7	3
68/ 67	.2	1.0	.4	.8	1.7	1.5	.3	.5	.1									61	61	15	7
66/ 65		.6	1.0	1.7	1.2	.8	1.1	.4	.3									66	66	29	15
64/ 63		1.4	1.3	2.2	1.1	1.2	.9	.3										77	77	30	15
62/ 61	.3	1.5	1.1	1.3	2.0	1.5	1.6	.5	.1									93	93	69	28
60/ 59	.3	1.7	.5	1.9	1.8	.8	1.2	.3										80	80	86	39
58/ 57		1.6	1.5	1.5	1.0	1.7	1.4	.5										86	86	74	45
56/ 55		.3	.6	1.8	1.5	1.1	.5											55	55	62	77
54/ 53		.9	1.4	1.7	2.0	2.0	.6											81	81	89	54
52/ 51		.9	1.0	2.2	1.1	1.3	.2											61	61	65	58
50/ 49		1.1	.8	1.3	1.5	1.3	.2											57	57	74	61
48/ 47		.2	.2	1.4	.5	.2												24	24	87	50
46/ 45		.3	.9	.5	.4	.8												27	27	71	58
44/ 43		.1	.4	.1	.4	.3												13	13	60	54
42/ 41				.1	.3													4	4	44	57
40/ 39		.2	.2	.3	.3													10	10	22	57
38/ 37			.1	.1	.1													3	3	12	40
36/ 35		.2		.1														3	3	13	56
34/ 33				.1														1	1	9	40
32/ 31																				4	31
30/ 29																				2	20
28/ 27																					20
26/ 25																					12
24/ 23																					7
22/ 21																					10
20/ 19																					5
18/ 17																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT 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
16/ 15																					1
TOTAL	1.0	12.5	12.0	21.1	18.6	17.7	10.5	4.4	1.9	.2	.1								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.	3913056	58094	62.7	17.151	927							
Dry Bulb	3316040	54898	59.2	8.373	927			18.7	4.9	.5		93
Wet Bulb	2587562	48406	52.2	8.043	927		.6	2.5				93
Dew Point	2037036	42264	45.6	10.905	927		11.3	1.0				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT 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
88/ 87										.1	.1							2	2		
86/ 85										.4	.3							7	7		
84/ 83										.3								3	3		
82/ 81					.1	.1			.6	.5	.2		.1					16	16		
80/ 79					.4		.6	.3	.8	.5	.3	.1	.2					31	31		
78/ 77					.6	.3	.5	.9	.6	.8	.3	.2						40	40		
76/ 75				.4	.3	.5	1.0	.8	1.0	.5	.1	.1						44	44		
74/ 73			.3	.1	.5	.4	.9	1.4	1.1	.4	.3							51	51	3	
72/ 71			.3	.4	1.1	1.9	1.4	1.5	1.0	.8								78	78	4	
70/ 69	.1	.6	.3	.9	1.0	1.2	1.4	1.5	.6	.5	.2							78	78	18	5
68/ 67	.1	.4	.4	.5	1.0	.6	1.4	.5	.6	.5								58	58	29	17
66/ 65		.3	.8	.9	1.0	1.1	1.6	2.2	1.6									87	87	51	13
64/ 63		.6	.2	1.1	1.4	1.1	1.0	1.8	1.0									76	76	54	12
62/ 61		.6		.3	1.0	.8	1.2	2.5	.3									62	62	82	39
60/ 59	.1	1.1		.3	.8	1.3	2.0	1.9	.2									72	72	82	34
58/ 57		.2		.6	.2	1.7	1.5	1.5										54	54	74	50
56/ 55		.1	.2	.5	.5	1.0	1.1	.2										34	34	76	54
54/ 53	.1	.8	.3	.5	.4	1.5	1.6											49	49	69	51
52/ 51	.1	.5	.1	.5	1.3	.3	.8	.1										35	35	74	55
50/ 49		.8	.1	.1	.4	.9	.4											25	25	77	56
48/ 47		.4		.2		.1	.4											11	11	74	55
46/ 45		.1	.2		.3	.3												9	9	58	55
44/ 43					.1	.2												3	3	50	38
42/ 41					.2	.1												3	3	21	47
40/ 39																				14	46
38/ 37		.2																2	2	8	46
36/ 35																				7	66
34/ 33																				4	48
32/ 31																				1	40
30/ 29																					25
28/ 27																					31
26/ 25																					16
24/ 23																					6
22/ 21																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					4
18/ 17																					5
16/ 15																					6
12/ 11																					1
TOTAL	.5	6.9	3.3	7.5	12.7	15.5	18.8	17.1	9.5	5.5	1.9	.4	.3					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.	2710131	47327	50.9	18.021	930							
Dry Bulb	4000189	60421	65.0	8.968	930			40.8	19.4	4.0		93
Wet Bulb	2819881	50665	54.5	8.018	930		.1	5.4	.3			93
Dew Point	2006813	41813	45.0	11.687	930		14.3	2.2				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (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
88/ 87										.1	.1							2	2		
86/ 85									.1	.2	.2							5	5		
84/ 83								.2		.2	.1							5	5		
82/ 81						.2	.1		.7	.7	.1		.1					17	17		
80/ 79					.2	.2	.6	.8	.3	.1	.2	.1	.2					25	25		
78/ 77					.2		.2	.3	.4	.6		.1						17	17		
76/ 75				.6	.8	.4	.8	.9	.8	.1	.4							43	43		
74/ 73			.1	.1	.6	.6	1.6	1.4	.8	.3	.2							51	51		
72/ 71		.4	.2	.8	1.1	1.8	1.6	1.8	1.3	.6	.3	.1						90	90	6	
70/ 69		.6	.9	.9	.9	.8	1.8	1.4	.4	.3								72	72	23	6
68/ 67		.4	.2	.9	.7	1.8	.7	.8	.7	1.1								65	65	23	12
66/ 65		.6	.6	.6	.8	1.2	1.2	1.9	1.2									72	72	56	15
64/ 63		.6	.1	1.1	1.1	.7	.6	1.6	.8									58	58	63	28
62/ 61		.9	.4	.8	1.0	1.1	1.7	2.0	.6									76	76	55	29
60/ 59		.6	.1	.4	.7	1.3	2.2	1.2	.1									60	60	78	35
58/ 57		.2		.8	1.1	1.3	1.9	.9										56	56	78	52
56/ 55	.2	.2	.4	.4	.3	1.6	1.1	.2										41	41	77	48
54/ 53	.1	.9	.8	.6	1.1	1.4	1.8	.2										62	62	46	42
52/ 51	.4	.3	.3	.1	1.0	.7	1.0	.3										38	38	82	58
50/ 49		.3	.1	.1	.8	.3	.2	.1										18	18	83	53
48/ 47		.4	.3			.4												11	11	64	61
46/ 45			.2	.1		.3	.1											7	7	64	53
44/ 43				.1	.1	.2												4	4	40	31
42/ 41		.2				.1												3	3	28	44
40/ 39					.2													2	2	14	48
38/ 37																				11	40
36/ 35																				3	49
34/ 33																				4	45
32/ 31																				2	57
30/ 29																					21
28/ 27																					25
26/ 25																					12
24/ 23																					8
22/ 21																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 60-69 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					8
18/ 17																					2
16/ 15																					2
14/ 13																					2
12/ 11																					4
10/ 9																					1
TOTAL	.8	6.7	4.9	8.3	12.7	16.6	19.0	16.1	8.2	4.3	1.8	.3	.3				900	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2737069	46815	52.0	18.326	900							
Dry Bulb	3816954	58062	64.5	8.898	900			40.5	17.0	3.8		93
Wet Bulb	2719971	48941	54.4	8.075	900		.2	5.4				93
Dew Point	1956821	40579	45.1	11.895	900		15.6	1.9				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1												1	1		
76/ 75				.1	.1	.1												3	3		
74/ 73	.1		.4		.7		.1											11	11	1	1
72/ 71	.1	.5	.6	.2	.4	.2	.1											18	18	2	2
70/ 69		.4	.6	.6	.7	.4	.1	.2										25	25	9	3
68/ 67		.7	1.4	1.0	1.0	.4		.4		.2	.1							43	43	11	9
66/ 65	.1	1.3	1.1	1.0	.6	.6	.2	.2	.2									45	45	26	11
64/ 63	.1	2.3	1.4	1.2	1.2	.2	.2											56	56	37	14
62/ 61		1.8	1.9	.5	.6	.6	.1											46	46	41	49
60/ 59	.2	1.6	1.2	2.1	.4	.5	.1	.1										51	51	54	20
58/ 57	.2	1.6	1.9	2.4	.6	.5	.1	.2										63	63	48	56
56/ 55	.1	1.4	2.1	1.4	1.1	.6	.1											57	57	49	47
54/ 53	.1	2.5	2.4	.8	.8	.6	.1											62	62	54	33
52/ 51	.5	2.1	1.8	2.2	.7	.6	.1											66	66	78	47
50/ 49	1.2	1.8	2.3	.8	1.8	.5												70	70	74	69
48/ 47	.4	1.6	1.9	1.7	1.3	.6												62	62	51	67
46/ 45	.1	2.5	.8	1.2	.6	.2												46	46	63	49
44/ 43	.1	1.3	1.7	.5	.6	.1												36	36	60	44
42/ 41	.1	1.0	1.1	.6	.1	.2												26	26	57	58
40/ 39	.1	.7	1.1	.4	.1													20	20	41	45
38/ 37		.4	.6	.1	.2													11	11	31	25
36/ 35		.2	.1	.2														5	5	19	43
34/ 33		.1	.1															2	2	10	39
32/ 31		.1																1	1	6	33
30/ 29			.2															2	2	4	12
28/ 27																					16
26/ 25																				2	11
24/ 23																					4
22/ 21																					9
20/ 19																					3
18/ 17																					3
16/ 15																					3
14/ 13																					3

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	26.0	26.9	19.1	13.8	7.1	1.6	1.2	.2	.2	.1								828	828	828	828

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4665570	60720	73.3	16.040	828							
Dry Bulb	2581894	45626	55.1	9.049	828		.3	11.3	1.7			93
Wet Bulb	2181607	41861	50.6	8.883	828		1.3	2.6	.1			93
Dew Point	1860499	38163	46.1	11.081	828		10.9	1.7	.1			93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 60-69 YEARS | OCT 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
74/ 73		.1				.1												2	2		
72/ 71		.3	.1	.1														4	4	2	2
70/ 69		.5	.3	.4	.1													10	10	3	1
68/ 67		.3	.5	.4			.1				.3							12	12	6	3
66/ 65		1.2	1.3	.4	.4	.3		.1										28	28	8	6
64/ 63		1.7	.8	.5	.1	.1	.4		.1									29	29	16	9
62/ 61	.5	2.5	.5	.8	.4													36	36	32	26
60/ 59	.7	1.9	1.1	.7	.5		.1	.1										38	38	29	22
58/ 57	.1	2.0	1.3	.4		.3	.1											32	32	35	37
56/ 55	.7	2.1	1.2	.8	.3	.4	.3											43	43	39	24
54/ 53	.4	3.6	1.3	.4	.5	.7												52	52	37	38
52/ 51	.7	3.3	1.7	.5	.4	.1												51	51	49	43
50/ 49	2.1	4.1	1.2	.4	.5													63	63	59	49
48/ 47	1.1	4.1	.7	.1	.1	.1												47	47	68	60
46/ 45	.9	5.3	1.1	.5	.3	.1												62	62	59	57
44/ 43	.8	4.3	.9	1.1	.4													56	56	61	41
42/ 41	.7	3.3	1.2	.9	.3													48	48	48	52
40/ 39	.4	3.7	1.5	.7	.3													49	49	45	48
38/ 37	.5	3.3	.4	.1	.1													34	34	54	40
36/ 35		2.3	.8	.1														24	24	42	42
34/ 33		1.2	.4	.3														14	14	22	45
32/ 31	.1	.7																6	6	18	29
30/ 29		.7																5	5	11	23
28/ 27	.1	.1																2	2	3	20
26/ 25		.3																2	2	1	11
24/ 23																				2	5
22/ 21																					5
20/ 19																					4
18/ 17																					4
16/ 15																					3
TOTAL	9.9	53.1	18.4	9.7	4.8	2.3	1.1	.3	.1		.3							749	749	749	749

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5219069	61559	82.2	14.609	749							
Dry Bulb	1926162	37310	49.8	9.509	749		1.9	3.5	.2			93
Wet Bulb	1720861	35241	47.1	9.159	749		4.3	1.4				93
Dew Point	1541747	33049	44.1	10.565	749		12.9	.7				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-65 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.7															4	4		
66/ 65		.3				.2												3	3	1	
64/ 63		.2	.3		.2													4	4	5	1
62/ 61		.3	.2	.3	.3	.5												10	10	1	5
60/ 59	.3	1.2	.3	.2		.2	.2											14	14	9	7
58/ 57	.2	.7	1.0	.2			.5											15	15	9	6
56/ 55	.3	1.2	.5			.2	.2											14	14	13	8
54/ 53	.2	1.9	.7	1.0	.2	.5	.2											27	27	20	11
52/ 51	.7	.7	.8	.3	.5	.5												21	21	16	21
50/ 49	.3	1.7	.8	1.0	.5													26	26	18	16
48/ 47	.3	2.0	.8	1.0		.3												27	27	24	14
46/ 45		.7	1.2	1.4	.2	.2												21	21	24	20
44/ 43		3.4	1.5	.3	.7	.5												38	38	21	12
42/ 41	1.0	2.4	2.2	1.0	.3													41	41	49	21
40/ 39	1.0	4.1	1.2	.5														40	40	40	35
38/ 37	.7	2.2	1.2	.5	.7													31	31	40	26
36/ 35	.5	5.6	2.2	2.0	.2													62	62	42	46
34/ 33	.8	7.1	2.5															62	62	52	60
32/ 31	.5	4.6	1.5															39	39	65	38
30/ 29	.3	4.2	.3															29	29	55	50
28/ 27	1.2	4.1	.3	.2														34	34	37	44
26/ 25	.2	1.9	.8															17	17	24	35
24/ 23	.2	.5	.7	.2														9	9	13	37
22/ 21																				5	33
20/ 19																				5	12
18/ 17		.2																1	1	1	11
16/ 15	.3																	2	2	2	6
14/ 13																					6
12/ 11																					4
8/ 7																					2
6/ 5																					2
4/ 3																					1
0/ -1																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-65 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
TOTAL	9.1	50.9	22.0	10.2	3.7	3.0	1.0											591	591	591	591

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3812778	46532	78.7	15.898	591							
Dry Bulb	1031128	23946	40.5	10.159	591		19.9	.6				90
Wet Bulb	900205	22365	37.8	9.554	591		31.5					90
Dew Point	750231	20025	33.9	11.025	591	.2	42.9					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) NOV (MONTH)

 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.3															2	2		
66/ 65		.3	.3	.2														5	5		
64/ 63		.5		.3														5	5	6	
62/ 61			.5	.2	.3													6	6	3	7
60/ 59	.2	.3	.5	.2		.2												8	8	4	3
58/ 57		1.4	.3	.2		.2	.3											14	14	7	3
56/ 55	.5	.8	.7															12	12	16	14
54/ 53	.8	2.5		1.2	.5	.3												32	32	20	10
52/ 51	.2	.8	.7	.5	.5	.3												18	18	15	21
50/ 49	1.0	.8	.3	.5	.7	.2												21	21	11	19
48/ 47	.7	1.7	1.0	1.5	.3													31	31	28	11
46/ 45		1.0	1.7	1.0		.2												23	23	13	9
44/ 43	.3	3.2	1.5	.8	.2													36	36	36	8
42/ 41		1.5	1.0	1.2	.7													26	26	40	28
40/ 39	.0	4.2	1.0	1.2														43	43	36	25
38/ 37	1.0	2.6	.5	1.5	.2													31	31	32	36
36/ 35	2.2	2.9	1.9	1.9														52	52	46	52
34/ 33	.8	4.1	1.5	.5														41	41	31	47
32/ 31	.5	6.4	1.7	.5														54	54	57	22
30/ 29	1.4	6.4	.2															47	47	68	44
28/ 27	.3	3.2	.3															23	23	46	57
26/ 25	1.2	2.9																24	24	31	31
24/ 23	.5	2.7																19	19	20	42
22/ 21	.3	.8	.5															10	10	11	38
20/ 19	.2	.3																3	3	5	23
18/ 17		.3																2	2	4	16
16/ 15	.3																	2	2	4	8
14/ 13	.2																	1	1	1	7
12/ 11																					4
10/ 9																					2
8/ 7																					1
6/ 5																					1
4/ 3																					1
2/ 1																					1

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

USAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-65 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.5	1.4	16.6	13.4	3.4	1.4	.3											591	591	591	591

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.	3913637	47255	80.0	15.140	591							
Dry Bulb	972856	23146	39.2	10.606	591		28.2	.3				90
Wet Bulb	857315	21721	36.8	10.000	591		37.6					90
Dew Point	719555	19523	33.0	11.247	591		45.4					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1														1	1		
68/ 67		.2	.2		.1													5	5		
66/ 65			.1	.1														7	2	3	
64/ 63		.3	.2	.2														7	7	3	2
62/ 61		.2		.2														4	4	4	6
60/ 59	.2	.2	.4	.2		.1												11	11	7	6
58/ 57	.1	1.1		.1	.2	.3												17	17	10	5
56/ 55	.8	1.2	.5	.8	.5													35	35	19	13
54/ 53	.8	1.7	1.3	1.6	.3	.1												54	54	26	25
52/ 51	.3	1.2	.8	1.2	.3													35	35	24	21
50/ 49	.2	1.2	.6	.5	.8	.1												32	32	33	18
48/ 47	.5	.3	1.4	1.1	1.0	.2												42	42	51	28
46/ 45		2.4	.8	1.5	.3													46	46	21	21
44/ 43	.2	1.9	2.5	.6	.8													56	56	56	26
42/ 41	.1	1.7	1.3	1.0	.1													39	39	45	43
40/ 39	.6	2.9	.8	1.4	.4													57	57	62	34
38/ 37	.2	2.7	1.8	1.8	.1													62	62	47	54
36/ 35	.8	3.5	2.2	1.7	.1													76	76	63	60
34/ 33	.3	3.8	1.5	1.8	.2													71	71	74	58
32/ 31	.9	5.0	1.6	.8														76	76	85	49
30/ 29	.9	4.5	1.1	.2														62	62	87	66
28/ 27	.4	3.0	.4															36	36	66	79
26/ 25	.5	3.2	.3															38	38	46	47
24/ 23	1.1	1.9	.1															29	29	46	69
22/ 21	.6	1.2	.4															21	21	25	51
20/ 19		.2																2	2	10	55
18/ 17	.2	.5																7	7	7	31
16/ 15		.2																2	2	5	25
14/ 13	.2																	2	2	2	12
12/ 11																					8
10/ 9																					10
8/ 7																					3
6/ 5																					1
4/ 3																					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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	10.0	46.4	20.4	17.0	5.3	.9													927	927	927	927

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	5706514	71352	77.0	15.219	927							
Dry Bulb	1529413	36357	39.2	10.572	927		26.7	.6				90
Wet Bulb	1325458	33810	36.5	9.985	927		36.8					90
Dew Point	1078189	29783	32.1	11.446	927		49.2					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.2			.1										3	3		
74/ 73					.1		.1											2	2		
72/ 71				.3	.1				.1									5	5		
70/ 69			.1						.2									3	3		
68/ 67			.1			.1			.1									3	3	4	
66/ 65		.1	.1		.1		.1	.3	.1									8	8	4	2
64/ 63		.4	.3	.3	.4	.1	.4	.1										20	20	2	4
62/ 61		.8	.3	.2	.4	.1	.1	.3										22	22	11	8
60/ 59	.1	1.0	.3	.7	.3	1.2	.6											41	41	12	9
58/ 57	.2	1.2	.9	.5	2.3	1.2	.4											64	64	19	12
56/ 55		1.5	.9	.5	2.1	.9		.1										58	58	25	15
54/ 53	.2	.3	1.3	.7	2.0	1.2	.4	.3										63	63	36	22
52/ 51	.1	.8	1.2	1.8	1.3	1.0	.4											63	63	40	27
50/ 49	.4	.8	2.3	1.7	2.5	1.6	.1											90	90	67	23
48/ 47		.9	1.4	1.8	1.8	.6												62	62	70	28
46/ 45	.1	2.2	1.8	2.0	2.2	.8												87	87	76	29
44/ 43		1.4	2.5	2.3	2.8	.3												89	89	78	41
42/ 41		.6	1.4	1.3	1.9	.4												53	53	89	84
40/ 39		1.3	1.7	2.3	1.9	.2												70	70	95	64
38/ 37	.1	.7	1.4	1.4	1.2	.1												46	46	72	57
36/ 35		1.3	1.6	1.4	.6													46	46	72	65
34/ 33	.1	1.0	1.5	.5	.1													31	31	57	68
32/ 31	.2	.4	.3	.1														10	10	64	57
30/ 29		.4	.1	.2														7	7	33	54
28/ 27		.1	.1	.2														4	4	16	59
26/ 25		.1		.1														2	2	4	57
24/ 23			.1															1	1	3	43
22/ 21			.1															1	1	3	42
20/ 19																				2	24
18/ 17																					15
16/ 15																					18
14/ 13																					10
12/ 11																					5
10/ 9																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV 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
8/ 7																						3
6/ 5																						3
4/ 3																						2
TOTAL	1.6	17.5	21.9	20.3	24.3	9.9	2.7	1.3	.5											954		954
																			954		954	

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.	4138563	60549	63.5	17.612	954							
Dry Bulb	2250474	45560	47.8	8.852	954		2.4	1.5	.5			90
Wet Bulb	1773554	40344	42.3	8.412	954		11.8	.4				90
Dew Point	1296024	33469	35.1	11.307	954		37.4					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

PAGE 1 | 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
84/ 83								.1										1	1		
80/ 79							.1	.1	.1									3	3		
78/ 77						.2												2	2		
76/ 75					.2			.2										4	4		
74/ 73					.2				.1	.3								6	6		
72/ 71				.2		.2	.2	.4	.8	.3								21	21		
70/ 69				.2		.4	.2	.3	.3	.1								15	15	2	
68/ 67			.3	.1	.3	.2	.4	.6	.2	.2								23	23	5	
66/ 65			.3	.4	.7	.5	.5	.5	1.0									41	41	5	1
64/ 63			.2	.2	.6	.6	.6	1.3	.3									37	37	8	3
62/ 61	.1	1.0	.2	.4	.8	.8	1.3	1.0	.1	.2								58	58	14	16
60/ 59		.4	1.0	.7	.9	1.8	1.4	.8	.2									70	70	26	8
58/ 57		.4	.3	.9	1.0	2.6	.6	1.0	.1									70	70	28	13
56/ 55	.1	1.2	.6	1.0	1.5	1.5	1.2	.7										74	74	53	15
54/ 53	.1	.6	.9	1.3	1.5	1.8	2.3	.2										83	83	54	31
52/ 51			1.3	.8	1.7	1.8	1.5											69	69	56	30
50/ 49			1.3	.7	1.9	3.1	.6											75	75	83	25
48/ 47		.9	.4	.8	2.1	2.9	.1											70	70	91	30
46/ 45	.2	.2	.3	1.4	2.3	1.7	.2											64	64	76	32
44/ 43		.3	.7	1.3	1.8	1.4												52	52	67	60
42/ 41		.2	.6	.9	1.8	.8												42	42	85	68
40/ 39		.2	.6	.9	1.2	.1												29	29	93	44
38/ 37		.1	.3	.3	.7	.7												21	21	67	59
36/ 35		.3	.1	.3	.3													10	10	50	54
34/ 33		.3	.1	.1	.1													6	6	40	55
32/ 31	.1	.2		.1	.2													6	6	23	63
30/ 29																				17	43
28/ 27			.2															2	2	5	57
26/ 25																				4	70
24/ 23																				2	56
22/ 21																					29
20/ 19																					21
18/ 17																					19
16/ 15																					23

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

PAGE 2 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
14/ 13																					4
12/ 11																					10
10/ 9																					7
8/ 7																					2
6/ 5																					2
4/ 3																					3
2/ 1																					1
TOTAL	.6	6.5	11.0	13.3	22.1	23.3	11.2	7.4	3.4	1.2								954			954
																	954		954		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2960402	50326	52.8	17.907	954							
Dry Bulb	2799527	50923	53.4	9.238	954		.8	7.1	1.5	.3		90
Wet Bulb	2021732	43194	45.3	8.325	954		4.8	.7				90
Dew Point	1326145	33689	35.3	11.967	954		38.7					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81									.2									2	2		
80/ 79									.1									1	1		
78/ 77					.1			.1										2	2		
76/ 75						.1												1	1		
74/ 73					.3			.1		.1								5	5		
72/ 71				.2	.1	.2	.2	.2	.2	.5								16	16		
70/ 69	.1			.2	.1	.3	.1	.4	.3	.3								18	18	2	
68/ 67			.3	.1	.2	.2	.7	.2	.2	.2								21	21	4	1
66/ 65		.2	.4	.4	.5	.4	.6	.5	.6									36	36	5	1
64/ 63		.3	.1	.5	.8	.4	1.0	.7	.5									43	43	11	4
62/ 61	.1	.8	.3	.7	.4	1.4	.6	.4	.1	.2								49	49	15	13
60/ 59		.2	.8	1.6	.7	1.5	.9	.6	.3	.2								66	66	21	10
58/ 57		1.0	.7	.8	.5	2.2	.8	.4										63	63	22	8
56/ 55		.8	.3	1.7	1.0	2.3	1.3	.6										77	77	62	16
54/ 53		.2	.8	.9	1.7	1.8	1.8	.3										72	72	52	41
52/ 51	.2	.5	.8	.7	1.2	2.1	1.6											68	68	50	24
50/ 49		.4	1.2	.9	2.1	2.6	.9											78	78	78	28
48/ 47	.2	1.5	.5	.9	2.8	2.2	.2											80	80	70	41
46/ 45		.2	.6	1.0	2.6	1.5	.2											59	59	79	35
44/ 43		.3	1.3	1.3	2.4	1.8	.1											68	68	70	53
42/ 41		.2	.7	1.5	1.8	.4												44	44	85	53
40/ 39		.3	.7	1.4	.9	.2												34	34	93	40
38/ 37		.2	.2	.5	.4	.7												20	20	77	54
36/ 35		.3	.1	.2	.8													14	14	64	48
34/ 33			.2		.4													6	6	37	67
32/ 31		.3		.3														6	6	21	54
30/ 29		.3		.2														5	5	15	51
28/ 27																				13	48
26/ 25																				6	73
24/ 23																				2	54
22/ 21																					35
20/ 19																					22
18/ 17																					25
16/ 15																					19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					5
12/ 11																					13
10/ 9																					3
8/ 7																					5
6/ 5																					5
4/ 3																					3
2/ 1																					2
TOTAL	.6	8.3	10.3	16.2	22.1	22.3	11.2	4.7	2.6	1.6									954		954
																		954		954	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel Hum	3079750	51338	53.8	18.240	954							
Dry Bulb	2720496	50178	52.6	9.234	954		1.0	6.2	1.0	.2		90
Wet Bulb	1985486	42760	44.8	8.503	954		5.4	.6				90
Dew Point	1317362	33452	35.1	12.308	954		39.3	.1				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1															1	1		
70/ 69			.1	.7	.1													8	8		
68/ 67			.2	.2	.6													9	9	1	
66/ 65			.3	.2				.1	.1									8	8	2	1
64/ 63				.1	.1		.2	.2										6	6	12	2
62/ 61		.5	.4		.1	.5	.1	.2	.1									16	16	2	8
60/ 59	.1	.5	.8	1.3	.1	.2	.2	.1										29	29	17	11
58/ 57		.6	1.2	1.0	.4	.1												27	27	6	5
56/ 55		1.6	1.7	.8	.4	.1	.2	.1										41	41	16	11
54/ 53	.2	.5	1.2	1.6	1.0	.1	.1											39	39	41	18
52/ 51	.1	.7	1.6	.7	1.1	.1												36	36	34	21
50/ 49	.2	1.6	1.2	1.9	1.8	.8	.5											67	67	37	39
48/ 47	.7	2.4	1.0	2.3	2.3	.5	.2											78	78	50	31
46/ 45	.1	1.3	2.1	2.2	1.7	.6	.1											67	67	53	37
44/ 43	.1	.8	2.7	1.5	.8	.4	.1											53	53	49	26
42/ 41	.5	1.1	3.2	2.1	1.3													67	67	66	43
40/ 39		1.5	2.8	2.7	1.0													65	65	76	32
38/ 37	.1	1.8	3.2	2.4	.4													65	65	79	48
36/ 35	.1	1.2	1.8	1.5	.4													41	41	71	57
34/ 33		1.3	1.8	.6	.4													34	34	67	56
32/ 31	.1	1.7	1.0	.8	.1													31	31	53	64
30/ 29		.5	1.5	.4	.2													21	21	38	48
28/ 27		.5	.2	.5														10	10	22	52
26/ 25		.2	.1	.1														4	4	16	61
24/ 23		.1	.1															2	2	10	30
22/ 21																				7	31
20/ 19																					34
18/ 17																					17
16/ 15																					13
14/ 13																					2
12/ 11																					7
10/ 9																					9
8/ 7																					6
6/ 5																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV 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
4/ 3																					1
2/ 1																					3
TOTAL	2.5	20.5	30.4	25.7	14.3	3.5	1.9	.8	.2									825	825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	3969307	53537	67.3	16.732	825							
Dry Bulb	1770275	37439	45.4	9.300	825		7.4	2.0				90
Wet Bulb	1442150	33690	40.8	8.975	825		15.9	.1				90
Dew Point	1093130	28424	34.5	11.753	825		41.3					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.2														2	2		
70/ 69			.1	.1														2	2		
68/ 67			.5	.1	.2													7	7		
66/ 65			.6	.4	.1	.1	.1											11	11	4	
64/ 63		.2		.1	.1	.4	.1											8	8	7	2
62/ 61		.2			.2	.2		.1										7	7	5	11
60/ 59	.2	.4	.8	.2	.1	.1		.1										17	17	11	5
58/ 57	.1	.8	1.2	.2			.2											22	22	7	6
56/ 55		.6	1.5	.1		.4	.1											22	22	20	11
54/ 53	.2	1.3	.8	.7	.2	.1	.1											30	30	26	18
52/ 51	.1	1.9	1.3	.5	.7	.1	.1											40	40	28	15
50/ 49	.1	1.0	1.2	.8	.5	.1												31	31	26	33
48/ 47	.4	1.8	1.2	1.6	.6	.2	.2											50	50	34	21
46/ 45	.2	1.6	1.7	2.4	.5	.4												56	56	36	38
44/ 43	.6	2.8	1.7	1.3	.2	.1												56	56	50	25
42/ 41	.6	1.1	1.8	1.2	.4	.1												43	43	39	41
40/ 39	.4	2.7	2.5	2.2	.7													70	70	52	30
38/ 37	.2	4.5	1.7	2.4	.1													74	74	61	28
36/ 35	.4	3.2	3.5	2.1	.5													79	79	76	69
34/ 33	.2	3.0	2.4	.7														53	53	67	80
32/ 31	.1	3.2	1.9	.2														45	45	84	41
30/ 29	.3	2.9	1.6	.4														44	44	64	51
28/ 27	.2	2.3	1.2	.2														33	33	47	57
26/ 25		.5	.8	.1														12	12	28	68
24/ 23		.6	.1															6	6	16	40
22/ 21		.2																2	2	11	41
20/ 19		.2																2	2	3	29
18/ 17		.1																1	1	2	19
16/ 15																				1	16
14/ 13																					9
12/ 11																					5
10/ 9																					7
8/ 7																					6
6/ 5																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					2
TOTAL	4.7	37.2	30.4	18.5	5.3	2.4	1.1	.2										825		825	825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4692582	60841	73.7	15.802	825							
Dry Bulb	1528344	34540	41.9	9.992	825		15.8	1.2				90
Wet Bulb	1297210	31762	38.5	9.502	825		27.9					90
Dew Point	1037558	27676	33.5	11.508	825		42.8					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.2																1	1		
58/ 57	.2	.3		.2														4	4	4	2
56/ 55		.2		.2	.3													4	4		2
54/ 53	.2	.6		.2	.2		.2											8	8	4	3
52/ 51	.2	.6	.5															8	8	7	5
50/ 49		.9	.3															8	8	7	3
48/ 47		.2			.3													3	3	9	6
46/ 45	.9	2.2	.5	.8	.2													29	29	13	10
44/ 43	.9	.8	.5	1.2	.2	.3												25	25	22	23
42/ 41	.5	1.8	.3		.5													20	20	11	10
40/ 39	.5	3.1	1.1	.6														34	34	30	11
38/ 37	.2	1.1	.6	2.0														25	25	23	17
36/ 35		1.2	2.0	1.7														32	32	15	22
34/ 33	.8	2.6	2.0	.2														36	36	34	11
32/ 31	.5	4.3	2.3	1.1														53	53	44	23
30/ 29	.3	6.0	2.5	.5														60	60	61	21
28/ 27	.3	6.6	1.4	.2														55	55	65	31
26/ 25	.8	3.1	2.6	.2														43	43	63	56
24/ 23	.6	3.5	1.4	.5														39	39	31	50
22/ 21	.5	2.9	1.8															34	34	46	45
20/ 19	1.8	2.9	1.4	.2														41	41	32	52
18/ 17	.5	3.2	.6															28	28	44	44
16/ 15	2.3	.9	.2															22	22	39	38
14/ 13	.3	.6	.2															8	8	11	30
12/ 11	.5	1.4	.3															14	14	10	20
10/ 9	.8	.5	.2															9	9	14	16
8/ 7	.2																	1	1	5	28
6/ 5	.3	.2																3	3	2	21
4/ 3	.2																	1	1	2	8
2/ 1	.2																	1	1	1	11
0/ -1	.3																	2	2	2	7
-2/ -3																					3
-4/ -5																					8
-6/ -7																					4

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-65 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11																					3
-14/-15																					2
TOTAL	14.4	51.8	22.4	9.4	1.5	.3	.2											651	651	651	651

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3796214	48566	74.6	16.318	651							
Dry Bulb	655405	19455	29.9	10.670	651	.3	59.1					93
Wet Bulb	568772	18048	27.7	10.260	651	.3	67.4					93
Dew Point	427153	14491	22.3	12.685	651	3.9	75.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-65 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59				.2														1	1		
58/ 57		.2		.3														3	3		
56/ 55		.8	.3	.2														8	8	3	3
54/ 53		.2	.2	.3														4	4	6	4
52/ 51	.2	.6																5	5	9	3
50/ 49	.5	.3	.2															6	6	5	7
48/ 47	.2	.6			.2	.2												7	7	7	9
46/ 45		1.1	.3	.5	.2													13	13	5	5
44/ 43	.5	1.7		.3	.2													17	17	15	11
42/ 41	.8	1.2		.3														15	15	15	15
40/ 39	.8	2.0	1.2	.8	.5													34	34	24	7
38/ 37	.5	1.5	1.4	1.1														29	29	13	20
36/ 35	.2	1.8	1.5	1.1														30	30	21	6
34/ 33	.9	2.6	2.2	.9														43	43	36	13
32/ 31	1.4	3.4	1.4	.8														45	45	46	41
30/ 29		7.7	3.1															70	70	53	21
28/ 27	.9	5.2	1.4															49	49	75	28
26/ 25	1.5	3.8	2.0															48	48	60	55
24/ 23	1.1	2.9	.6	.5														33	33	39	58
22/ 21	1.1	2.2	1.8	.2														34	34	36	51
20/ 19	1.1	2.9	1.2		.2													35	35	28	40
18/ 17	1.4	4.5	.2		.2													40	40	37	40
16/ 15	1.5	.9	.5															19	19	45	33
14/ 13	.9	1.5	.3															18	18	16	34
12/ 11	1.1	.9	.2															14	14	18	18
10/ 9	1.4	.9	.2															16	16	19	23
8/ 7	.8		.3															6	6	8	29
6/ 5	.5																	3	3	6	28
4/ 3	.3																	2	2	2	13
2/ 1	.2																	1	1	1	8
0/ -1	.2																	1	1	1	8
-2/ -3	.3																	2	2	2	4
-4/ -5																					7
-6/ -7																					4

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-65 (YEARS) DEC (MONTH)

PAGE 2 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
-14/-15																					3
TOTAL	19.	7	51.	5	20.	3	7.2	1.2	.2										651		649
																		651		651	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3975168	49798	76.7	15.424	649							
Dry Bulb	602923	18515	28.4	10.837	651	.4	62.3					93
Wet Bulb	530583	17301	26.6	10.436	651	.4	70.3					93
Dew Point	405692	14054	21.7	12.206	649	3.7	78.2					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.2	.2															4	4		
60/ 59		.1	.2	.6														9	9	3	1
58/ 57		.1	.1	.1														3	3	3	4
56/ 55		.6	.2	.1														9	9	6	2
54/ 53		.1	.2	.1														4	4	11	7
52/ 51		.6																6	6	7	5
50/ 49	.1	.5			.2	.1												9	9	10	12
48/ 47	.1	.9	.1															11	11	4	11
46/ 45		.5	.1			.2												8	8	9	6
44/ 43	.9	1.1		.4														24	24	18	17
42/ 41	.4	1.0	.3	.5	.2													24	24	15	8
40/ 39	.7	3.3	1.4	1.5	.1													70	70	25	22
38/ 37		1.7	1.6	1.0	.1													44	44	30	17
36/ 35	.6	2.1	2.0	.7														54	54	36	33
34/ 33	.8	3.1	1.8	1.8	.1													76	76	64	24
32/ 31	1.5	5.1	2.8	1.6														110	110	93	53
30/ 29	.3	4.4	3.7	1.3														97	97	77	59
28/ 27	.6	4.3	1.9	.1														69	69	105	60
26/ 25	.8	3.9	1.2															59	59	90	70
24/ 23	.3	3.3	1.1	.1														48	48	70	56
22/ 21	1.3	2.1	1.5															49	49	54	80
20/ 19	1.0	1.4	.7															31	31	37	73
18/ 17	1.1	2.0	.8															39	39	44	58
16/ 15	2.1	1.9	.3															43	44	46	63
14/ 13	1.0	2.0																30	30	39	37
12/ 11	1.1	1.3	.3															27	27	28	47
10/ 9	1.4	.5																19	19	29	28
8/ 7	.8	.1	.2															11	11	11	40
6/ 5	.7																	7	7	10	38
4/ 3	.1	.1																2	2	2	20
2/ 1	.2																	2	2	2	16
0/ -1	.2																	2	2	2	15
-2/ -3	.1																	1	1	1	6
-4/ -5																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ y3 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					1
-8/ -9																					3
-14/-15																					3
TOTAL	18.	248.	322.	7	9.9	.7	.3											1002		1001	
																	1001		1001		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6016318	76048	76.0	15.453	1001							
Dry Bulb	967932	29154	29.1	10.934	1002	.3	60.1					93
Wet Bulb	841777	27095	27.1	10.410	1001	.3	68.8					93
Dew Point	638307	22045	22.0	12.362	1001	3.2	77.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
68/ 67			.1		.1														2	2		
66/ 65			.1		.3														4	4		
64/ 63				.2															2	2	1	
62/ 61		.1	.3					.1											5	5	1	1
60/ 59		.1	.1	.4															6	6	5	2
58/ 57		.3	.1		.3	.2	.1	.1											11	11	7	2
56/ 55		.3			.1	.2		.1											7	7	5	6
54/ 53	.1	.3		.3	.2	.2	.1												12	12	8	7
52/ 51	.1	.3	.5		.4	.2													15	15	4	10
50/ 49	.2	.2	.3	.3	.5	.6	.1												22	22	9	8
48/ 47	.1	1.3	.5	.6	.7	.1													33	33	20	4
46/ 45	.2	1.3	.7	.9	1.0	.3													44	44	22	17
44/ 43	.3	1.3	.8	1.0	.9		.1												44	44	38	14
42/ 41	1.0	1.1	1.9	1.0	.8	.2													60	60	42	24
40/ 39	.6	2.2	1.6	1.6	1.0														70	70	55	32
38/ 37	.1	2.2	2.8	2.7	.7														88	88	65	28
36/ 35	.3	1.8	3.7	2.8	.8														96	96	68	44
34/ 33	.6	4.0	3.3	2.4	.3														109	109	73	42
32/ 31	.7	2.3	3.3	1.7															82	82	128	65
30/ 29		2.9	3.0	.7	.1														69	69	97	67
28/ 27		2.0	2.0	.8															48	48	99	65
26/ 25		1.6	1.8	.6															40	40	57	71
24/ 23	.2	2.3	2.7	.4															58	58	51	75
22/ 21	.2	.9	1.2																23	23	43	75
20/ 19	.3	1.3	1.4																30	30	45	61
18/ 17	.1	1.1	.5																17	17	30	50
16/ 15	.2	.2	.4																8	8	26	53
14/ 13	.3	.4	.3																10	10	9	40
12/ 11	.1	.2	.1																4	4	8	34
10/ 9	.1	.1	.1																3	3	3	39
8/ 7																					2	17
6/ 5																					1	20
4/ 3	.1																		1	1	1	15
2/ 1																						12

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (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
0/ -1																					14
-2/ -3																					2
-4/ -5																					1
-8/ -9																					1
-10/-11																					2
-12/-13																					2
-14/-15																					1
TOTAL	5.8	31.9	33.4	18.3	8.0	2.0	.4	.3											1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4980331	69063	67.5	17.636	1023							
Dry Bulb	1357256	35846	35.0	9.951	1023		35.7	.2				93
Wet Bulb	1106051	32259	31.5	9.322	1023		54.5					93
Dew Point	770375	25193	24.6	12.113	1023	2.1	71.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

PAGE 1 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
72/ 71						.1	.2											3	3		
70/ 69				.2		.3	.2											7	7		
68/ 67			.1		.2	.2	.1											6	6		
66/ 65			.1		.1			.1	.1		.1							5	5		
64/ 63								.1		.1								2	2	3	
62/ 61		.2	.2			.3	.2		.2									11	11	3	4
60/ 59						.4	.7		.1									12	12	10	1
58/ 57		.2			.1	.7	.6	.1	.1									18	18	5	1
56/ 55	.3	.3	.3		.8	.6	.1	.2										26	26	7	7
54/ 53		.3	.1	.6	.3	1.2	.2	.2										29	29	3	12
52/ 51		.6	.4	.7	.9	1.2	.6											44	44	14	6
50/ 49	.1	.5	.9	.7	1.3	.7	.4											46	46	20	6
48/ 47	.2	.7	.9	.6	1.5	.9	.3											51	51	38	13
46/ 45	.1	1.3	1.4	1.0	1.7	.9	.1											65	65	50	12
44/ 43	.5	1.4	.5	1.0	.9	.6	.3											52	52	59	22
42/ 41	.5	.9	.7	1.6	2.1	.9												67	67	66	42
40/ 39		.9	1.7	2.8	3.9	.4												99	99	57	29
38/ 37		.9	2.0	4.0	2.0	.2												92	92	52	38
36/ 35	.1	1.7	2.2	3.4	1.0	.1												86	86	74	32
34/ 33	.4	2.2	2.1	2.6	.5													79	79	114	43
32/ 31	.3	1.0	1.5	2.1	.3													52	52	131	73
30/ 29	.1	.7	1.9	2.7	.2													57	57	80	61
28/ 27	.1	1.0	1.1	2.0	.1													43	43	60	50
26/ 25		.5	.7	1.3														25	25	60	71
24/ 23		.4	1.1	.1														16	16	40	61
22/ 21		.3	1.0	.1														14	14	29	84
20/ 19		.5	.4	.1														10	10	23	60
18/ 17		.1	.2															3	3	14	61
16/ 15		.1	.1															2	2	5	56
14/ 13			.1															1	1	4	42
12/ 11																				1	22
10/ 9																				1	31
8/ 7																					21
6/ 5																					14

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC MONTH

PAGE 2 | 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
4/ 3																					18
2/ 1																					13
0/ -1																					4
-2/ -3																					7
-6/ -7																					1
-8/ -9																					2
-10/-11																					3
TOTAL	2.6	16.3	21.2	27.5	17.6	9.5	3.9	.7	.5	.1	.1							1023	1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3799317	59267	57.9	18.917	1023							
Dry Bulb	1756699	41115	40.2	10.100	1023		20.3	1.5				93
Wet Bulb	1324749	35641	34.8	9.013	1023		40.7					93
Dew Point	817466	26018	25.4	12.345	1023	1.5	68.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.3											3	3		
70/ 69				.1		.2	.2	.1										6	6		
68/ 67			.2		.1		.1											4	4		
66/ 65			.1		.1	.3	.4	.1		.1	.1							12	12		
64/ 63		.1					.2			.1								4	4	3	
62/ 61		.2		.1	.1	.2	.1	.1										8	8	5	5
60/ 59					.3		.3	.2										8	8	5	2
58/ 57		.1			.3	.5	.1	.2										12	12	4	
56/ 55	.3	.3	.2	.3	.4	1.0	.4	.3										32	32	11	5
54/ 53			.2	.6	.8	.5	.7											28	28	7	7
52/ 51	.1	.6	.4	.7	.8	.5		.1										32	32	11	6
50/ 49		.6	1.1	1.0	.7	.7	.5											46	46	20	11
48/ 47		.7	.9	.9	.7	.7	.3											42	42	37	7
46/ 45	.1	1.8	1.1	1.4	1.6	1.0	.1											71	71	49	16
44/ 43	.7	.9	.6	1.5	1.7	.5	.4											63	63	63	33
42/ 41	.7	.6	.5	2.6	1.5	.3												63	63	51	39
40/ 39		.7	1.6	3.2	3.1	.8												96	96	47	34
38/ 37		1.3	1.5	3.2	2.1	.3												85	85	52	34
36/ 35	.1	1.7	2.9	3.3	1.1													93	93	95	35
34/ 33	.2	2.0	2.3	2.2	.8													77	77	100	34
32/ 31	.2	2.1	1.0	2.3	.7	.1												65	65	120	61
30/ 29	.1	.7	1.9	2.0	.2													49	49	101	54
28/ 27	.2	1.3	1.4	2.2	.1													52	52	62	75
26/ 25	.2	.5	.7	1.1	.1													26	26	57	72
24/ 23		.6	.9	.3														18	18	45	73
22/ 21		.4	.5	.2														11	11	32	62
20/ 19		.5	.5	.1														11	11	23	59
18/ 17		.1	.3															4	4	11	62
16/ 15		.1	.1															2	2	8	53
14/ 13																				3	47
12/ 11																				1	22
10/ 9																					25
8/ 7																					27
6/ 5																					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) 701 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					14
2/ 1																					9
0/ -1																					9
-2/ -3																					4
-4/ -5																					1
-6/ -7																					2
-8/ -9																					3
-10/-11																					3
TOTAL	2.8	17.5	20.6	29.2	17.0	7.4	4.0	1.1		.2	.1							1023			1023
																	1023		1023		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	3883147	59957	58.6	19.005	1023							
Dry Bulb	1728998	40778	39.9	10.065	1023		21.6	1.2				93
Wet Bulb	1310897	35439	34.6	9.023	1023		42.1					93
Dew Point	817506	25986	25.4	12.411	1023	2.0	68.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 YEARS | DEC 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
66/ 65			.1		.1													2	2		
64/ 63		.1				.2												3	3		
62/ 61		.2		.1	.1	.1												5	5	4	2
60/ 59		.2		.2														4	4	1	3
58/ 57	.2			.2	.1													5	5	4	3
56/ 55	.1		.1															2	2	3	1
54/ 53				.1														1	1	4	
52/ 51		.2	.1	.4	.6													12	12	5	3
50/ 49	.2	.4	.7	.3	.6	.2												22	22	7	7
48/ 47	.1	1.2	.9	.6	.6	.9												39	39	9	7
46/ 45	.6	1.8	1.6	1.1	.1	.3												49	49	36	16
44/ 43	1.1	1.7	.9	.4	.4	.1												42	42	41	33
42/ 41	.4	1.6	1.1	.4	.9													40	40	36	21
40/ 39	.3	1.7	2.6	2.8	.4													70	70	42	27
38/ 37		1.8	1.8	2.2	.7													58	58	36	27
36/ 35	.2	1.9	3.7	1.8	.4													72	72	57	25
34/ 33	.7	2.3	3.8	3.1	.6													94	94	80	42
32/ 31	.7	2.7	3.2	1.8	.4													79	79	88	47
30/ 29	.3	3.7	4.2	.7	.8													87	87	90	41
28/ 27	.3	2.0	2.4	.4														47	47	97	61
26/ 25	.4	2.8	2.4	.1														52	52	73	66
24/ 23		2.0	2.4	.2														42	42	52	68
22/ 21		1.9	1.1	.1														28	28	47	71
20/ 19		.9	.7															14	14	35	49
18/ 17		.6	.7															11	11	16	55
16/ 15	.1	.7	.7															13	13	12	61
14/ 13		.3																3	3	13	33
12/ 11		.2																2	2	7	22
10/ 9	.1																	1	1	3	28
8/ 7	.1																	1	1	1	23
6/ 5																					21
4/ 3																					10
2/ 1																					5
0/ -1																					3

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9[illegible] FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (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
-2/ -3																					7
-4/ -5																					8
-6/ -9																					1
-10/-11																					2
TOTAL	6	132	835	217	68	19											899	900	899	899	

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.	4397055	60931	67.8	17.285	899							
Dry Bulb	1163091	31269	34.7	9.237	900		39.3					93
Wet Bulb	956130	28204	31.4	8.910	899		55.2					93
Dew Point	667989	22021	24.5	11.966	899	2.2	70.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93733 STATION | FORT MEADE MARYLAND/TIPTON AAF STATION NAME | 59-69 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
62/ 61		.1				.1												2	2		
60/ 59		.2		.3	.1	.1												7	7	3	1
58/ 57	.3	.3		.1														7	7	3	5
56/ 55		.3	.1	.2														6	6	4	4
54/ 53	.1		.2	.3														6	6	7	2
52/ 51		.1	.3	.2		.2												8	8	5	1
50/ 49	.1	.6	.1	.1	.4													12	12	8	6
48/ 47		1.2	.8		.1	.1												20	20	12	10
46/ 45	.4	1.7	.3	.2	.3	.3	.1											31	31	25	20
44/ 43	.8	1.9	1.2	.4	.1	.3												43	43	25	20
42/ 41	.6	1.7	1.7		.1													36	36	25	20
40/ 39	.8	2.2	.8	1.0	.2													45	45	49	28
38/ 37	.1	1.6	2.7	1.2	.6													55	55	36	25
36/ 35		3.1	3.3	1.3	.4													74	74	35	34
34/ 33	.6	2.4	3.4	1.7														73	73	69	25
32/ 31	.6	3.2	2.9	1.1														70	70	72	37
30/ 29	.1	4.9	3.9	.7	.4													90	90	93	52
28/ 27	.3	4.3	3.4	1.2														84	84	85	57
26/ 25	.2	3.6	1.7	.3														52	52	75	63
24/ 23	.9	2.4	1.0															39	39	89	54
22/ 21	.6	2.2	1.3															37	37	41	71
20/ 19	.1	1.9	1.3															30	30	34	81
18/ 17	.4	1.4	.8															24	24	33	34
16/ 15	.8	.6	.6															17	17	31	67
14/ 13	.6	.3	.8															15	15	10	36
12/ 11	.2	.4	.1															7	7	15	39
10/ 9	.3																	3	3	9	20
8/ 7		.1																1	1	1	15
6/ 5	.4	.1																5	5	5	22
4/ 3	.1																	1	1	1	14
2/ 1																					10
0/ -1																					10
-2/ -3																					5
-4/ -5																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93733 (STATION) FORT MEADE MARYLAND/TIPTON AAF (STATION NAME) 59-69 (YEARS) DEC (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
-6/ -7																					1
-8/ -9																					2
-10/-11																					3
TOTAL	9.	443.	032.	810.	6 2.9	1.2	.1												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4958438	65130	72.4	16.515	900							
Dry Bulb	1024859	29029	32.3	9.924	900		49.1					93
Wet Bulb	872368	26666	29.6	9.567	900		61.4					93
Dew Point	643083	21405	23.8	12.209	900	2.8	72.2					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93733 FORT MEADE MARYLAND/TIPTON AAF 59-70
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.4	30.2	36.1	45.5	55.9	63.2	67.2	66.2	60.2	46.9	40.5	29.9	47.4
	S D	11.502	9.520	9.960	10.402	7.896	6.842	5.401	6.136	8.782	9.337	10.159	10.670	17.012
	TOTAL OBS	651	594	650	593	558	615	651	651	633	558	591	651	7396
03-05	MEAN	25.9	28.8	34.1	43.5	52.9	60.9	65.4	64.5	58.1	45.6	39.2	28.4	46.5
	S D	11.605	9.942	10.256	10.496	8.397	7.120	5.663	6.476	8.905	9.826	10.606	10.837	16.863
	TOTAL OBS	651	594	649	609	692	723	747	746	703	648	591	651	8004
06-08	MEAN	25.7	27.9	34.9	46.7	56.9	66.0	69.8	67.9	59.9	47.2	39.2	29.1	47.8
	S D	11.493	10.255	9.822	9.702	8.521	6.856	5.579	6.315	8.684	10.154	10.572	10.934	18.227
	TOTAL OBS	1003	915	1003	976	1023	990	1023	1023	900	923	927	1002	11708
09-11	MEAN	31.6	33.8	42.8	55.5	65.5	75.2	78.4	77.2	70.3	59.2	47.8	35.0	56.0
	S D	10.340	9.277	10.352	10.166	9.139	7.104	5.688	5.711	8.076	9.373	8.852	9.951	19.047
	TOTAL OBS	1023	933	1023	990	1023	990	1023	1023	900	927	954	1023	11832
12-14	MEAN	37.1	38.7	48.0	60.4	70.2	79.6	82.7	81.8	75.2	65.0	53.4	40.2	61.0
	S D	10.847	9.836	11.915	11.474	9.946	7.734	6.115	6.102	8.719	8.968	9.238	10.100	19.105
	TOTAL OBS	1023	933	1023	990	1023	990	1023	1023	900	930	954	1023	11835
15-17	MEAN	37.5	39.6	49.2	61.4	71.1	79.8	82.9	81.9	75.1	64.5	52.6	39.9	61.0
	S D	10.631	9.735	11.923	11.555	9.839	7.560	6.163	5.865	8.525	8.898	9.234	10.065	19.031
	TOTAL OBS	1023	933	1023	985	976	953	983	986	872	900	954	1023	11611
18-20	MEAN	32.0	35.4	44.1	55.8	65.9	74.2	77.5	75.2	67.4	55.1	45.4	34.7	55.3
	S D	10.108	8.684	10.512	10.152	8.773	6.950	5.695	5.927	8.521	9.049	9.300	9.237	18.362
	TOTAL OBS	909	822	909	880	878	879	906	912	812	828	825	900	10460
21-23	MEAN	29.0	32.3	39.0	49.9	59.1	66.9	70.7	68.9	62.1	49.8	41.9	32.3	49.6
	S D	10.814	8.894	9.810	9.494	7.986	6.588	5.240	5.910	8.550	9.509	9.992	9.924	17.128
	TOTAL OBS	908	822	909	862	772	791	823	825	752	749	825	900	991
ALL HOURS	MEAN	31.2	33.7	41.6	53.2	63.0	71.5	75.0	73.7	66.6	55.0	45.6	34.2	53.
	S D	11.729	10.386	11.990	12.208	10.963	9.857	8.560	8.868	10.772	11.879	11.126	11.064	19.096
	TOTAL OBS	7191	6546	7189	6885	6945	6931	7179	7189	6472	6463	6621	7173	82784

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

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DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93733 FORT MEADE MARYLAND/TIPTON AAF 59-70

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	25.2	27.7	32.9	41.6	51.9	60.4	64.1	63.7	57.7	44.9	37.8	27.7	44.6
	S D	10.797	9.203	9.245	9.307	7.400	6.472	5.447	6.191	8.577	9.070	9.554	10.260	16.642
	TOTAL OBS	651	594	650	593	558	612	651	651	633	558	591	651	7393
03-05	MEAN	24.0	26.5	31.5	40.4	49.7	58.5	62.8	62.2	55.9	43.7	36.8	26.6	44.1
	S D	10.937	9.657	9.674	9.647	8.091	6.864	5.799	6.554	8.821	9.492	10.000	10.436	16.566
	TOTAL OBS	648	594	649	609	692	720	745	746	703	647	591	651	7995
06-08	MEAN	23.7	25.5	32.0	42.6	52.1	61.7	65.6	64.4	57.0	44.8	36.5	27.1	44.6
	S D	10.899	9.744	9.249	8.903	8.037	6.330	5.376	6.281	8.506	9.903	9.985	10.410	17.398
	TOTAL OBS	1002	913	1003	976	1023	988	1023	1023	900	920	927	1001	11699
09-11	MEAN	28.2	29.7	37.1	47.2	56.2	65.5	68.9	68.4	62.4	52.2	42.3	31.5	49.1
	S D	9.709	8.731	8.817	8.260	7.578	6.201	4.985	5.478	7.507	8.043	8.412	9.322	16.726
	TOTAL OBS	1023	933	1023	990	1023	990	1023	1020	900	927	954	1023	11829
12-14	MEAN	31.9	32.9	40.1	49.6	58.0	66.8	69.8	69.5	64.0	54.5	45.3	34.8	51.4
	S D	9.631	8.647	9.032	8.333	7.403	6.301	5.009	5.628	7.479	8.018	8.325	9.013	15.926
	TOTAL OBS	1023	933	1023	988	1023	990	1023	1020	900	930	954	1023	11830
15-17	MEAN	32.1	33.5	40.6	50.0	58.3	67.0	69.8	69.4	64.1	54.4	44.8	34.6	51.3
	S.D	9.361	8.701	8.862	8.036	7.161	6.074	4.826	5.580	7.299	8.075	8.503	9.023	15.824
	TOTAL OBS	1022	933	1023	985	976	953	983	986	872	900	954	1023	11610
18-20	ME.	28.6	31.0	37.9	47.4	56.6	65.7	68.7	67.6	61.7	50.6	40.8	31.4	49.1
	S D	9.491	8.295	8.685	8.120	7.249	5.914	4.831	5.425	7.605	8.883	8.975	8.910	16.453
	TOTAL OBS	906	822	909	880	878	879	906	912	812	826	825	899	10456
21-23	MEAN	26.5	29.0	35.0	44.5	53.8	62.9	66.3	65.3	58.9	47.1	38.5	29.6	45.9
	S D	10.167	8.521	8.840	8.533	7.546	6.100	5.140	5.779	8.127	9.159	9.502	9.567	16.500
	TOTAL OBS	904	822	909	862	772	790	823	825	752	749	825	900	9933
ALL HOURS	MEAN	27.8	29.7	36.3	45.9	55.0	63.9	67.3	66.6	60.4	49.5	40.7	30.8	47.8
	S D	10.531	9.298	9.611	9.189	8.088	6.879	5.701	6.378	8.514	9.723	9.690	10.033	16.747
	TOTAL OBS	7179	6544	7189	6883	6945	6922	7177	7183	6472	6459	6621	7171	82745

USAF ETAC FORM JUL 64 0 89-5 (OL 1)

04477

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93733 STATION — FORT MEADE MARYLAND/TIPTON AAF STATION NAME — 59-70 YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	19.2	21.2	27.1	36.6	46.2	56.6	62.3	62.2	55.8	42.6	33.9	22.3	40.8
	S D	12.860	12.206	11.333	10.855	9.024	6.933	6.334	6.812	9.215	10.115	11.025	12.685	18.943
	TOTAL OBS	651	594	650	593	358	612	651	651	633	558	591	651	7393
03-05	MEAN	18.3	20.3	26.1	36.2	46.7	57.0	61.3	60.8	54.3	41.6	33.0	21.7	40.8
	S D	12.864	12.646	11.778	10.962	9.443	7.240	6.525	7.124	9.431	10.232	11.247	12.506	18.701
	TOTAL OBS	648	594	649	609	692	720	745	746	703	647	591	649	7993
06-08	MEAN	17.6	18.6	26.2	37.5	47.8	59.0	63.2	62.3	54.8	42.2	32.1	22.0	40.4
	S D	13.194	12.803	11.499	10.735	10.031	7.182	6.355	7.027	9.347	10.939	11.446	12.362	19.510
	TOTAL OBS	1002	913	1003	976	1023	988	1023	1023	900	920	927	1001	11699
09-11	MEAN	20.0	20.1	28.0	37.8	48.3	59.7	63.9	63.6	57.1	45.6	35.1	24.6	42.0
	S D	13.077	13.107	11.601	11.661	10.481	8.176	6.930	7.368	9.725	10.905	11.307	12.113	19.300
	TOTAL OBS	1023	933	1023	990	1023	990	1023	1020	900	927	954	1023	11829
12-14	MEAN	21.1	21.1	28.6	38.0	48.4	59.3	63.0	63.0	56.8	45.0	35.3	25.4	42.1
	S D	13.249	13.461	11.604	11.900	10.349	8.755	7.429	7.942	10.143	11.687	11.967	12.345	18.976
	TOTAL OBS	1022	933	1023	988	1023	990	1023	1020	900	930	954	1023	11829
15-17	MEAN	21.2	21.1	28.4	37.8	48.3	59.5	63.0	62.6	57.0	45.1	35.1	25.4	41.8
	S D	13.026	13.601	11.827	11.742	10.264	8.725	7.409	8.140	10.210	11.895	12.308	12.411	19.040
	TOTAL OBS	1022	933	1023	985	976	953	983	986	872	900	954	1023	11610
18-20	MEAN	20.5	21.3	28.3	38.0	49.1	60.7	64.1	63.5	58.1	46.1	34.5	24.5	42.4
	S D	12.650	12.837	11.545	11.443	10.129	7.865	6.827	7.130	9.042	11.081	11.753	11.966	19.245
	TOTAL OBS	906	822	909	880	878	879	906	912	812	828	825	899	10456
21-23	MEAN	19.7	20.9	28.1	38.0	49.2	60.4	63.8	63.2	56.8	44.1	33.5	23.8	41.1
	S D	12.688	12.235	11.171	10.909	9.655	6.805	6.132	6.554	8.846	10.565	11.504	12.209	19.136
	TOTAL OBS	904	822	909	862	772	790	823	825	752	749	825	900	9933
ALL HOURS	MEAN	19.8	20.6	27.7	37.6	48.3	59.3	63.1	62.7	56.4	44.2	34.1	23.9	41.5
	S D	13.022	12.951	11.581	11.340	10.036	7.885	6.846	7.366	9.606	11.135	11.667	12.380	19.143
	TOTAL OBS	7178	6544	7189	6883	6945	6922	7177	7183	6472	6459	6621	7169	82742

DATA PROCESSING FORMS 04472

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	99.6	96.8	88.1	76.2	62.6	48.8	31.[illegible]	15.7	67.8	82743

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-0	100.0	100.0	100.0	[illegible]	[illegible]	73.1	59.1	43.0	13.7	72.7	651
	03-0	100.0	100.0	99.7	97.[illegible]	[illegible]	77.[illegible]	52.3	45.4	[illegible].6	73.[illegible]	[illegible]4
	06-0	100.0	100.0	99.[illegible]	97.[illegible]	[illegible]	75.5	59.3	39.3	11.6	72.4	1002
	09-1[illegible]	100.0	99.9	99.0	91.[illegible]	71.5	51.7	37.0	22.[illegible]	[illegible].7	[illegible]1.[illegible]	1023
	12-1	10[illegible].0	99.4	93.[illegible]	72.9	[illegible]	33.2	20.7	12.[illegible]	[illegible].3	[illegible]	1022
	15-1[illegible]	10[illegible].0	99.2	[illegible]	76.3	51.0	34.8	21.5	13.7	5.2	54.4	1022
	1[illegible]-2[illegible]	100.0	100.0	98.1	89.1	73.2	55.5	38.4	22.7	7.8	[illegible]4.2	[illegible]6
	21-2[illegible]	10[illegible].0	100.0	99.6	94.[illegible]	[illegible]	67.9	52.1	32.[illegible]	[illegible].8	69.4	904
TOTALS		100.0	99.[illegible]	98.3	88.7	74.5	59.6	43.8	[illegible].[illegible]	9.1	65.7	717[illegible]

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-0	100.0	100.0	99.7	95.5	84.	69.2	52.2	3[illegible].9	16.8	70.3	[illegible]94
	[illegible]3-0	100.0	100.0	99.6	97.0	8[illegible].0	71.[illegible]	54.5	37.4	19.0	71.9	694
	06-0	100.0	100.0	99.1	9[illegible].4	80.[illegible]	66.8	50.3	33.2	13.1	69.5	913
	[illegible]-11	100.0	99.4	94.[illegible]	[illegible]0.3	61.[illegible]	[illegible]5.2	31.9	21.3	[illegible].5	60.0	[illegible]33
	12-1[illegible]	100.0	97.4	85.6	66.7	46.[illegible]	31.1	22.6	16.1	6.1	52.7	[illegible]33
	15-17	100.0	95.2	83.2	63.1	42.[illegible]	29.[illegible]	22.4	15.[illegible]	5.0	51.5	633
	18-2[illegible]	100.0	99.4	94.2	80.5	61.4	43.7	30.2	19.[illegible]	[illegible].2	59.2	[illegible]22
	21-2[illegible]	100.0	99.9	97.3	89.3	75.2	57.3	3[illegible].2	24.7	11.5	64.9	22
TOTALS		100.0	96.9	94.2	83.4	67.2	51.8	37.9	2[illegible].7	10.[illegible]	62.6	6644

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		100.0	100.0	99.5	97.1	87.4	71.5	54.3	34.9	13.4	71.4	650
		100.0	100.0	100.0	97.4	93.4	74.9	59.6	43.6	15.4	74.0	648
		100.0	100.0	99.9	97.5	92.0	72.0	54.6	31.1	13.4	72.6	1003
		100.0	99.7	98.2	92.3	58.8	38.8	26.0	17.3	8.4	59.3	1023
		100.0	99.0	96.1	81.3	60.4	37.3	19.3	11.8	3.0	50.6	1023
		100.0	97.2	79.1	54.2	36.1	24.3	18.5	14.2	7.3	43.5	1023
		100.0	99.0	94.4	76.2	53.4	37.3	25.2	15.2	6.9	56.7	969
		100.0	99.9	98.5	97.0	79.5	57.7	42.7	27.3	10.3	67.0	909
TOTALS		100.0	99.4	94.3	82.5	67.6	51.0	37.6	25.9	9.4	62.3	7169

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	96.2	90.4	76.4	65.1	57.1	39.6	2[illegible].4	[illegible].8	61.5	6883

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	99.5	94.9	83.0	70.0	56.4	42.1	24.8	11.4	64.3	6946

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-0	100.0	100.0	100.0	100.0	99.1	96.4	90.7	79.4	50.6	85.7	612
	03-0	100.0	100.0	100.0	100.0	99.9	96.8	93.8	83.1	37.2	87.3	720
	06-0	100.0	100.0	100.0	100.0	97.7	90.3	75.4	52.5	17.3	79.0	968
	09-11	100.0	100.0	99.5	93.4	72.5	47.1	23.3	11.3	2.3	66.3	990
	12-14	100.0	100.0	96.6	75.4	49.1	26.2	10.1	6.3	1.6	51.9	990
	15-17	100.0	100.0	93.8	73.0	48.0	26.4	14.3	7.1	2.0	52.2	953
	18-20	100.0	100.0	99.0	93.4	79.7	60.3	36.1	19.0	3.9	64.6	372
	21-23	100.0	100.0	100.0	100.0	98.7	94.3	82.0	56.6	14.7	80.6	720
TOTALS		100.0	100.0	98.6	91.8	80.7	67.4	53.6	39.4	13.7	70.2	6922

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-03	100.0	100.0	100.0	99.3	96.5	93.2	91.2	74.3	42.1	85.2	651
	03-06	100.0	100.0	100.0	100.0	99.[illegible]	97.3	93.2	80.0	38.9	87.1	765
	06-09	100.0	100.0	100.0	99.9	97.6	92.8	80.8	56.3	18.5	80.4	1023
	09-12	100.0	100.0	99.5	94.1	80.4	53.2	27.9	12.2	3.9	62.6	1023
	12-15	100.0	100.0	99.3	80.[illegible]	54.5	28.1	12.2	5.5	1.3	53.4	1023
	15-18	100.0	100.0	96.1	79.3	57.[illegible]	28.9	13.9	7.7	1.8	53.3	988
	18-21	100.0	100.0	99.1	96.5	83.0	61.9	36.9	17.7	2.9	65.1	906
	21-24	100.0	100.0	100.0	99.6	96.7	94.3	79.8	51.9	13.1	79.4	823
TOTALS		100.0	100.0	98.9	93.5	84.0	68.9	54.4	38.5	14.1	70.8	7177

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-0	100.0	100.0	100.0	100.0	99.[illegible]	98.2	92.6	82.[illegible]	66.7	87.4	651
	03-0	100.0	100.0	100.0	100.0	100.0	99.2	93.2	[illegible].7	73.2	88.3	746
	[illegible]-0	100.0	100.0	100.0	100.0	99.9	95.9	75.7	61.0	[illegible].0	83.0	1023
	[illegible]-11	100.0	100.0	100.0	97.7	81.4	56.3	33.6	[illegible].2	3.7	64.3	1020
	12-1[illegible]	100.0	100.0	96.1	84.3	59.2	37.1	13.8	4.7	1.2	54.4	1621
	15-1[illegible]	100.0	100.0	98.0	86.7	58.7	31.8	14.2	4.2	.8	53.9	935
	[illegible]-2	100.0	100.0	99.9	98.5	87.2	69.6	46.2	23.[illegible]	[illegible].3	68.4	912
	21-2	100.0	100.0	100.0	100.0	96.9	95.5	86.7	64.8	23.2	82.8	825
TOTALS		100.0	100.0	99.5	94.9	84.5	72.3	58.5	44.0	17.9	72.8	7133

USAF ETAC FORM JUL 64 0-87-5 (OL I)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		100.0	100.0	100.0	97.[illegible]	[illegible]	[illegible]	59.1	27.9	[illegible].1	[illegible].3	633
		100.0	100.0	100.0	100.0	97.7	97.7	70.0	[illegible].6	[illegible].0	[illegible].5	703
		100.0	100.0	100.0	100.0	99.1	94.0	69.7	[illegible].4	[illegible].6	[illegible].9	690
		100.0	100.0	99.7	[illegible].[illegible]	77.6	59.0	37.9	[illegible].[illegible]	4.7	[illegible].[illegible]	900
		100.0	100.0	96.2	77.7	[illegible].[illegible]	[illegible].[illegible]	19.0	[illegible].7	2.0	[illegible].1	960
		100.0	99.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	37.5	22.1	11.[illegible]	.1	[illegible].[illegible]	572
		100.0	100.0	[illegible].[illegible]	[illegible].[illegible]	91.1	70.4	[illegible].[illegible]	[illegible].6	11.[illegible]	[illegible].9	817
		100.0	100.0	100.0	99.[illegible]	97.9	94.0	[illegible].6	71.1	[illegible].4	[illegible].[illegible]	752
TOTALS		100.0	100.0	98.7	93.2	85.0	74.1	51.3	27.5	10.1	73.7	6472

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC/USAF
[illegible] AFB

RELATIVE HUMIDITY

[illegible] STATION | [illegible] MARYLAND/TIPT A AAF STATION NAME | 60-6[illegible] PERIOD | LT 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%		
[illegible]	00-0[illegible]	100.0	100.0	100.0	97.[illegible]	9[illegible].0	93.5	87.6	78.9	44.3	85.9	558
	03-0[illegible]	100.0	100.0	100.0	99.7	96.5	95.2	88.7	80.1	41.7	86.6	647
	06-0[illegible]	100.0	100.0	100.0	99.[illegible]	98.3	93.0	85.7	69.7	31.4	83.5	920
	09-11	100.0	100.0	99.5	90.5	71.7	52.9	31.5	15.0	6.5	62.7	927
	12-1[illegible]	100.0	99.7	91.7	63.8	[illegible]2.0	26.8	14.8	7.7	3.8	50.9	930
	1[illegible]-17	100.0	99.4	91.0	66.0	45.0	28.7	17.6	10.1	3.4	52.0	900
	18-20	100.0	99.9	99.3	96.4	89.5	78.6	60.5	38.3	11.6	73.3	828
	21-23	100.0	99.7	99.7	98.3	94.[illegible]	89.5	82.6	68.2	28.0	82.2	749
TOTALS		100.0	99.8	97.7	89.5	79.6	69.8	56.6	46.6	21.3	72.1	6459

USAF ETAC FORM JUL 64 0-87-5 (OL I)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

93739 FORT MEADE MARYLAND/TIPTON AAF 52-64 JUL
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%		
JUL	00-02	100.0	100.0	100.0	97.0	91.7	83.4	72.4	59.1	26.1	76.7	991
	03-05	100.0	100.0	100.0	99.2	94.2	86.1	74.3	61.4	28.1	80.0	591
	06-08	100.0	100.0	100.0	99.5	93.3	82.5	68.5	50.3	19.8	77.0	927
	09-11	100.0	100.0	99.3	90.9	73.1	51.9	36.0	20.0	7.4	63.3	954
	12-14	100.0	99.7	93.1	70.4	48.6	29.2	18.9	10.1	2.9	52.8	954
	15-17	100.0	99.6	92.6	72.5	49.0	32.6	21.0	10.4	2.7	53.8	954
	18-20	100.0	100.0	98.7	93.3	83.5	65.3	45.0	23.5	7.9	67.3	825
	21-23	100.0	100.0	99.6	96.6	91.6	78.5	60.7	40.5	13.7	73.7	825
TOTALS		100.0	99.9	97.9	89.9	77.9	63.7	49.6	34.4	13.6	68.4	6621

USAF ETAC FORM JUL 64 0-87-5 (OL I)

DATA PROCESSING DIVISION
ETAC/USAF
SCOTT AIR FORCE BASE, ILLINOIS

RELATIVE HUMIDITY

93733 | [illegible] BALTIMORE/FRIENDSHIP AAP | 59-63 | OCT
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%		
OCT	00-03	100.0	100.0	99.1	97.4	90.3	77.4	62.3	47.5	17.1	74.6	651
	03-06	100.0	100.0	99.7	98.[illegible]	94.0	82.4	67.3	51.5	20.8	76.7	649
	06-09	100.0	100.0	100.0	9[illegible].9	91.9	79.7	66.8	48.7	18.9	76.0	1001
	09-11	100.0	100.0	99.6	94.[illegible]	79.0	62.1	44.5	29.4	10.9	67.5	1023
	12-15	100.0	99.8	96.3	87.4	56.8	38.1	25.3	11.5	7.6	57.[illegible]	1023
	15-17	100.0	99.8	95.6	81.7	59.[illegible]	40.8	27.6	17.6	7.5	58.6	1023
	18-21	100.0	100.0	99.4	94.1	82.3	64.4	42.5	27.0	12.1	67.8	899
	21-23	100.0	100.0	99.4	96.0	88.4	75.3	58.7	37.7	13.9	72.4	900
TOTALS		100.0	100.0	98.6	92.9	80.3	65.0	49.4	34.6	13.6	68.9	7169

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

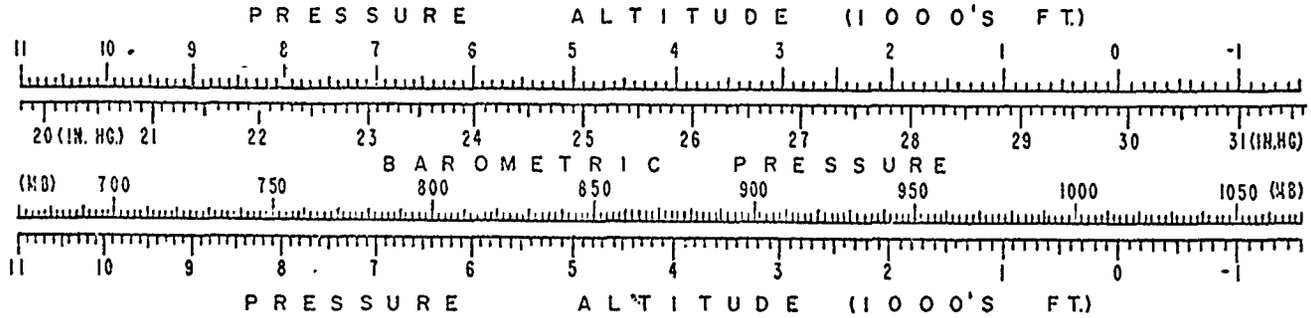
PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure 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.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93733 FORT MEADE MARYLAND/TIPTON AAF 59-70
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.914	29.871	29.859	29.814	29.860	29.837	29.808	29.844	29.898	29.895	29.905	29.939	29.870
	S D	.245	.294	.241	.237	.159	.150	.133	.120	.175	.196	.262	.269	.218
	TOTAL OBS	217	198	217	198	186	205	217	217	211	186	197	217	2466
04	MEAN	29.931	29.896	29.851	29.774	29.856	29.823	29.798	29.839	29.891	29.886	29.900	29.941	29.867
	S D	.258	.289	.256	.256	.180	.153	.139	.122	.180	.201	.265	.274	.225
	TOTAL OBS	155	141	154	137	124	145	179	186	181	155	167	186	1910
07	MEAN	29.952	29.878	29.877	29.871	29.890	29.860	29.847	29.870	29.928	29.930	29.915	29.937	29.896
	S D	.255	.277	.270	.247	.190	.150	.139	.124	.177	.203	.270	.278	.224
	TOTAL OBS	341	311	341	330	341	330	341	341	300	309	318	341	3944
10	MEAN	29.997	29.914	29.896	29.864	29.892	29.861	29.852	29.883	29.939	29.945	29.932	29.961	29.911
	S D	.264	.270	.274	.256	.200	.149	.141	.124	.181	.209	.277	.287	.230
	TOTAL OBS	279	254	279	270	279	270	303	310	270	278	288	310	3390
13	MEAN	29.921	29.855	29.849	29.838	29.862	29.841	29.831	29.854	29.905	29.898	29.885	29.910	29.870
	S D	.261	.281	.264	.243	.191	.147	.137	.122	.180	.204	.267	.277	.223
	TOTAL OBS	341	311	341	330	341	330	341	341	300	310	318	341	3945
16	MEAN	29.929	29.846	29.822	29.793	29.825	29.804	29.801	29.823	29.874	29.873	29.869	29.900	29.847
	S D	.253	.268	.255	.237	.194	.145	.136	.122	.177	.203	.264	.267	.219
	TOTAL OBS	279	254	279	270	279	270	302	310	270	279	288	310	3390
19	MEAN	29.935	29.849	29.839	29.812	29.843	29.810	29.803	29.829	29.879	29.887	29.897	29.933	29.859
	S D	.253	.282	.243	.221	.178	.146	.135	.113	.176	.201	.260	.258	.216
	TOTAL OBS	303	274	303	292	293	293	302	304	270	276	275	300	3485
22	MEAN	29.962	29.874	29.869	29.832	29.875	29.831	29.827	29.858	29.902	29.903	29.907	29.933	29.881
	S D	.250	.281	.249	.224	.181	.143	.135	.117	.176	.202	.261	.263	.216
	TOTAL OBS	240	217	240	232	231	233	264	273	238	245	245	269	2927
ALL HOURS	MEAN	29.943	29.871	29.858	29.830	29.864	29.835	29.823	29.851	29.903	29.904	29.901	29.931	29.876
	S D	.256	.280	.258	.241	.188	.149	.138	.122	.179	.204	.267	.272	.222
	TOTAL OBS	2155	1960	2154	2059	2074	2076	2249	2282	2040	2038	2096	2274	25457

USAF ETAC FORM NOV 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93733 FORT MEADE MARYLAND/TIPTON AAF 60-70
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019.0	1018.2	1016.6	1015.3	1017.5	1016.2	1015.2	1016.2	1018.1	1018.4	1018.2	1019.2	1017.3
	S D	8.738	9.735	8.211	8.214	5.486	5.215	4.517	4.013	5.981	7.019	9.356	8.728	7.575
	TOTAL OBS	177	169	186	168	155	175	199	191	181	155	150	155	2061
04	MEAN	1019.0	1018.0	1016.3	1015.0	1017.5	1016.0	1015.0	1016.0	1017.9	1018.3	1018.2	1019.3	1017.2
	S D	8.780	9.829	8.540	8.597	5.586	5.247	4.683	4.050	6.001	7.099	9.466	8.741	7.512
	TOTAL OBS	177	169	185	167	155	175	199	191	181	155	150	155	2059
07	MEAN	1020.5	1018.1	1017.5	1017.4	1018.4	1016.9	1016.6	1017.2	1019.3	1019.6	1018.7	1019.2	1018.2
	S D	8.796	9.286	9.247	8.515	6.395	5.148	4.709	4.165	5.940	7.130	9.440	9.333	7.621
	TOTAL OBS	301	282	310	298	299	298	323	315	270	278	270	279	3523
10	MEAN	1021.4	1018.8	1018.0	1017.5	1018.6	1017.1	1016.8	1017.6	1019.7	1020.1	1019.4	1020.2	1018.7
	S D	9.058	9.563	9.330	8.638	6.517	5.114	4.716	4.158	5.991	7.269	9.601	9.569	7.787
	TOTAL OBS	301	282	310	297	299	298	323	315	270	278	269	279	3521
13	MEAN	1019.4	1017.3	1016.5	1015.8	1017.5	1016.2	1016.1	1016.6	1018.5	1018.5	1017.6	1018.3	1017.3
	S D	9.019	9.605	9.012	8.286	6.480	5.043	4.648	4.114	6.064	7.143	9.355	9.347	7.619
	TOTAL OBS	302	282	310	287	279	295	323	315	270	279	269	279	3490
16	MEAN	1019.0	1016.4	1015.4	1014.6	1016.2	1015.1	1015.1	1015.5	1017.4	1017.6	1017.2	1018.2	1016.4
	S D	8.920	9.472	8.622	7.848	6.435	4.987	4.581	4.075	5.993	7.103	9.189	8.897	7.481
	TOTAL OBS	302	282	310	288	279	295	322	315	270	279	269	279	3490
19	MEAN	1019.9	1017.1	1016.2	1015.4	1016.7	1015.2	1015.1	1015.8	1017.5	1018.1	1018.0	1019.0	1016.9
	S D	8.786	9.591	8.297	7.618	5.977	4.994	4.567	3.893	6.045	7.097	9.211	8.598	7.366
	TOTAL OBS	264	245	272	263	262	263	284	278	240	245	227	238	3081
22	MEAN	1020.2	1017.5	1017.0	1016.4	1017.8	1016.1	1016.0	1016.7	1018.3	1018.7	1018.3	1019.2	1017.6
	S D	8.703	9.588	8.358	7.537	5.903	4.953	4.511	3.910	5.983	7.049	9.215	8.587	7.300
	TOTAL OBS	264	245	272	262	262	263	284	277	239	245	227	238	3078
ALL HOURS	MEAN	1019.9	1017.6	1016.7	1016.0	1017.5	1016.1	1015.8	1016.5	1018.4	1018.7	1018.2	1019.1	1017.5
	S D	8.889	9.573	8.785	8.207	6.226	5.115	4.665	4.106	6.039	7.155	9.360	9.038	7.556
	TOTAL OBS	2083	1956	2155	2030	1990	2062	2257	2197	1921	1914	1831	1902	24303