AD A074689

USAFETAC/DS-79/049

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

RICHMOND AFB VA/ORF WBAN# 13717
N 37 30 W 077 20 FLD ELEV 50/ FT ASE WMO #

PARTS A-F

POR FROM HOURLY OBS: DEC 67 - NOV 77
POR FROM DAILY OBS: JUL 42 - NOV 77

JUL 14 1978

FEDERAL BUILDING
ASHEVILLE, N. C.

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

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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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 Griffiss AFB, Rome, New York

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

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

* New York * Griffiss AFB NY

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

S74-29956

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
14717	GRIFFISS AFB/ROME NEW YORK	N 43 14	W 075 24	504	RME	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Rome Army Air Field	AAF	Jul 42	29 Jun48	N 43 14	W 075 25	474	477 ft	24
2	Griffiss AFB	AFB	30 Jun48	31 Mar53	Same	Same	Same	Same	24
3	Same	Same	1 Apr 53	15 Feb62	Same	Same	504	476 ft	24
4	Same	Same	16 Feb62	30 Dec75	Same	Same	514	515 ft	24
5	Same	Same	31 Dec75	Nov 77	Same	W 075 24	504	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 42	N/A	Anemometer	N/A	N/A	
2	1 Apr53	Located 3/8 mi NNW of the wea stn	Selsyn ML 151 & 152	ML-144	25 ft	
3	3 May 55	Same	AN/GMQ-11	RO-2	13 ft	
4	3 Apr 59	Located on flying field, 1/8 mi N of operation parking apron	Same	Same	Same	
5	7 Feb 62	Located 500 ft NE side & 2400 ft inward from touchdown point of Rnwy 33	Same	Same	Same	

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	
6	5 Apr 63	1. Located 500 ft NE side, & 2400 ft inward of threshold rnwy 33	AN/GMQ-11	RO-2	13 ft	
		2. Located 500 ft NE side, & 1000 ft inward of threshold rnwy 15	Same	Same	Same	
7	5 Apr 66	1. Same	Same	Same	Same	
		2. Same	AN/GMQ-20	Same	Same	
8	2 Jan 71	1. Located 500 ft NE side, & 1575 ft inward of threshold rnwy 33	AN/GMQ-11	Same	Same	
		2. Located 500 ft NE side, & 1125 ft inward of threshold rnwy 15	AN/GMQ-11	Same	Same	
9	31 Dec 75	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	
10	Nov 77	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 — STATION
GRIFFISS AFB/ROME NY — STATION NAME
P-77 — 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		5.2	2.6	33.9		45.1	7.7	2.4	5.1		14.9	930
	03-05		6.6	2.7	33.2		44.7	8.4	1.7	4.8		14.4	930
	06-08		5.4	1.5	33.5		39.4	8.3	1.5	3.8		13.0	930
	09-11		4.3	1.4	34.7		39.0	8.5	3.1	3.8		14.4	930
	12-14		4.1	1.0	28.6		33.2	6.2	3.7	5.4		15.4	930
	15-17		5.4	.9	25.2		30.6	6.1	3.6	6.9		16.1	929
	18-20		5.4	2.5	27.6		33.8	7.4	3.5	7.1		17.3	930
	21-23	.1	4.6	1.4	32.6		37.7	7.2	2.7	5.4		15.7	930
TOTALS		.0	5.1	1.9	32.4		37.9	7.5	2.9	5.2		15.1	7439

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (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		6.7	.7	30.6		46.4	6.6	2.5	5.9		14.6	849
	03-05	.1	6.4	.4	30.5	.1	45.6	9.3	1.8	4.8		15.4	849
	06-08	.1	4.8	1.4	34.9		38.9	9.9	3.5	5.8		17.8	849
	09-11		5.9	.7	30.2		34.4	8.9	5.1	6.4		18.3	849
	12-14		3.7	.4	25.7		29.3	4.8	4.9	7.2		16.6	849
	15-17		5.2		24.6		29.2	4.7	3.7	8.6		16.1	849
	18-20		6.9	.7	29.0		35.8	5.9	3.3	6.4		15.1	849
	21-23	.4	6.4	1.1	33.5		39.8	6.2	2.6	7.3		15.4	849
TOTALS		.1	5.8	.7	32.1	.0	37.4	6.9	3.4	6.6		16.2	6792

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.2	10.1	.9	21.7		31.1	10.0	1.4	2.2		13.2	930
	03-05	.2	8.5	.9	22.8		31.0	11.4	1.5	2.3		14.7	930
	06-08		8.4	1.5	22.4		31.1	13.2	2.4	2.9		17.3	930
	09-11		9.6	.9	19.5		29.1	8.9	2.9	2.7		14.3	930
	12-14	.2	9.1	.5	18.5		27.3	6.8	2.8	3.0		12.5	930
	15-17	.2	9.9	.3	14.8		24.5	7.3	2.2	2.9		12.3	930
	18-20	.2	10.8	1.2	16.8		26.9	9.2	1.5	1.6		12.4	930
	21-23	.4	9.7	1.0	19.1		28.3	8.3	1.1	1.6		10.6	930
TOTALS		.2	9.5	.9	19.5		28.7	9.4	2.0	2.4		13.4	7440

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.2	15.1		5.7		19.9	7.4	.6	.7		8.3	900
	03-05		17.0		6.8		22.4	8.9	.2	1.0		9.9	900
	06-08		14.9		4.8		18.9	12.3	2.2	1.0		14.1	900
	09-11	.2	13.0		5.0		17.9	6.7	1.6	1.1		8.8	900
	12-14	.1	13.9		4.9		18.1	3.1	.9	.8		4.6	900
	15-17	.3	13.3		4.3		16.9	3.4	.8	.4		4.7	900
	18-20	.8	14.3		3.8		17.3	5.6	.3	.6		6.4	900
	21-23	.2	12.9		4.9		17.0	5.9	.6	.3		6.4	900
TOTALS		.2	14.3		5.0		18.6	6.7	.9	.7		7.9	7200

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.1	17.4		.6		17.7	15.1	2.9			17.2	930
	03-05	.8	17.6		.3		17.6	22.7	4.3			24.3	930
	06-08	.2	16.9		.8		17.1	18.1	5.8	.1		21.7	930
	09-11	.4	16.3		.8		16.5	9.2	7.5			16.1	930
	12-14	.6	14.4		.3		14.4	5.5	5.6			10.3	930
	15-17	1.2	15.4		.3		15.4	4.7	3.8			8.1	930
	18-20	2.3	17.7		.3		17.7	7.8	4.3			11.8	930
	21-23	1.3	16.3		.3		16.3	10.9	4.2			14.1	930
TOTALS		1.0	16.5		.5		16.6	11.8	4.8	.0		15.5	7440

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WEATHER CONDITIONS

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	2.4	12.8				12.8	20.0	13.4			28.2	900
	03-05	1.9	11.8				11.8	28.3	12.0			33.6	900
	06-08	1.1	8.7				8.7	23.0	17.0			34.1	900
	09-11	1.2	9.4				9.4	7.6	19.7			23.8	900
	12-14	2.2	9.1				9.1	3.9	16.1			19.0	900
	15-17	4.2	11.2				11.2	4.2	12.9			16.1	900
	18-20	4.6	9.9				9.9	5.9	13.4			17.4	900
	21-23	3.0	9.9				9.9	13.6	15.6			23.6	900
TOTALS		2.6	10.4				10.4	13.3	15.0			24.5	7200

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WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.4	7.7				7.7	22.2	17.4			30.4	930
	03-05	1.2	7.4				7.4	31.8	17.5			38.6	930
	06-08	.8	5.7				5.7	28.7	23.0			39.9	930
	09-11	.6	5.5				5.5	7.6	23.9			28.6	930
	12-14	3.0	6.3				6.3	5.3	20.6			24.0	930
	15-17	3.7	7.0				7.0	4.5	19.2			22.4	930
	18-20	5.8	7.5				7.5	6.8	19.9			23.9	930
	21-23	5.3	8.0				8.0	12.7	18.0			25.5	930
TOTALS		2.9	6.9				6.9	15.0	19.9			29.2	7440

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WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 73-77 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	1.5	7.0				7.0	26.6	19.1			34.6	930
	03-05	1.0	7.5				7.5	38.0	18.3			43.5	930
	06-08	1.4	8.2				8.2	34.6	22.4			43.8	930
	09-11	1.0	6.6				6.6	10.7	24.8			31.0	929
	12-14	2.3	7.4				7.4	3.1	23.4			25.3	930
	15-17	4.7	6.7				6.7	2.7	19.6			21.5	930
	18-20	3.0	5.4				5.4	6.0	20.3			23.1	930
	21-23	2.6	6.9				6.9	15.4	19.2			26.0	930
TOTALS		2.2	7.0				7.0	17.1	20.9			31.1	7439

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WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 58-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	12.2				12.2	24.6	13.3			30.0	900
	03-05	.2	12.6				12.6	33.3	10.6			36.8	900
	06-08	.2	11.9				11.9	35.2	13.7			39.8	900
	09-11	.4	10.7				10.7	13.0	19.4			29.1	900
	12-14	1.9	11.3				11.3	6.3	15.6			21.1	900
	15-17	2.7	13.8				13.8	6.9	14.3			20.2	900
	18-20	1.6	11.8				11.8	10.7	15.4			22.4	899
	21-23	1.0	11.1				11.1	18.0	17.6			25.3	900
TOTALS		1.0	11.9				11.9	18.5	14.4			28.1	7199

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.1	12.7		1.3		13.3	19.9	4.4			21.3	928
	03-05	.1	13.5		1.4		14.1	25.4	4.9			25.9	930
	06-08	.2	14.3		1.0		15.0	27.0	6.0			28.0	929
	09-11		13.0		1.0		13.9	14.6	8.6			20.2	930
	12-14	.3	11.1		.5		11.6	8.3	6.6			14.1	930
	15-17	.4	12.2		.5		12.6	7.5	6.2			12.9	930
	18-20	.4	13.2		.6		13.8	7.3	6.1			12.2	930
	21-23	.2	12.8		.9		13.3	13.1	5.3			15.9	930
TOTALS		.2	12.9		.9		13.5	15.4	6.0			18.8	7437

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.2	20.1	.1	15.9		33.6	14.9	1.0	.8		15.7	899
	03-05		19.8	.2	15.0		32.9	15.2	1.3	.7		16.2	900
	06-08		16.3	.3	12.9		28.1	18.0	1.2	.1		18.4	900
	09-11		14.8	.2	13.1		26.7	12.8	1.9	.1		14.3	900
	12-14		15.0	.3	11.3		25.8	11.4	2.3	.2		13.6	900
	15-17	.2	16.9	.2	10.4		26.6	11.4	3.8	.7		14.9	900
	18-20		19.4	.1	13.0		30.6	10.9	2.3	.8		12.9	898
	21-23	.4	19.5		15.2		32.6	12.5	1.7	.8		13.8	897
TOTALS		.1	17.7	.2	13.4		29.6	13.4	1.9	.5		15.0	7194

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 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		9.5	2.0	28.5		38.4	11.5	1.0	2.8		15.3	930
	03-05		9.7	1.9	31.6		41.4	11.5	1.1	2.7		15.0	928
	06-08		11.2	1.6	30.7		41.7	12.2	1.5	3.2		15.9	929
	09-11		10.2	.6	31.8		41.6	11.4	2.3	3.7		16.6	929
	12-14	.1	9.7	.5	25.9		35.2	8.5	1.9	4.4		14.5	930
	15-17		9.4	1.2	23.7		33.2	8.3	1.5	3.7		13.3	929
	18-20	.1	9.8	1.7	27.2		38.0	9.2	1.8	3.4		14.0	930
	21-23	.1	10.8	1.5	29.0		40.1	10.1	.9	3.2		14.1	930
TOTALS		.0	10.0	1.4	28.6		38.7	10.3	1.5	3.4		14.8	7435

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14717 — STATION
GRIFFISS AFB/ROME NY — STATION NAME
77-77 — 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	.0	5.1	1.8	32.4		37.9	7.5	2.9	5.3		15.1	7439
FEB		.1	5.8	.7	32.1	.0	37.4	6.9	3.4	6.6		16.2	6792
MAR		.2	9.5	.7	19.5		28.7	9.4	2.0	2.4		13.4	7440
APR		.2	14.3		5.0		18.6	6.7	.9	.7		7.9	7200
MAY		1.0	16.5		.5		16.6	11.8	4.8	.0		15.5	7440
JUN		2.6	10.4				10.4	13.3	15.0			24.5	7200
JUL		2.9	6.9				6.9	15.0	19.9			29.2	7440
AUG		2.2	7.0				7.0	17.1	20.9			31.1	7439
SEP		1.0	11.9				11.9	18.5	14.4			28.1	7199
OCT		.2	12.9		.9		13.5	15.4	6.0			18.8	7437
NOV		.1	17.7	.2	13.4		29.6	13.4	1.9	.5		15.0	7194
DEC		.0	10.0	1.4	28.6		38.7	10.3	1.5	3.4		14.9	7435
TOTALS		.9	10.7	.4	11.0	.0	21.4	12.1	7.8	1.6		19.1	87655

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

574 29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

14717 STATION | GRIFFISS AFB NY/ROME STATION NAME | 46-77 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	1.0	28.8	12.1	76.1	.3	83.6	37.8	29.2	20.4		63.1	992
FEB		1.0	28.2	7.7	73.0		81.3	38.2	31.4	23.6		63.7	904
MAR		1.2	37.9	4.7	54.2	.4	71.7	42.4	24.4	13.2		57.6	992
APR		5.6	55.0	.7	20.9	.6	81.7	40.4	19.1	1.3		47.4	959
MAY		12.6	56.6		2.7	.9	57.0	45.6	24.9	.1		51.4	992
JUN		22.6	54.4			.9	52.8	48.5	41.7			59.9	959
JUL		24.7	50.1			.3	48.4	56.0	47.9			64.9	991
AUG		20.5	46.8			.3	46.4	59.8	49.8			68.5	992
SEP		10.0	51.3		.1	.1	48.4	58.2	36.5			64.9	960
OCT		3.5	48.6		6.0	.1	48.3	47.8	31.8			54.9	992
NOV		2.1	53.7	1.7	37.4	.2	73.5	48.5	28.4	2.9		58.8	960
DEC		.9	35.0	8.4	69.5	.2	82.5	44.3	27.2	12.7		62.6	961
TOTALS		9.0	45.7	2.9	28.2	.4	63.0	47.3	32.9	6.2		59.8	11654

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

74-29961

3 DATA PROCESSING BRANCH
ISAC ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

14717 — STATION
GRIFFISS AFB NY/ROME — STATION NAME
-71 — 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	15.8	23.7	3.8	15.9	10.3	14.8	9.5	5.0	1.1	.1				60.5	1083	3.96	7.57	1.54
FEB	17.5	21.7	5.5	13.8	9.3	16.4	9.4	4.8	1.7					60.8	989	3.69	7.98	1.76
MAR	26.5	22.1	4.6	11.9	8.4	12.6	8.2	5.0	.6	.1				51.4	1085	3.34	6.42	.80
APR	35.8	17.5	2.8	10.4	6.4	9.7	8.9	7.5	1.0					46.7	1050	3.75	5.96	1.74
MAY	41.8	14.9	2.5	7.9	5.6	9.9	9.1	6.5	1.6	.1				43.2	1085	3.89	7.11	.81
JUN	43.9	17.8	3.1	7.8	5.1	8.5	5.3	5.4	2.6	.3				38.3	1049	3.79	9.90	.88
JUL	48.8	15.2	2.6	5.9	4.1	8.3	6.7	5.1	3.0	.3				36.0	1113	3.94	7.51	1.44
AUG	51.0	14.7	2.3	6.2	5.4	6.5	6.2	5.6	2.1	.1				34.3	1116	3.51	7.87	1.38
SEP	49.9	13.8	3.1	6.6	3.7	7.0	6.9	5.7	3.1					36.3	1080	3.79	9.34	.77
OCT	48.5	15.1	3.5	5.8	5.5	8.8	5.8	5.0	1.9	.2				36.5	1116	3.35	8.69	.30
NOV	23.9	20.7	5.3	11.5	7.2	13.1	9.6	6.2	2.4	.1				55.4	1077	4.32	8.69	1.56
DEC	16.2	22.4	4.5	13.2	11.3	15.3	10.3	5.2	1.5	.2				61.5	1082	4.18	7.19	.90
ANNUAL	35.0	18.3	3.6	9.7	6.9	10.9	8.0	5.4	1.9	.1				46.7	12925	45.51		

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUME STATION NAME — 42-77 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV.	DEC	ALL MONTHS
42							1.25	.64	2.20	1.23	.88	3.00	
43	* 2.13	2.07	.96	1.15	1.77	.99	1.19	2.45	.26	1.34	.72	.31	2.45
44	.81	.45	.68	.86	1.13	1.64	.96	1.61	.89	.70	1.81	.69	1.81
45	1.09	.98	1.37	.91	.68	1.09	2.09	.97	2.47	2.98	1.31	.16	2.98
46	.36	1.25	.39	.55	1.06	1.27	1.47	.87	1.37	1.22	.68	.60	1.47
47	.96	.92	.95	.88	2.05	2.81	1.78	.87	1.02	.84	1.16	1.20	2.81
48	1.00	1.19	.82	1.30	.89	1.18	1.45	1.21	.90	.74	1.78	1.64	1.78
49	.79	.71	.49	.98	.94	1.38	1.28	2.61	1.07	.80	.73	.85	2.61
50	.99	.87	.98	.72	.57	1.06	.58	.84	.78	.65	1.02	1.30	1.30
51	.78	1.27	.67	.98	.70	1.35	1.27	.96	.96	.88	3.05	.70	3.05
52	2.12	.44	.95	.40	1.48	.25	3.91	.70	.57	.67	.46	2.58	3.91
53	1.25	.72	1.07	1.00	1.63	.49	2.45	1.34	.90	.73	.90	.94	2.45
54	.87	1.66	.82	.81	1.31	.79	.46	1.03	.61	.48	1.66	1.16	1.66
55	.40	.72	1.04	.54	.77	.46	2.03	.65	1.22	2.67	.83	.80	2.67
56	.42	.60	.97	.74	1.03	.61	.85	2.12	1.17	.65	1.30	.70	2.12
57	.93	.85	.43	.59	.67	.72	3.04	1.69	1.29	.94	.54	1.25	3.04
58	.66	.81	.21	.75	.67	2.07	.99	1.02	1.31	1.17	.83	.67	2.07
59	1.89	.59	.70	.55	.94	.95	.51	.83	.52	1.49	1.30	1.44	1.89
60	.73	1.17	.62	1.15	.60	1.05	.98	.32	1.09	.64	1.02	.55	1.17
61	1.35	1.36	.32	.70	.50	1.88	1.46	.44	.57	.82	.50	.59	1.88
62	1.09	.71	.64	.66	.35	.62	.81	.70	.72	1.46	1.26	.58	1.46
63	1.20	.72	.66	.84	1.15	.90	.87	1.16	.58	.17*	1.11	.30	1.20
64	.60	.27	2.90	.86	.98	.48	.61	1.59	.52	.34	.60	.86	2.90
65	.54	.79	.57	.83	.65	.63	1.48	.64	1.00	2.24	1.21	.51	2.24
66	1.39	1.07	.40	1.08	1.02*	.85*	.74	2.42	2.11	.53	.47*	.86	2.42
67	.56	.44	.41	.70	.92	1.15*	1.60	1.63	1.17	1.42	1.17	.78	1.63
68	.72	.73	.96	.68	1.09	3.10	1.13	.46	1.56	1.47	1.51	2.46	3.10
69	2.93	.52	.36	1.78	2.69	2.00	.92	.57	.54	.68	.95	1.02	2.93
70	.20	.48	.68	2.14	.72	2.51	.85	2.15	1.01	.77	.81	1.42	2.51
71	.38	2.10	1.26	.53	.51	.56	1.45	.79	1.44	.60	.55	.71	2.10
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/ROME 42-77
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
72	.52	.62	.54	.75	.65	1.64	1.20	1.00	.74	.62	2.12	.62	2.12
73	.49	1.07	.91	1.21	1.16	.98	.35	1.00	1.01	.80	1.21	1.30	1.30
74	.81	1.19	.89	.60	1.38	1.02	2.53	1.05	1.26	.67	.68	.49	2.53
75	.84	1.02	.46	.98	.59	.99	1.38	1.89	2.46	1.03	1.35	.62	2.46
76	.61	1.04	.88	1.44	1.21	1.85	1.27	1.30	1.08	2.17	.42	.74	2.12
77	.64	.65	1.72	1.78	.26	1.16	.82	1.04	1.60	1.42	1.23		
MEAN	.909	.916	.819	.926	.992	1.224	1.343	1.182	1.110	1.056	1.086	.986	2.281
S.D	.546	.423	.484	.385	.495	.681	.757	.602	.536	.626	.543	.641	.652
TOTAL OBS	1083	989	1085	1050	1085	1049	1113	1116	1080	1116	1077	1082	12925

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUME STATION NAME — 42-77 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
42							4.97	2.45	5.51	4.01	3.62	7.19	
43	* 3.89	4.27	3.57	5.64	6.36	2.89	3.07	7.24	.90	5.68	2.34	1.16	*47.01
44	2.18	1.99	3.36	3.93	2.39	5.15	2.45	2.72	4.74	2.15	3.08	3.55	37.69
45	5.01	5.04	3.24	4.75	4.05	3.81	6.43	2.24	9.34	7.69	5.33	.90	57.83
46	2.09	5.99	1.29	2.94	5.37	3.98	2.54	2.92	3.33	3.62	3.59	3.10	40.76
47	6.58	2.91	5.62	3.77	7.11	5.46	7.51	1.95	3.32	1.46	3.46	4.45	56.60
48	4.15	5.66	3.87	5.67	4.13	3.74	3.43	3.20	1.67	1.66	6.60	6.03	49.81
49	3.72	2.39	2.10	3.25	2.33	1.75	4.44	5.83	3.76	2.69	3.87	4.58	40.71
50	6.76	5.04	4.25	2.47	2.62	3.72	1.91	3.04	1.85	1.52	4.22	3.92	41.32
51	3.74	4.01	3.98	4.81	2.05	5.73	6.33	3.79	3.24	1.50	8.69	4.77	52.64
52	6.12	1.75	3.28	2.12	4.76	.88	7.30	2.08	2.24	2.61	2.49	6.27	41.91
53	6.25	4.34	3.93	3.91	6.20	.91	4.86	4.01	3.31	1.87	1.56	4.01	45.16
54	4.82	4.57	4.03	5.41	4.05	3.30	1.44	4.06	4.12	1.10	4.93	6.02	47.85
55	2.51	3.43	4.97	2.38	2.38	1.27	3.77	2.21	3.89	8.69	4.37	2.73	42.60
56	2.05	4.51	4.89	3.87	5.69	1.87	3.81	6.32	5.45	1.50	3.31	4.30	47.57
57	3.19	2.28	1.50	3.37	2.24	4.06	4.76	2.61	3.50	3.00	2.95	5.13	38.59
58	4.57	3.28	.80	3.40	4.10	4.42	3.59	2.65	5.61	4.01	4.28	3.82	44.53
59	5.32	3.16	3.68	2.87	2.84	2.59	2.03	3.08	1.23	5.96	6.45	4.57	43.78
60	4.27	4.92	1.78	3.29	3.71	3.29	2.95	1.40	2.91	2.37	3.31	2.65	36.85
61	2.38	3.82	2.13	3.27	2.50	0.41	4.57	1.38	1.66	2.99	2.73	3.66	37.50
62	5.25	4.26	1.29	3.40	1.72	2.71	2.80	2.53	3.29	4.84	3.54	4.11	39.74
63	3.30	3.05	3.57	4.17	4.53	2.39	2.41	5.02	1.56	.30*	5.55	2.57	*38.42
64	4.56	1.98	6.07	4.87	3.52	1.13	2.19	4.22	.77	1.02	3.07	3.78	37.18
65	3.00	3.69	1.60	4.59	1.88	2.78	2.56	3.11	4.67	5.14	5.32	1.94	40.28
66	4.98	4.18	2.68	2.33	3.76*	2.48*	1.96	7.87	4.66	2.27	3.04*	4.10	*44.31
67	2.16	2.81	1.98	3.56	3.80	2.30*	6.83	6.90	3.60	4.14	5.46	2.89	*46.43
68	2.28	2.30	3.38	3.13	5.03	0.71	3.88	2.12	3.56	5.64	6.96	6.46	51.45
69	7.57	2.77	1.51	5.96	6.44	4.81	[illegible]	1.73	2.00	2.63	4.34	5.68	47.72
70	1.54	2.00	3.49	3.86	2.77	4.79	3.43	4.10	4.72	3.59	3.27	6.21	43.77
71	3.28	7.98	3.41	2.44	2.82	1.92	6.77	2.83	4.14	2.75	3.58	2.93	44.85
MEAN													
S.D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/ROME 42-77
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
72	2.75	3.13	4.59	3.04	5.32	9.90	3.92	2.92	2.97	3.01	7.54	5.63	54.72
73	3.34	2.56	3.62	4.84	6.01	3.05	1.53	1.57	3.67	2.31	5.95	6.73	45.18
74	3.52	4.05	3.25	2.91	4.93	3.78	6.31	2.95	4.90	1.58	3.53	2.79	44.50
75	3.40	4.08	2.40	1.74	2.65	3.89	4.86	4.35	8.52	2.90	4.60	4.25	47.64
76	4.13	3.39	5.28	4.62	5.40	0.82	4.02	4.38	4.06	7.50	2.32	3.50	55.42
77	3.87	3.40	6.42	4.72	.81	3.49	4.83	4.48	7.71	4.75	7.46		
MEAN	3.960	3.686	3.337	3.751	3.893	3.785	3.940	3.507	3.788	3.346	4.319	4.185	45.205
S D	1.524	1.315	1.419	1.088	1.594	2.083	1.672	1.655	1.947	1.999	1.692	1.575	6.018
TOTAL OBS	1083	989	1085	1050	1085	1049	1113	1116	1080	1116	1077	1082	12925

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

3 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

14717 STATION | G. JEFFISS AFB NY/ROME STATION NAME | 42-77 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	22.1	25.8	15.7	17.2	0.1	4.6	2.3	2.7	1.1	.2	.1			52.1	899	26.8	62.8	12.6
FEB	25.5	23.2	14.3	17.6	7.6	4.6	2.4	2.3	2.3	.1	.1			51.3	820	23.4	46.3	6.1
MAR	44.0	21.9	10.4	11.7	5.4	1.9	1.4	1.8	1.1	.3				34.1	930	17.3	40.9	.4
APR	79.6	12.3	4.0	2.7	.8	.2	.1	.3						8.1	900	2.2	11.0	TRACE
MAY	97.8	1.6	.2	.3		.1								.6	959	.2	3.6	.0
JUN	100.0														959	.0	.0	.0
JUL	100.0														991	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	93.9	5.5	.4	.2										.6	992	.1	.7	.0
NOV	62.3	18.3	5.8	6.0	3.9	1.6	.9	1.2	.1					19.4	896	0.9	20.8	TRACE
DEC	29.0	23.5	11.8	15.4	7.9	5.0	3.1	2.3	1.2	.3				47.5	868	26.8	53.9	7.9
ANNUAL	71.2	11.0	5.2	5.9	2.8	1.5	.8	.9	.5	.1	.0			17.8	11166	107.7		

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUHL STATION NAME — 42-77 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
42													
43													
44													
45													
46	4.0	8.1	1.0	1.0	.0	.0	.0	.0	.0	.0	.5	6.0	8.1
47	25.1	3.1	9.9	2.7	.2	.0	.0	.0	.0	.0	2.5	12.7	25.1
48	9.2	4.7	10.4	.1	.0	.0	.0	.0	.0	TRACE	6.0	15.1	15.1
49	10.0	5.7	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.5	5.3	10.0
50	6.2	6.9	6.8	.4	TRACE	.0	.0	.0	.0	.0	4.0	5.0	6.9
51	3.9	3.2	3.2	TRACE	.0	.0	.0	.0	.0	TRACE	4.5	7.0	7.0
52	5.0	3.2	4.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	10.4	10.4
53	5.7	6.0	3.0	.2	.0	.0	.0	.0	.0	.0	1.5	3.2	6.0
54	0.9	2.8	7.7	5.0	.0	.0	.0	.0	.0	.0	5.8	3.9	8.9
55	3.5	7.2	6.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.4	4.3	7.2
56	3.3	7.1	6.7	3.8	.0	.0	.0	.0	.0	.0	3.1	6.6	7.1
57	3.5	9.1	2.6	3.1	TRACE	.0	.0	.0	.0	.6	1.1	5.6	9.1
58	5.0	9.5	1.5	.4	TRACE	.0	.0	.0	.0	.2	1.6	7.5	9.5
59	6.1	4.9	6.8	TRACE	.0	.0	.0	.0	.0	TRACE	4.9	4.2	6.8
60	5.4	12.6	3.3	.7	.0	.0	.0	.0	.0	.5	.9	4.5	12.6
61	10.9	24.2	3.6	.9	TRACE	.0	.0	.0	.0	TRACE	2.0	9.5	24.2
62	6.2	8.2	.3	1.6	.0	.0	.0	.0	.0	.4	3.9	6.6	8.2
63	12.0	4.2	6.4	.7	.6	.0	.0	.0	.0	.0*	5.3	3.8	12.0
64	6.9	2.8	10.7	.5	.0	.0	.0	.0	.0	TRACE			
65					.0	.0	.0	.0	.0	TRACE			
66					*	.0*	.0	.0	.0	.0	*TRACE		
67			3.0	TRACE	*TRACE	.0	.0	.0	.0	TRACE	4.1	2.1	
68	5.5	5.1	1.4	TRACE	.0	.0	.0	.0	.0	TRACE	6.0	3.9	6.0
69	4.5	7.6	1.8	.2	TRACE	.0	.0	.0	.0	TRACE	5.4	11.1	11.1
70	2.2	4.9	2.3	2.3	TRACE	.0	.0	.0	.0	TRACE	1.6	8.0	8.0
71	5.0	7.9	12.6	1.3	.0	.0	.0	.0	.0	.0	3.9	3.3	12.6
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/ROME STATION NAME — 42-77 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	5.6	8.8	5.7	5.1	.0	.0	.0	.0	.0	TRACE	3.5	6.7	8.8
73	3.3	4.3	4.4	4.6	3.0	.0	.0	.0	.0	TRACE	7.1	6.3	7.1
74	8.1	7.4	6.6	2.0	TRACE	.0	.0	.0	.0	TRACE	1.6	5.6	8.1
75	5.2	8.6	2.6	1.6	.0	.0	.0	.0	.0	.0	2.9	6.4	8.6
76	7.9	1.3	12.6	.2	TRACE	.0	.0	.0	.0	.2	4.7	5.1	12.6
77	7.8	7.0	5.7	1.2	.7	.0	.0	.0	.0	.0	4.9		
MEAN	6.76	6.77	5.28	1.37	.15	.00	.00	.00	.00	.06	3.46	6.42	10.20
S.D	4.275	4.199	3.396	1.579	.564	.000	.000	.000	.000	.154	1.782	3.007	4.825
TOTAL OBS	899	820	930	900	959	959	991	992	960	992	896	868	11166

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 STATION | GRIFFISS AFB NY/RUNE STATION NAME | 42-77 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
42													
43													
44													
45													
46	20.6	26.5	2.0	1.3	.0	.0	.0	.0	.0	.0	1.1	23.1	74.6
47	62.8	24.0	40.9	2.8	.4	.0	.0	.0	.0	.0	5.6	43.4	179.9
48	53.5	26.5	20.5	.1	.0	.0	.0	.0	.0	TRACE	6.0	28.2	134.8
49	30.2	14.0	13.6	TRACE	.0	.0	.0	.0	.0	TRACE	8.2	16.3	82.3
50	15.7	43.5	24.8	1.1	TRACE	.0	.0	.0	.0	.0	8.0	27.5	120.6
51	13.5	8.2	13.0	TRACE	.0	.0	.0	.0	.0	TRACE	15.5	26.5	76.7
52	19.4	11.9	18.5	TRACE	.0	.0	.0	.0	.0	TRACE	4.4	28.3	82.5
53	22.0	30.3	6.0	.4	.0	.0	.0	.0	.0	.0	2.2	10.0	70.9
54	30.9	12.6	20.6	6.0	.0	.0	.0	.0	.0	.0	7.5	20.4	98.0
55	19.2	24.4	24.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	10.6	23.2	101.5
56	14.7	34.9	37.9	4.0	.0	.0	.0	.0	.0	.0	10.9	25.2	127.6
57	17.8	19.0	8.3	8.6	TRACE	.0	.0	.0	.0	.6	2.5	23.3	80.1
58	30.2	33.6	6.0	.4	TRACE	.0	.0	.0	.0	.2	5.1	34.6	110.1
59	27.8	19.9	27.2	TRACE	.0	.0	.0	.0	.0	TRACE	16.4	15.6	106.9
60	34.2	46.3	15.0	1.5	.0	.0	.0	.0	.0	.5	1.9	26.4	125.8
61	26.4	28.1	17.6	2.3	TRACE	.0	.0	.0	.0	TRACE	5.3	27.8	107.5
62	19.9	38.6	.4	2.1	.0	.0	.0	.0	.0	.7	13.8	40.8	116.3
63	30.4	23.9	21.2	1.5	.6	.0	.0	.0	.0	.0*	5.6	28.7	*111.9
64	24.1	17.4	16.3	1.0	.0	.0	.0	.0	.0	TRACE			
65					.0	.0	.0	.0	.0	TRACE			
66					*	.0*	.0	.0	.0	.0	*TRACE		
67			13.5	TRACE	*TRACE	.0	.0	.0	.0	TRACE	20.8	11.4	
68	16.3	20.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	20.1	23.6	84.9
69	26.1	29.5	8.6	.2	TRACE	.0	.0	.0	.0	TRACE	9.9	53.9	128.2
70	12.6	14.9	10.3	3.6	TRACE	.0	.0	.0	.0	TRACE	2.2	50.5	94.1
71	38.1	42.8	40.3	3.1	.0	.0	.0	.0	.0	.0	10.5	7.9	142.7
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

14717 STATION GRIFFISS AFB NY/RUNE STATION NAME 42-77 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	26.2	35.1	30.2	11.0	.0	.0	.0	.0	.0	TRACE	13.4	37.7	153.6
73	16.9	17.0	6.1	5.5	3.6	.0	.0	.0	.0	TRACE	12.3	19.4	80.8
74	22.4	28.8	16.0	3.0	TRACE	.0	.0	.0	.0	TRACE	4.2	21.0	95.4
75	17.1	29.0	9.6	4.5	.0	.0	.0	.0	.0	.0	4.4	26.8	91.4
76	40.8	6.1	27.2	.2	TRACE	.0	.0	.0	.0	.2	16.2	29.7	120.4
77	47.7	30.9	18.1	1.7	.7	.0	.0	.0	.0	.0	10.7		
MEAN	26.81	25.44	17.29	2.20	.18	.00	.00	.00	.00	.07	8.92	26.83	107.22
S D	12.187	10.510	10.808	2.713	.670	.000	.000	.000	.000	.182	5.587	10.986	27.023
TOTAL OBS	899	820	930	900	959	959	991	992	960	992	896	868	11166

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 44 0-88-5 (OLA)

3 DATA FOR (ILLEGIBLE)
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(ILLEGIBLE)
(FROM DAILY OBSERVATIONS)

14717 — STATION
CHERRY POINT MCAS (AF/R), N — STATION NAME
2-77 — 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	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	4.6	4.2	5.6	8.6	7.9	17.0	25.1	22.2	4.2			.5		41.1	1084			
FEB	2.9	4.1	6.7	7.6	9.2	17.7	25.8	23.9	3.9	.3	.7	.2		92.9	989			
MAR	26.1	10.0	12.8	8.8	6.1	13.0	10.5	7.8	2.4	.4		2.0		63.9	1085			
APR	86.0	6.7	2.3	1.4	1.1	1.3	.5					.7		7.3	1050			
MAY	99.7	.2										.1		.1	1085			
JUN	100.0														1049			
JUL	100.0														1113			
AUG	100.0														1116			
SEP	100.0														1080			
OCT	99.5	.2	.1									.3		.4	1116			
NOV	77.8	5.5	6.1	3.4	2.6	1.9	.9					1.8		16.7	1077			
DEC	21.3	7.9	10.5	8.9	7.8	17.3	18.7	6.0	.6			1.5		71.3	1081			
ANNUAL	68.2	3.2	3.7	3.2	2.6	5.7	6.8	5.0	.9	.1	.1	.6		28.6	12927			

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUNE STATION NAME — 42-77 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							0	0	0	TRACE	11	9	
43	* 17	24	24	2	TRACE	0	0	0	0	0	TRACE*	3	24
44	8	15	5	TRACE	0	0	0	0	0	0	3	22	22
45	32	42	18	0	0	0	0	0	0	0	0	7	42
46	11	24	26	0	0	0	0	0	0	0	TRACE	9	26
47	31	26	40	8	0	0	0	0	0	0	3	30	40
48	31	38	19	0	0	0	0	0	0	0	6	11	38
49	17	18	9	0	0	0	0	0	0	0	3	9	18
50	5	27	33	1	0	0	0	0	0	0	7	12	33
51	12	10	20	0	0	0	0	0	0	0	4	16	20
52	11	9	6	0	0	0	0	0	0	0	2	4	11
53	9	9	4	TRACE	0	0	0	0	0	0	1	4	9
54	21	12	7	1	0	0	0	0	0	0	6	6	21
55	15	21	15	2	0	0	0	0	0	0	4	9	21
56	10	21	19	10	0	0	0	0	0	0	4	5	21
57	10	10	2	3	0	0	0	0	0	1	1	10	10
58	14	27	7	TRACE	0	0	0	0	0	0	12	23	27
59	14	13	10	TRACE	0	0	0	0	0	0	5	7	14
60	17	20	18	10	0	0	0	0	0	0	0	11	20
61	17	30	7	1	TRACE	0	0	0	0	0	2	11	30
62	8	22	8	2	0	0	0	0	0	0	3	21	22
63	21	19	13	TRACE	0	0	0	0	0	0*	4	21	21
64	16	5	10	0	0	0	0	0	0	0	3	5	16
65	11	16	7	3	0	0	0	0	0	0	2	3	16
66	36	53	3	0	0*	0*	0	0	0	0	0	22	53
67	25	11	15	0	0	0	0	0	0	0	0	7	25
68	18	14	9	0	0	0	0	0	0	0	6	11	18
69	29	22	6	1	0	0	0	0	0	TRACE	2	28	29
70	20	14	7	3	0	0	0	0	0	0	2	18	20
71	23	28	39	10	0	0	0	0	0	0	6	5	39
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/ROME STATION NAME — 42-77 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
72	8	12	17	6	0	0	0	0	0	1	2	12	17
73	6	8	3	2	TRACE	0	0	0	0	0	9	11	11
74	17	16	7	3	0	0	0	0	0	0	2	9	17
75	12	23	3	3	0	0	0	0	0	0	3	13	23
76	20	14	13	TRACE	0	0	0	0	0	0	5	8	20
77	18	23	8	TRACE	0	0	0	0	0	0	7		
MEAN	16.9	19.9	13.1	2.2	TRACE	.0	.0	.0	.0	.0	3.8	12.0	22.5
S D	8.023	10.137	9.807	3.139	.000	.000	.000	.000	.000	.166	3.073	7.077	8.831
TOTAL OBS	1084	989	1085	1050	1085	1049	1115	1116	1080	1115	1077	1081	12927

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

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DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUME STATION NAME — 46-77 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
46	WNW 42	WNW*31	WSW 40	W 43				NW 30	W *30			WNW 49	
47	W 56	W 48	W 44	SE 38	WNW 36	SE 34	WSW 36	WNW 48	WNW 52	NW 32	ESE 34	W 39	W 56
48	WNW 43	WNW 46	W 45	W 36	NW 32	WNW 29	SW 34	WSW 27	SSW 32	SW 33	SW 43	W 31	WNW 46
49	WSW 38	W 40	WNW 38	SW 45	W 36	W 30	WNW 35	SSE 30	WSW 40	WSW 39	SW 36	WSW 41	SW 45
50	WSW 59	ESE*50	W *43	WNW 37	W 35	W 30	WSW 38	WSW 30	WNW 35	E 35	ESE 40	E 48	WSW 59
51	W 48	WNW*30	WNW*51			*32	WSW 30	WNW 47	WSW 26	S 44	ESE 44	ESE 49	W 32	
52	W 42	ESE*40	WNW 39	E 36	W *41		W *28	SSW 28	SW 29	NW 33	NW 36	WNW 38	
53	NW 43	WNW 47	WNW 41	WNW 40	NNW 27	WNW 30	S 41	SSE 30	WSW 26	NW 26	SSE 43	NW 43	WNW 47
54	NW 39	NW 34	SE 53	NW 43	NW 57	N 51	W 39	WNW 34	WNW 43	ESE 66	WNW 35	WSW*26	ESE 66
55	W *52	W 34	ESE 49	ESE 35	W 49	SE 37	W 35	NE 39	WNW 28	ESE 51	WSW 43	W 39	W *52
56	WNW 29	WSW 58	WSW 40	WSW 32	W 37	W 29	WSW 46	SW 34	W 33	WSW 33	W 30	WSW 30	WSW 58
57	W 33	W 29	W 32	SW 31	W 34	W 41	NW *32	W 27	SSW 31	W 33	SSE 30	WNW 32	W 41
58	WNW 28	ESE 39	WNW 22	W 42	WNW 33	WNW 40	WNW 28	NW 36	WNW 31	NNW 54	W 35	WNW 37	NNW 54
59	WNW 39	NW 42	SE 41	WNW 37	NW 40	NW 33	W 31	W 23	WNW 24	NW 33	NW 38	W 31	NW 42
60	W 36	ESE 45	SE 33	WNW 45	SE 33	SE 30	WNW 26	W 25	NW 29	WNW 28	WNW 35	W 28	ESE 45
61	WNW 32	W 34	ESE 40	ESE 43	WNW 32	WSW 46	WNW 40	NW *26	W *26	*30	WNW*35	W *44	WSW 46
62	WSW 45	W *32	E 36	W 35	W 33	W 35	W 31	WNW 28	E 32	W 36	ESE 33	W 38	WSW 45
63	W 37	WNW 38	WNW 42	WNW 52	WNW 40	WNW 26	SSE 31	WNW 30	W 41	NW 31	WNW*34	WNW*30	WNW 52
64	WNW 41	ESE 36	WNW*43	S 30	WNW 40	WNW 30	WNW 41	WNW 29	W 32	W 37	NW 36	W *31	WNW*43
65	SE *31	ESE 48	ESE 33	W 33	W 38	WNW 35	S 27	NW 33	S 29	W 45	ESE 40	W 24	ESE 48
66	WNW 43	NW 40	NW 47	NW 41	WNW 35	NW 38	NW 26	NW 37	WNW 42	WNW 35	E 38	W 31	NW 47
67	ESE 48	W 55	W 28	W 40	ESE 38	NNE 44	W 29	W 40	WNW 27	W *34	W 34	W 40	W 55
68	W 37	WNW 41	W 37	WNW 38	NW 29	W *38	36/ 29	32/ 49	28/ 30	30/ 33	36/ 44	27/ 44	32/ 49
69	30/ 39	30/ 47	32/ 38	32/ 42	29/ 35	32/ 45	29/ 26	29/ 30	27/ 23	30/ 28	29/ 44	13/ 32	30/ 47
70	29/ 30	29/ 38	29/ 66	26/ 45	37/ 34	31/ 73	23/ 32	28/ 32	31/ 30	15/ 38	15/ 34	12/ 35	31/ 73
71	26/ 42	31/ 36	30/ 37	33/ 31	34/ 35	33/ 35	26/ 34	30/ 56	29/ 32	29/ 32	30/ 34	31/ 44	30/ 56
72	27/ 50	27/ 48	30/ 34	11/ 29	33/ 35	30/ 29	30/ 44	29/ 30	9/ 28	31/ 32	30/ 30	30/ 38	27/ 50
73	28/ 30	29/ 28	26/ 44	32/ 35	30/ 40	27/ 55	29/ 35	33/ 27	30/ 27	29/ 46	29/ 40	30/ 38	27/ 55
74	27/ 58	29/ 49	27/ 44	28/ 41	30/ 44	31/ 29	34/ 39	27/ 33	30/ 41	30/ 33	36/ 36	13/ 36	27/ 58
75	30/ 57	31/ 48	27/ 37	32/ 41	30/ 28	29/ 33	23/ 51	33/ 33	34/ 31	29/ 34	25/ 52	30/ 39	30/ 57
MEAN													
S.D													
TOTAL OBS													

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

USAF ETAC FORM JUL 44 0-88-5 (OL A)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

14717 STATION | GRIFFISS AFB NY/RUME STATION NAME | 46-77 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	27/ 47	30/ 45	27/ 44	32/ 41	31/ 35	32/ 35	31/ 33	31/ 28	25/ 30	31/ 37	31/ 38	31/ 47	27/ 47
77	11/ 42	31/ 39	32/ 42	31/ 50	36/ 40	28/ 41	30/ 34	32/ 34	29/ 30	2/ 36	13/ 30		
MEAN	41.8	41.9	40.2	38.8	36.6	37.0	35.1	32.8	32.7	37.0	37.6	37.2	51.9
S.D	8.512	7.311	7.997	5.724	6.039	9.964	6.635	7.297	6.680	8.557	5.539	6.282	7.587
TOTAL OBS.	974	838	949	922	929	889	918	971	921	934	903	926	11074

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

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	.4	.8								3.2	6.7
NNE	.0	.3	.1									1.1	3.7
NE	.2											.2	2.5
ENE	.6	.1										.8	2.7
E	1.3	2.8	3.2	.0	.1							8.1	6.7
ESE	2.7	4.6	3.9	1.2								12.4	6.2
SE	1.6	3.1	1.9	.9								7.5	6.2
SSE	.0	.8	.3	.2								1.9	5.2
S	.4	.2	.5	.2								1.3	6.6
SSW	.2			.2								.4	7.3
SW	.1	.2	.3									.6	6.3
WSW			.3									.3	8.3
W	.8	.9	4.7	3.8	1.0	.5						11.6	11.2
WNW	.0	1.4	5.8	4.0	.6	.2						12.7	10.3
NW	1.1	2.2	1.2	1.8	.2	.2						6.7	8.4
NNW	1.8	1.8	.8	.4	.1							4.9	5.5
VARBL													
CALM												26.2	
	13.3	19.8	23.5	14.1	2.0	1.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 6d-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.6	.4								4.1	5.6
NNE	.1	.6										.8	5.1
NE	.1	.1										.2	3.5
ENE	.2											.2	1.5
E	1.0	2.6	1.9	.5	.1							6.1	6.5
ESE	1.8	4.3	5.7	1.0								12.8	6.7
SE	1.7	3.7	2.0	.9								8.3	6.1
SSE	.3	1.2	.9	.3								2.7	6.6
S	.2	.1	.2									.5	5.0
SSW			.1	.3								.4	11.5
SW	.2	.1		.1								.4	6.0
WSW	.1	.3	.2	.1								.8	7.7
W	.3	1.0	5.2	4.2	.5	.1	.1					11.4	10.8
WNW	.6	1.3	4.5	2.5	1.2	.4	.1					10.6	10.5
NW	1.8	2.8	1.7	1.6	.9							8.8	7.9
NNW	2.0	.9	1.0	1.0	.1							4.9	6.3
VARBL													
CALM												26.9	
	11.7	20.9	24.1	12.9	2.8	.5	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 50-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.5	1.3	.4								4.5	5.4
NNE	.3	.2	.1									.6	4.5
NE	.5	.1										.6	3.0
ENE	.2	.1	.1									.4	4.5
E	1.0	3.2	1.2	.3	.2							6.6	5.8
ESE	1.7	4.4	5.3	1.5		.1						13.0	7.1
SE	1.7	4.0	3.2	.9								9.8	6.2
SSE	.8	1.2	.2	.5								2.7	6.2
S	.2	.4	.4	.1								1.2	6.4
SSW		.1	.2	.1								.4	9.8
SW	.1											.1	2.0
WSW	.3	.3	.5									1.2	6.3
W	.9	1.8	4.0	1.9	.3	.1						9.0	8.8
WNW	.9	2.2	4.8	2.3	1.4	.2						11.7	9.9
NW	1.1	1.8	1.7	1.2	.4	.1						6.3	8.3
NNW	1.0	1.8	1.1	.6	.2							4.7	7.0
VARBL													
CALM												27.0	
	12.6	23.2	24.2	9.9	2.6	.5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 60-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.4	.4								3.4	5.7
NNE	.1	.1										.2	3.5
NE	.2	.1										.3	3.0
ENE													
E	.5	2.0	.9									3.4	5.3
ESE	2.0	5.6	5.1	1.6			.1					14.4	6.9
SE	2.7	3.7	4.7	1.2		.1						12.4	6.7
SSE	1.2	.9	1.0	.3								3.3	6.1
S	.3	.3	.4	.1								1.2	6.0
SSW	.3	.2	.1	.8								1.4	9.3
SW	.1	.3	.1	.1								.6	6.5
WSW	.1	.2	.9	.6	.1	.1						2.0	10.8
W	.3	1.7	3.7	2.6	.4	.1	.1					8.9	10.1
WNW	.8	1.9	5.1	3.5	.9	.2						12.4	10.1
NW	1.2	2.4	2.7	2.6	.4	.2						9.5	9.1
NNW	1.4	.8	1.4	.6	.4	.1						4.7	7.8
VARBL													
CALM												21.7	
	12.4	21.7	26.3	14.5	2.3	.9	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.6	.8	.4	.2								2.0	5.7
NNE			.2									.2	8.5
NE				.1								.1	12.0
ENE	.2	.1										.3	2.3
E	.6	1.7	.3	.2								2.9	5.8
ESE	1.8	2.8	5.7	1.2		.1						11.6	7.4
SE	1.3	3.5	4.6	1.7								11.2	7.3
SSE	1.0	1.6	1.4	.3								4.3	6.1
S		.9	.3	.5								1.7	8.0
SSW	.2	.5	.1		.2	.1						1.2	8.9
SW	.1	.4	.3	.2								1.1	7.1
WSW	.4	1.4	1.4	.9	.2							4.0	8.6
W	.2	2.0	6.1	4.9	1.0	.3	.2					14.8	11.0
WNW	.4	2.5	5.7	7.2	1.8	.4	.2					18.3	11.7
NW	1.2	1.0	.9	4.0	.6	.6						8.3	12.2
NNW	1.0	1.1	.5	.3	.4							3.3	7.4
VARBL													
CALM												14.6	
	8.8	20.3	28.1	21.8	4.3	1.6	.4					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 63-77 (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	.3	.5	1.1	.2								2.2	7.2
NNE		.2	.1	.1								.4	7.5
NE	.2											.2	1.5
ENE	.4	.2										.6	2.8
E	1.2	1.5	.9	.2								3.8	5.5
ESE	1.5	3.4	3.8	1.2								9.9	6.7
SE	1.0	3.3	3.8	1.1	.1							9.3	7.3
SSE	.6	1.6	1.2	.3								3.8	6.2
S	.4	.3	.6	.4								1.8	7.7
SSW	.5	.2	.3	.3								1.4	6.5
SW	.5	.5	.4	.1								1.6	5.8
WSW	.4	.6	1.2	.5								2.8	7.6
W	.8	3.8	5.6	7.1	.4	.1						17.8	9.9
WNW	1.2	2.3	3.9	7.0	1.3	.5	.1					19.3	10.8
NW	1.3	1.8	3.4	3.1	.0	.2						10.5	9.6
NNW	.6	.9	.5	.5	.3							2.9	8.2
VARBL													
CALM												11.7	
	11.1	21.3	29.8	22.3	2.8	.9	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-.000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	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	.6	.8	.1								2.5	5.2
NNE	.4	.3										.8	3.3
NE	.2											.2	2.0
ENE	.4	.1										.5	2.6
E	1.9	2.9	1.9	.2								7.0	5.4
ESE	1.0	3.4	4.1	1.0								9.5	7.0
SE	1.5	2.0	4.0	1.0								8.5	7.0
SSE	1.0	.5	.5									2.0	4.4
S	.5	.4	.2	.3								1.5	6.4
SSW	.4			.1								.5	3.8
SW	.2	.3	.2									.8	5.0
WSW	.2	.4	.2	.4								1.3	8.2
W	.9	2.5	2.9	4.1	1.0	.4	.1					11.8	10.6
WNW	.4	2.6	6.0	4.8	1.1	.8	.2	.1				16.0	11.3
NW	1.2	2.9	2.7	1.8	.1	.1						8.8	7.8
NNW	1.3	1.6	.9	.6								4.4	6.0
VARBL													
CALM												23.9	
	12.6	20.8	24.4	14.5	2.2	1.3	.3	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 60-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.0	.9	.1								2.6	5.3
NNE	.4	.2	.1	.1	.1							1.0	6.0
NE	.1	.2										.3	3.3
ENE	.5		.1									.6	3.0
E	2.0	2.8	1.0	.4								7.6	5.1
ESE	2.4	4.9	4.5	1.5	.2							13.5	6.7
SE	1.0	2.8	2.8	.5								7.1	6.4
SSE	.9	1.2	.4	.2								2.7	5.0
S	.2	.2	.1	.2								.8	6.7
SSW	.2	.3										.5	3.4
SW		.2										.2	4.0
WSW	.1	.2	.3	.2								.9	7.8
W	.5	1.8	5.5	4.7	.6	.5	.1					13.9	10.7
WNW	.4	1.4	4.3	3.5	.8	.5						11.0	10.9
NW	1.3	1.7	1.8	1.9	.4	.2	.1					7.5	9.3
NNW	1.0	1.4	.6	.4	.1							3.5	5.9
VARBL													
CALM												26.2	
	12.8	20.1	23.1	14.0	2.3	1.3	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 65-77 (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	1.1	.7	.3								3.1	5.9
NNE	.3	.3	.1	.0	.0							.6	5.0
NE	.2	.1		.0								.3	3.7
ENE	.3	.1	.0									.4	2.9
E	1.4	2.4	1.5	.3	.1							5.7	5.8
ESE	1.9	4.2	4.7	1.3	.0	.0	.0					12.1	6.8
SE	1.0	3.3	3.4	1.0	.0	.0						9.2	6.1
SSE	.8	1.1	.7	.3								2.9	5.8
S	.3	.4	.4	.2								1.3	6.8
SSW	.2	.2	.1	.2	.0	.0						.8	7.7
SW	.2	.3	.2	.1								.7	6.0
WSW	.2	.4	.6	.3	.0	.0						1.7	8.4
W	.6	1.9	4.7	4.2	.7	.3	.1					12.4	10.4
WNW	.7	1.9	5.4	4.4	1.1	.4	.1	.0				14.0	10.8
NW	1.3	2.1	2.0	2.3	.5	.2	.0					8.3	9.1
NNW	1.3	1.3	.8	.6	.2	.0						4.2	6.7
VARBL													
CALM												22.3	
	11.9	21.0	25.4	15.5	2.6	1.0	.2	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.6	1.6	1.1	.4	.2							4.1	6.8
NNE	.2	.1	.4	.1								.8	7.1
NE	.2	.2										.5	3.0
ENE	.9	.1										1.1	2.3
E	1.4	4.2	2.1	.5	.1							8.4	6.0
ESE	.5	4.6	4.2	2.6								11.9	7.9
SE	.7	2.1	2.4	.2								5.4	6.7
SSE	.7	1.9	.5									3.1	4.8
S	.1	.5	.6									1.2	6.6
SSW	.1	.2	.2									.6	6.0
SW	.2	.1	.1									.5	4.5
WSW		.2	.2		.1							.6	9.6
W	.5	1.3	3.9	3.1	1.2							9.9	10.6
WNW	.9	3.1	4.7	4.2	.9	.2						14.1	9.8
NW	1.1	2.5	1.5	.5	.2							5.8	6.8
NNW	1.5	2.1	1.3	.8	.1							5.9	6.4
VARBL													
CALM												26.3	
	10.0	25.0	23.2	12.4	2.9	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.7	1.4	1.2	.4								3.7	6.4
NNE	.7	.4										1.1	3.3
NE	.2	.2										.5	3.8
ENE	.7	.2										.9	3.0
E	1.3	3.3	2.0	.2								6.8	5.8
ESE	1.2	3.5	5.8	2.7	.2							13.4	8.1
SE	1.1	2.4	2.8	.7	.1							7.1	7.1
SSE	.2	1.3	.7									2.2	5.7
S		.7	.1	.1								.9	6.8
SSW		.4	.7	.4								1.4	9.4
SW	.1	.2	.1									.5	5.0
WSW		.1	.2		.2	.1						.7	13.6
W	.2	2.5	2.5	2.7	.9	.6						9.4	10.9
WNW	.6	2.7	5.2	3.2	.5	.4	.2					13.0	10.3
NW	1.3	2.8	1.8	1.0	.2							7.8	7.4
NNW	1.3	2.0	1.1	.5	.4	.1						5.3	7.0
VARBL													
CALM												25.3	
	9.7	24.1	24.1	12.5	2.6	1.4	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.1	.6								4.1	6.3
NNE	.6	.2	.1									.9	3.5
NE	.1	.2	.1									.5	4.5
ENE	.4	.6	.1									1.1	4.1
E	1.1	3.8	1.8	.6								7.2	5.8
ESE	1.8	4.9	5.7	2.9	.2							15.5	7.8
SE	1.3	3.3	2.9	.5	.1							8.1	6.4
SSE	.6	.7	.2									1.5	4.2
S	.5		.2									.7	4.7
SSW		.2	.1	.1								.5	7.5
SW		.1	.1	.2								.5	11.0
WSW	.2	.1	.4			.1						.8	8.4
W	.1	1.6	2.4	2.5	1.1	.2	.2					8.1	11.9
WNW	.6	3.1	5.3	3.4	.6	.7						13.7	10.3
NW	1.5	3.4	1.5	1.4	.6	.1						8.6	7.7
NNW	1.5	3.1	.7	.2	.1	.1						5.8	5.6
VARBL													
CALM												22.4	
	11.3	26.9	22.7	12.5	2.7	1.3	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.5	1.1	1.1									2.6	6.1
NNE	.4	.1	.4									.8	4.9
NE		.2										.2	5.0
ENE	.4											.4	2.3
E	.9	1.4	.7	.6								3.7	6.2
ESE	1.7	3.2	6.7	2.8	.2							14.6	8.2
SE	1.3	4.2	4.2	1.4	.2							11.4	7.4
SSE	.9	.6	.5	.1								2.1	5.0
S	.6	.2	.2	.2								1.3	5.9
SSW	.1	.4	.6	.2								1.3	7.2
SW	.2	.6	.2	.2								1.3	6.8
WSW	.5	.2	.1	.1								.9	5.8
W	.5	1.3	4.0	3.3	1.8	.5	.1					11.4	11.6
WNW	.5	2.1	6.2	4.7	1.2	.5	.4					15.6	11.1
NW	1.2	3.2	2.5	2.5	.9	.5	.2					11.0	10.1
NNW	1.7	1.5	1.3	.7	.4							5.5	7.0
VARBL													
CALM												15.8	
	11.2	20.4	28.8	17.0	4.7	1.4	.7					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 848

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.4	.4	1.3	.1	.1							2.2	8.1
NNE				.1								.1	11.0
NE													
ENE			.1									.1	8.0
E	.5	.8	1.4	.8	.2							3.8	8.6
ESE	1.5	1.9	4.7	2.9	.7							11.8	8.9
SE	1.1	2.0	3.8	1.5	.4	.1						8.8	8.4
SSE	.6	1.4	.9	.4	.1							3.4	6.7
S	.8	.6	.7	.2	.1							2.5	6.5
SSW	.4	.6	.8									1.8	6.0
SW	.5	.8	.6									1.9	5.4
WSW	.4	1.4	1.6	.2								3.7	6.9
W	1.1	3.2	5.5	4.2	2.4	.9						17.3	11.0
WNW	.6	1.8	4.5	8.7	2.5	1.1	.1					19.2	12.6
NW	.9	1.5	1.5	4.9	2.0	.7						11.7	12.6
NNW	.1	.6	.6	.8	.5	.1						2.7	11.3
VARBL													
CALM												9.1	
	8.7	17.0	28.2	25.1	9.0	2.9	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.2	.8	1.2	.7								2.9	8.0
NNE	.1	.6	.4									1.1	6.0
NE	.2		.1									.4	5.0
ENE													
E	.5	.9	1.4	1.2	.5							4.5	9.7
ESE	1.4	2.5	5.2	.9	.1							10.1	7.5
SE	1.1	3.1	2.8	1.2	.1							8.7	7.2
SSE	.5	.8	1.2	.2								2.7	6.9
S	.4	.8	.4	.1	.1							1.8	6.4
SSW	.5	.5		.1								1.1	4.3
SW	.4	.5	.4	.2								1.4	6.5
WSW	.8	1.6	1.5	.4								4.4	6.3
W	.9	4.1	6.9	5.2	1.8	.8						19.8	10.3
WNW	.5	2.4	5.9	10.2	3.4	.2	.1					23.0	12.3
NW	.5	.7	2.1	4.1	.6	.2						8.2	11.6
NNW	.4	.6	.7	.8	.4	.1	.1					3.1	11.4
VARBL													
CALM												7.4	
	8.2	19.9	30.2	25.4	6.9	1.4	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.8	1.3	1.3	.7	.1							4.2	7.0
NNE	.5	.4	.4									1.2	5.1
NE	.4	.1	.2									.7	4.5
ENE	.1	.1										.2	3.0
E	2.1	3.1	1.2	.5	.4							7.2	5.9
ESE	.8	4.4	2.6	2.1	.2	.2						10.4	7.9
SE	1.3	2.2	2.7	.7								6.9	6.7
SSE	.1	.7	.7									1.5	6.0
S		.5	.4	.1	.1							1.1	9.0
SSW	.2	.1	.4	.2								.9	8.0
SW	.2	.1										.4	3.0
WSW	.6	.8										1.4	3.3
W	.8	2.1	3.4	3.5	1.6	.2						11.8	10.8
WNW	.7	3.1	6.5	5.4	1.5							17.2	10.1
NW	1.8	3.5	3.4	1.2	.6	.2						10.7	7.8
NNW	.9	2.0	1.2	.8	.1							5.1	7.0
VARBL													
CALM												19.1	
	11.4	24.5	24.3	15.3	4.7	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.8	1.9	.8	.7	.1							4.4	6.8
NNE	.5	.6	.1	.1								1.3	4.7
NE	.5	.6	.2	.1								1.4	4.8
ENE	.6	.1										.7	3.0
E	1.7	3.3	2.5	.8	.1							8.4	6.6
ESE	2.4	4.7	3.3	1.4	.2							12.0	6.7
SE	1.1	1.4	1.8	.6								4.8	6.8
SSE	.1	.8	.2	.1								1.5	6.2
S	.1	.6	.8	.1								1.7	7.0
SSW	.4	.2	.2	.2								1.1	7.1
SW	.1	.1	.1	.1								.5	7.5
WSW	.1	.7	.2		.1							1.2	6.7
W	.4	2.2	2.9	3.9	1.2	.2						10.8	10.9
WNW	.9	3.4	4.7	4.6	.4	.5						14.5	9.6
NW	1.5	2.6	1.7	1.2	.7							7.7	7.7
NNW	1.2	1.9	.7	.5								4.2	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	23.8	
	12.4	25.2	20.6	14.5	2.8	.7						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 848

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (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	.7	1.2	1.1	.4	.1							3.5	6.9
NNE	.4	.3	.2	.0								.9	5.0
NE	.2	.2	.1	.0								.5	4.4
ENE	.4	.1	.0									.6	3.2
E	1.2	2.6	1.6	.6	.2							6.2	6.6
ESE	1.4	3.7	4.8	2.3	.3	.0						12.5	7.9
SE	1.1	2.0	2.9	.9	.1	.0						7.6	7.2
SSE	.5	1.0	.6	.1	.0							2.3	5.8
S	.3	.5	.4	.1	.0							1.4	6.6
SSW	.2	.3	.4	.2								1.1	7.0
SW	.2	.3	.2	.1								.9	6.2
WSW	.3	.7	.5	.1	.1	.0						1.7	6.8
W	.6	2.3	3.9	3.5	1.5	.4	.0					12.3	10.9
WNW	.7	2.7	5.4	5.6	1.4	.5	.1					16.3	10.9
NW	1.2	2.5	2.0	2.2	.7	.2	.0					8.9	9.2
NNW	1.1	1.7	.9	.6	.2	.1	.0					4.7	7.2
VAR.													
CALM												18.6	
	10.4	22.9	25.3	16.8	4.6	1.3	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6790

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 60-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	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	.3	.1							3.0	5.7
NNE	.6	.2	.3									1.3	4.4
NE	.2	.2										.4	3.0
ENE	.2	.5	.1									.9	3.9
E	1.0	4.3	2.4	.5								8.8	5.9
ESE	2.9	6.0	5.2	1.1	.1							15.3	6.4
SE	1.2	2.0	1.3	.5								5.6	6.0
SSE	.3	.2	.2	.2								1.0	7.0
S	.1	.1	.5	.1								.9	8.3
SSW		.2	.2									.4	7.3
SW	.3		.2									.5	4.8
WSW	.3	.2		.1								.6	5.0
W	.6	1.7	4.1	1.7								8.2	8.3
WNW	.6	3.1	7.5	3.7	1.2	.3	.1					16.6	10.0
NW	1.6	2.7	1.7	1.3	.8							8.1	6.0
NNW	2.3	1.9	1.4	.0								6.2	5.7
VARBL													
CALM												22.3	
	14.1	25.5	25.4	10.2	2.2	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	1.4	1.0	.8	.4	.1							3.7	5.9
NNE	.6	.1	.1									.9	3.3
NE	.3	.5										.9	3.9
ENE	.2											.2	2.0
E	2.2	5.1	2.9	.6	.2							11.0	6.1
ESE	1.9	5.7	7.2	1.0								16.5	7.1
SE	.9	1.9	2.3									5.1	6.0
SSE	.1	1.0	.1									1.2	4.7
S		.2	.5									.8	7.6
SSW	.1											.1	3.0
SW	.1											.1	2.0
WSW	.1	.2	.3	.2								.9	8.5
W	.8	.6	3.3	2.4	.3							7.4	9.6
WNW	.4	2.5	5.4	3.9	1.2	.1						13.4	10.1
NW	1.3	2.6	2.3	1.6	.6	.1						8.5	8.4
NNW	2.8	2.7	.9	1.2								7.5	5.5
VARBL													
CALM												22.0	
	13.2	24.1	26.0	11.9	2.5	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	1.1	1.0	1.0	.3								3.3	6.1
NNE	.4			.1								.5	4.2
NE	.1	.1										.2	4.5
ENE	.2	.2										.4	3.3
E	1.4	3.4	2.9	.6	.2							8.6	6.6
ESE	1.7	5.1	6.8	2.5	.3							16.3	7.7
SE	.8	3.4	2.8	1.0								8.0	7.1
SSE	.8	.4	.2	.2								1.6	5.2
S	.2	.1	.2	.1								.6	6.2
SSW	.1	.1	.1	.1								.4	6.5
SW			.1									.1	8.0
WSW	.1	.2	.3	.2								.9	8.0
W	.6	1.9	2.3	1.5	.4							6.8	8.6
WNW	.3	2.9	4.6	5.4	1.3	.2						14.7	10.7
NW	1.4	1.6	1.3	1.8	.2	.1						6.5	8.4
NNW	1.8	3.2	.9	.9	.1							6.9	5.8
VARBL													
CALM												24.1	
	11.1	23.8	23.4	14.7	2.6	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.4	.9	1.7	.8								3.8	8.0
NNE	.3	.3										.6	3.2
NE	.3											.3	2.3
ENE		.2										.2	5.0
E	.4	1.6	1.9	.9								4.8	7.7
ESE	1.1	3.5	6.2	3.3	.5							14.7	8.8
SE	.4	2.7	4.9	2.9	.3							11.3	8.9
SSE	1.2	1.0	.6	.3								3.1	5.7
S	.6	.4	.6	.6								2.4	7.6
SSW	.5	.2		.4								1.2	6.1
SW	.1	.2	.3									.6	6.3
WSW		.4	.3	.4	.2							1.4	10.6
W	1.2	1.5	4.4	1.9	.5							9.6	8.9
WNW	.8	1.5	5.6	7.1	3.5	.8						19.2	12.5
NW	1.3	1.7	2.9	2.8	1.4	.4						10.5	10.5
NNW	.6	1.8	1.2	.3	.3							4.3	7.1
VARBL													
CALM												11.8	
	9.4	18.1	30.9	21.8	6.9	1.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	1.1	.3								2.3	7.5
NNE	.3	.1		.1								.5	5.2
NE	.1	.1	.1									.3	5.3
ENE		.1										.1	5.0
E	.6	1.1	.6	.8								3.1	7.0
ESE	.8	3.1	4.7	4.2	.5	.1						13.4	9.4
SE	1.0	1.8	2.9	2.6		.1						8.4	9.0
SSE	.8	1.5	1.3	.3								3.9	6.6
S	.4	.5	.8	.9	.3	.2						3.1	10.4
SSW	.3	.9	.3	.2	.1							1.8	6.6
SW	.5	1.3	.6	.2								2.7	6.4
WSW	.5	1.1	1.3	.4	.1							3.4	7.4
W	1.0	2.6	3.7	4.1	1.1	.1						12.5	10.3
WNW	.5	2.5	3.2	10.4	4.5	2.4	.1					23.7	14.0
NW	.6	.8	1.2	4.3	3.0	1.0						10.9	14.6
NNW	.4	.4	.9	1.2	.5	.3						3.8	11.6
VARBL													
CALM												6.1	
	8.3	18.4	22.7	30.0	10.2	4.2	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.8	.3								1.8	7.4
NNE	.2	.2	.4	.2								1.1	7.1
NE	.2	.1	.2									.5	4.8
ENE	.3	.1										.4	3.0
E	1.3	1.8	1.4	.5	.1							5.2	6.5
ESE	.9	2.3	4.7	3.2	.3							11.4	9.0
SE	.3	1.4	2.8	1.4	.1							6.0	8.9
SSE	.5	.6	.2									1.4	4.8
S	.5	.6	.9	1.3	.3	.1						3.8	10.2
SSW	.6	1.0	.8	.8	.1							3.2	7.5
SW	.5	.5	.3	.6								2.0	7.4
WSW	.3	.3	.5	.2								1.4	7.2
W	.3	1.8	4.0	4.2	1.0	.2						11.5	11.1
WNW	.4	1.0	5.3	11.4	5.2	1.6						24.8	13.8
NW	.3	.9	2.4	5.2	3.7	1.0						13.3	14.1
NNW	.8	.3	1.0	1.8	.3	.1						4.3	10.4
VARBL													
CALM												7.7	
	8.0	13.4	25.6	31.2	11.1	3.0						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.4	1.0	.3								3.5	6.1
NNE	.3	.3	.1	.2								1.0	6.0
NE	.4	.3										.8	3.0
ENE	.8	.8	.2									1.7	4.1
E	1.7	2.8	2.0	.4	.1							7.1	5.9
ESE	.6	4.1	4.4	1.4	.5							11.1	7.9
SE	.6	2.0	2.0	.9								5.6	7.2
SSE		.5	.3		.1							1.0	8.2
S	.8	1.0	.8	.3								2.7	6.4
SSW	.4	.1	.1									.4	4.3
SW	.1	.1	.1									.3	5.7
WSW	.3	.3		.1								.8	5.3
W	.2	2.4	3.7	2.2	1.0							9.4	9.7
WNW	.9	4.1	9.2	7.1	2.2	.5	.1					24.1	10.6
NW	1.5	4.1	3.4	4.2	.8	.2						14.1	8.8
NNW	1.3	1.2	1.6	.5	.1							4.7	6.8
VARBL													
CALM												11.8	
	10.5	25.5	29.0	17.6	4.6	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (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	1.4	1.3	.5	.6	.1							4.0	6.4
NNE	.6	.6	.4									1.7	4.5
NE	.9	.2	.1									1.2	3.3
ENE	1.1	.5										1.6	2.9
E	1.2	4.3	2.5	.2								8.2	5.9
ESE	1.5	3.7	5.4	1.1	.3	.1						12.0	7.4
SE	1.1	1.6	1.8	.6								5.2	6.7
SSE	.2	.4	.6	.1								1.4	6.6
S	.1	.3	.4	.3								1.2	8.1
SSW			.2	.2								.4	10.5
SW		.4										.4	5.5
WSW	.3	.5	.3									1.2	5.1
W	.8	2.7	3.3	2.7	.3	.1						9.9	8.9
WNW	1.4	4.1	5.8	4.7	1.0	.3						17.3	9.4
NW	2.2	1.6	2.5	2.3	.2	.1						8.8	7.8
NNW	1.8	2.4	1.1	.3								5.6	5.2
VARBL													
CALM												19.9	
	14.5	24.7	25.1	13.2	1.9	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.8	1.0	.9	.4	.0							3.2	6.6
NNE	.5	.2	.2	.1								1.0	4.8
NE	.3	.2	.1									.6	3.6
ENE	.3	.3	.0									.7	3.5
E	1.3	3.1	2.1	.6	.1							7.1	6.3
ESE	1.4	4.2	5.6	2.3	.3	.0						13.8	7.9
SE	.8	2.2	2.6	1.2	.1	.0						6.9	7.1
SSE	.5	.7	.5	.1	.0							1.8	6.1
S	.3	.4	.6	.5	.1	.0						1.9	8.7
SSW	.2	.3	.2	.2	.0							1.0	6.9
SW	.2	.3	.2	.1								.9	6.2
WSW	.3	.4	.4	.2	.0							1.3	7.4
W	.7	1.9	3.0	2.0	.6	.1						9.4	9.5
WNW	.7	2.7	5.8	6.7	2.5	.8	.0					19.2	11.6
NW	1.3	2.0	2.2	2.9	1.3	.4						10.1	10.4
NNW	1.5	1.7	1.1	.9	.2	.1						5.4	6.9
VARBL													
CALM												15.7	
	11.1	21.7	26.0	18.8	5.2	1.3	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.6	.7	.2								4.7	4.5
NNE	.7	.3	.4	.2								1.7	6.1
NE	.7	.2	.1									1.0	3.2
ENE	1.1	.7	.2									2.0	3.5
E	2.2	2.9	2.0	.1								7.2	5.1
ESE	1.8	4.7	2.9	1.2								10.6	6.4
SE	1.3	2.4	1.9	.9	.1	.1						6.8	6.8
SSE	1.2	.6	.4	.1								2.3	4.5
S	.2	.1	.1	.1								.6	6.2
SSW		.2	.3	.1								.7	8.8
SW				.1								.1	13.0
WSW		.4										.4	4.5
W	.4	.6	2.9	1.0	.2							5.1	8.9
WNW	.2	2.9	3.9	2.6	.1	.3						10.0	9.2
NW	2.0	1.9	1.9	1.2	.3	.1						7.4	7.5
NNW	2.0	1.6	1.0	.6	.1							5.2	5.6
VARBL													
CALM												34.2	
	16.1	21.0	18.8	8.4	.9	.6						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.7	.6	.2								4.8	4.2
NNE	.8	.2	.6	.2	.1							1.9	6.6
NE	.3	.1	.2									.7	5.0
ENE	1.0	.7	.1									1.8	3.6
E	2.1	4.1	3.0	.7								9.9	5.8
ESE	2.3	4.2	2.8	.9	.3							10.6	6.4
SE	2.1	2.1	2.4	.7								7.3	6.3
SSE	1.2	.3	.3									1.9	3.9
S	.6		.2									.8	4.0
SSW		.1										.1	4.0
SW	.1											.1	2.0
WSW	.1	.4	.1									.7	5.3
W	.2	1.1	1.8	1.8	.2							5.1	9.7
WNW	1.1	3.3	3.3	2.4	.3	.3						10.9	8.5
NW	1.7	2.6	2.0	.9	.2	.1						7.4	6.9
NNW	1.9	2.0	.7	.1								4.7	4.5
VARBL													
CALM												31.4	
	17.9	23.0	18.1	7.9	1.2	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) OKIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.4	.2	.1							4.7	5.9
NNE	.6	.4	.1	.1								1.2	4.5
NE	.4	.1										.6	2.6
ENE	.3		.3									.7	5.5
E	2.2	3.2	2.2	.4	.1							8.2	5.8
ESE	1.8	6.3	6.1	1.0	.1							15.3	6.8
SE	1.9	3.6	2.6	.4								8.4	5.8
SSE	.7	.6	.4									1.7	4.9
S	.4	.2	.2									.9	4.3
SSW	.1	.1	.1									.3	4.0
SW	.1	.3										.4	3.8
WSW	.1	.2	.1	.1								.6	7.2
W	.6	1.6	2.6	1.1	.3							6.1	8.8
WNW	1.8	2.3	4.1	2.9	.7	.4	.1					12.3	9.3
NW	1.6	2.0	1.6	1.2	.2	.4						7.0	8.3
NNW	1.3	2.3	1.7	.2								5.6	5.5
VARBL													
CALM												26.0	
	15.3	24.8	23.6	7.8	1.6	.9	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.2	1.1	.2							5.7	8.4
NNE	.2	.4	.8	.1								1.6	6.9
NE	.3	.2										.6	3.4
ENE		.1	.3									.4	8.0
E	.3	1.1	1.1	.7								3.2	7.8
ESE	1.2	2.3	5.6	2.6	.4							12.1	8.8
SE	.7	2.3	2.4	1.0	.1							6.6	7.5
SSE	1.1	1.2	1.0	.8								4.1	6.4
S	1.2	1.3	1.3	.2								4.1	5.9
SSW	.9	.4	.2	.1								1.7	5.2
SW	.4	.7	.2	.1								1.4	5.4
WSW	.7	.8	.6	.1								2.1	5.2
W	1.8	3.4	4.4	3.3	.6	.2						13.8	8.7
WNW	2.0	3.0	5.0	5.3	1.4	.4	.2					17.4	10.4
NW	1.8	1.7	3.2	2.3	1.3	.6						10.9	10.0
NNW	.7	1.2	1.7	2.6	.3							6.4	9.3
VARBL													
CALM												7.9	
	13.8	22.0	30.1	20.3	4.4	1.2	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 901

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	2.1	1.7	.1							5.7	8.9
NNE	.1	.2	.7	.3	.1							1.4	9.6
NE	.1	.3	.1									.6	4.0
ENE	.2	.1	.1	.1								.6	6.0
E	.6	1.8	1.0	1.0								4.3	7.7
ESE	.7	1.0	4.2	1.6	.1							8.1	8.6
SE	.3	.8	1.4	1.4	.1							4.1	9.1
SSE	.4	.6	.9	.4								2.3	7.4
S	.3	1.7	1.8	.8	.1							4.4	7.7
SSW	.6	.8	1.0	.6								2.9	7.3
SW	.3	1.2	.3	.2								2.1	5.7
WSW	.3	1.2	1.1	.6	.1							3.3	7.6
W	1.0	1.8	7.4	3.7	.8	.8						15.2	10.1
WNW	1.2	2.4	5.0	8.8	2.4	.7						21.1	11.6
NW	1.0	.9	3.4	4.1	2.6	.7	.1					12.8	12.9
NNW	.3	1.6	2.2	3.2	.9							8.2	10.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.8	
	8.0	18.2	33.4	28.2	7.3	1.9	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	3.6	2.1								8.1	8.5
NNE	.2	.3	.6	.1								1.2	7.3
NE	.1	.3										.4	4.8
ENE	.3	.4	.1									.9	4.8
E	.2	1.6	2.2	.2								4.2	7.3
ESE	.3	.8	3.4	1.1	.3							6.0	9.0
SE	.3	.8	1.4	.8								3.3	8.6
SSE	.8	.9	1.2	.4								3.3	6.9
S	.2	1.2	.7	.8	.1							3.0	8.8
SSW	.8	.2	.4	.6								2.0	7.0
SW	.2	1.0	.8	.1								2.1	6.7
WSW	.6	.6	1.2	.3								2.7	7.2
W	.7	2.9	5.7	4.2	.6	.1						14.1	9.5
WNW	.3	2.8	5.9	8.0	3.1	.7	.2					21.0	12.2
NW	.7	1.2	2.9	6.6	3.0	.4						14.8	12.9
NNW	.3	1.6	2.8	4.0	.8	.2						9.7	11.1
VARBL													
CALM												3.1	
	6.8	18.3	32.9	29.3	7.9	1.4	.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	2.6	.9								8.7	6.1
NNE	.7	.4	.4	.2								1.8	6.0
NE	.6	.3	.1	.1								1.1	4.9
ENE	.0	.4	.1	.1								1.2	4.5
E	1.3	2.8	1.4	.4								6.0	5.8
ESE	.8	2.9	2.3	.9	.3							7.2	7.4
SE	.9	.8	.8	.2								2.7	5.7
SSE	.1	.2	1.0	.3								1.7	9.0
S	.4	.8	1.0	.4								2.7	7.1
SSW	.6	.2	.3	.1								1.2	5.0
SW	.3			.1								.4	5.5
WSW	.2	.4	.3									1.0	6.3
W	1.7	2.4	2.2	.9	.2	.1						7.6	7.0
WNW	1.3	4.7	5.9	5.0	1.1	.1						18.1	9.2
NW	1.7	5.1	5.2	5.4	1.0	.2						18.7	9.1
NNW	1.1	3.4	3.6	1.1	.4							9.7	7.4
VARBL													
CALM												10.3	
	14.2	28.2	27.3	16.3	3.1	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.6	1.2	.7								5.4	5.8
NNE	.1	.3	.8	.2								1.4	7.7
NE	.0	.7	.3									1.6	4.7
ENE	1.0	.8										1.8	3.1
E	2.0	4.4	2.0	.3								8.8	5.5
ESE	1.1	4.1	2.1	.7								8.0	6.4
SE	.9	1.2	.9	.6	.2							3.8	7.2
SSE	.4	.4	.9	.3								2.1	7.4
S	.0	.2	.4	.2								1.4	6.0
SSW			.4	.2								.7	10.0
SW	.2											.2	2.0
WSW	.1	.6	.2	.1								1.0	6.8
W	.9	1.6	3.6	.8								6.8	7.4
WNW	1.4	2.3	3.1	2.2	.2	.1						9.4	8.2
NW	3.2	3.7	2.4	1.8	.3	.4						11.9	7.3
NNW	2.4	2.4	1.3	.6								6.8	5.3
VARBL													
CALM												28.9	
	17.0	24.3	19.8	8.7	.8	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	1.8	.9	.1							6.0	6.7
NNE	.4	.3	.5	.2	.0							1.5	6.8
NE	.4	.3	.1	.0								.8	4.2
ENE	.6	.4	.2	.0								1.2	4.2
E	1.4	2.7	1.9	.5	.0							6.5	6.0
ESE	1.2	3.4	3.7	1.2	.2							9.7	7.4
SE	1.1	1.7	1.7	.7	.1	.0						5.4	7.0
SSE	.7	.6	.8	.3								2.4	6.4
S	.5	.7	.7	.3	.0							2.2	6.9
SSW	.4	.3	.4	.2								1.2	6.7
SW	.2	.4	.2	.1								.9	5.8
WSW	.3	.6	.5	.2	.0							1.5	6.7
W	.9	1.9	3.8	2.1	.4	.1						9.2	8.9
WNW	1.2	3.0	4.6	4.7	1.2	.4	.1					15.0	10.2
NW	1.7	2.4	2.8	2.9	1.1	.4	.0					11.4	9.1
NNW	1.3	2.0	1.9	1.5	.3	.0						7.0	7.9
VARBL													
CALM												18.1	
	13.0	22.5	25.5	15.9	3.4	.9	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 61-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	.3									3.2	3.4
NNE	.2	.1	.2									.5	5.2
NE	.0	.5										1.2	3.5
ENE	.0	.4										1.2	3.2
E	2.6	5.1	1.2	.2								9.0	4.7
ESE	2.9	5.5	2.5	.2								11.1	5.2
SE	1.9	3.1	1.2	.2								6.5	4.9
SSE	1.8	.5	.3									2.7	3.4
S	.1	.5										.6	4.3
SSW	.2	.2	.3	.1								.9	6.0
SW	.3	.1	.4									.9	5.5
WSW	.1			.1	.1							.3	12.0
W	1.2	3.2	1.6	.2								6.2	5.7
WNW	1.0	2.0	2.5	.9								6.3	7.0
NW	1.9	1.5	.4	.1								3.9	4.1
NNW	1.6	1.2	.5	.2								3.5	4.4
VARBL													
CALM												41.9	
	19.0	25.2	11.5	2.3	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.4	.2								2.7	4.8
NNE	.8	.3	.1									1.2	3.3
NE	.3											.3	2.3
ENE	.9	.4										1.3	2.7
E	2.7	4.0	1.9	.3								8.9	5.0
ESE	2.3	4.9	2.2	.2								9.6	5.2
SE	3.2	3.5	2.0	.1								8.9	4.6
SSE	1.9	.8	.1									2.8	3.2
S	.4	.6	.2									1.3	4.7
SSW		.1										.1	6.0
SW	.3	.2										.5	3.4
WSW		.1	.1	.1								.3	10.7
W	1.2	2.9	1.6	.4	.1							6.2	6.2
WNW	1.4	2.0	1.8	1.5	.3							7.1	7.8
NW	.6	1.3	1.1	.2	.1							3.3	6.5
NNW	1.1	1.2	.2									2.5	3.9
VARBL													
CALM												42.9	
	18.2	23.4	11.8	3.1	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	1.0	.3	.6								3.0	7.3
NNE		.5	.1	.1								.8	6.6
NE	.3	.1										.4	3.0
ENE	.5	.2										.8	2.4
E	1.5	2.8	.9	.4								5.6	5.3
ESE	3.9	6.7	4.0	.8								15.3	5.5
SE	3.8	6.0	2.2	.2								12.2	4.8
SSE	1.9	1.6	.5	.1								4.2	4.3
S	1.2	.4	.3									1.9	4.1
SSW	.2	.2		.1								.5	5.2
SW	.4	.1										.4	2.8
WSW	.6	.4	.4	.2								1.7	5.6
W	1.4	2.3	1.6	.6								5.9	6.3
WNW	1.6	2.8	4.7	1.6	.1							10.9	7.7
NW	1.6	2.6	1.9	1.0	.1							7.2	6.5
NNW	1.2	1.0	.3	.1								2.6	4.6
VARBL													
CALM												26.7	
	20.8	28.7	17.7	5.9	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	1.4	1.7	.4								4.4	6.5
NNE	.1	.1	.4									.6	6.7
NE	.2	.1										.3	2.3
ENE	.4	.2										.6	3.5
E	.5	1.6	1.0	.3	.1							3.5	6.5
ESE	1.8	2.8	4.3	.9								9.8	6.9
SE	1.5	2.6	5.6	1.0								10.6	7.1
SSE	2.2	1.9	1.5									5.6	4.7
S	1.3	1.6	1.8	.5								5.3	6.2
SSW	1.3	1.0	.4	.5	.1							3.3	6.3
SW	.8	.8	.4	.1								2.0	4.7
WSW	.6	2.3	.9	.1								3.9	5.7
W	2.5	3.2	5.5	1.5								12.7	6.9
WNW	2.0	4.0	6.0	2.8	.3	.1						15.3	7.9
NW	1.6	2.3	1.9	1.6	.8	.1						8.3	8.3
NNW	.9	.5	1.7	.9	.2							4.2	8.3
VARP.													
CALM												9.5	
	18.6	26.3	33.2	10.6	1.5	.2						100.0	

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	2.0	1.1	.1							5.1	8.1
NNE	.3	.3	.5	.1								1.3	6.5
NE	.2											.2	2.5
ENE	.1	.2	.1									.4	5.5
E	.6	.4	.8	.1								1.9	6.1
ESE	.9	1.6	2.4	1.5								6.3	7.8
SE	.8	1.8	3.5	.9								7.0	7.7
SSE	.8	1.3	1.9	.1								4.1	6.6
S	1.1	2.0	2.9	1.4	.2							7.6	8.0
SSW	1.2	1.0	1.1	1.0								4.2	6.9
SW	.0	1.1	.9	.2								2.8	6.4
WSW	.8	1.5	1.4	.2								3.9	6.1
W	1.8	4.9	5.8	4.0	.1							16.7	7.9
WNW	1.4	3.4	6.7	4.0	1.0	.5						16.9	9.6
NW	1.1	2.0	3.2	2.7	.6	.2						9.9	9.6
NNW	1.0	1.1	1.0	.0	.9	.1						5.3	9.4
VARBL													
CALM												6.5	
	13.4	23.7	34.8	17.8	2.9	.9						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/RUME NY (STATION NAME) 68-77 (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	.6	.9	1.5	1.4								4.4	8.5
NNE	.4	.2	.5	.3	.1							1.6	7.6
NE	.3	.3	.1									.8	3.9
ENE	.4	.4										.9	3.8
E	.1	1.2	1.1	.2								2.6	7.0
ESE	.9	1.4	3.7	1.0								6.9	7.9
SE	.8	2.7	1.9	.5								5.9	6.6
SSE	.4	1.0	1.0	.5								2.9	7.2
S	.6	2.0	2.7	.9								6.2	7.5
SSW	.6	1.6	2.0	.8	.2	.1						5.4	8.2
SW	.6	1.1	.8									2.5	5.3
WSW	.8	1.3	1.2	.3								3.5	6.3
W	2.3	3.4	5.5	3.0		.1						14.3	7.9
WNW	1.3	4.2	6.6	5.8	.6	.3						18.8	9.4
NW	1.1	1.9	3.9	6.3	.9	.2						14.3	10.7
NNW	.9	1.0	1.3	1.7	.1	.1						5.1	8.9
VARBL													
CALM												4.0	
	12.2	24.6	33.7	22.8	1.9	.9						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.4	1.7	.6	.1							7.7	5.7
NNE	.9	.6	.4	.3								2.3	5.7
NE	.9	.5										1.4	3.2
ENE	1.0	.4										1.4	2.7
E	2.3	2.0	1.1									5.4	4.3
ESE	1.1	2.7	2.7	.3								6.8	6.2
SE	.9	2.0	2.0	.5								5.5	6.2
SSE	.5	.6	.9									2.0	5.7
S	.4	1.4	2.2	.3	.1							4.4	7.3
SSW	.5	.9	.4	.2								2.0	5.7
SW	.6	.4	.2	.1								1.4	4.8
WSW	.5	.4	.1		.1							1.2	5.4
W	1.3	3.1	3.0	.8								8.2	6.6
WNW	1.4	4.7	8.1	2.2	.1	.1						16.6	7.7
NW	1.5	3.2	4.3	1.8								10.9	7.5
NNW	2.0	2.9	2.2	.9	.1	.1						8.2	6.4
VARBL													
CALM												14.7	
	18.7	28.5	29.2	8.1	.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
3
PTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (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	2.6	1.3	.6									4.5	3.6
NNE	1.0	.3	.2									1.5	3.5
NE	1.0	.8										1.7	3.2
ENE	1.0	.6										1.6	3.3
E	2.9	2.6	1.4									6.9	4.4
ESE	1.7	4.8	2.9	.2								9.7	5.5
SE	1.9	2.2	.8	.1								4.9	4.7
SSE	1.0	.9	.3									2.2	4.3
S	.5	.8	.4	.1	.1							1.9	5.9
SSW	.3	.3	.4	.1	.1							1.3	7.5
SW	.2	.4										.6	3.8
WSW	.4	.4	.1									1.0	3.9
W	1.7	2.8	1.3	.3								6.1	5.4
WNW	1.8	3.5	1.9	.4		.1						7.8	6.0
NW	3.1	2.8	.9	.2								7.0	4.4
NNW	2.2	1.7	.3	.3								4.5	4.2
VARBL													
CALM												36.7	
	23.3	26.2	11.0	1.8	.2	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	1.1	.0	.0							4.4	6.1
NNE	.5	.3	.3	.1	.0							1.2	5.6
NE	.5	.3	.0									.8	3.2
ENE	.5	.4	.0									1.0	3.2
E	1.7	2.5	1.2	.2	.0							5.5	5.1
ESE	1.9	3.8	3.1	.6								9.4	6.1
SE	1.4	3.0	2.4	.4								7.7	5.8
SSE	1.3	1.1	.8	.1								3.3	4.9
S	.7	1.2	1.3	.4	.1							3.7	6.8
SSW	.6	.7	.6	.3	.1	.0						2.2	7.0
SW	.5	.5	.3	.1								1.4	5.2
WSW	.5	.8	.5	.1	.0							2.0	6.0
W	1.7	3.2	3.2	1.4	.0	.0						9.5	7.0
WNW	1.5	3.3	4.8	2.4	.3	.1						12.5	8.2
NW	1.6	2.2	2.2	1.7	.3	.1						8.1	7.9
NNW	1.3	1.3	1.0	.6	.2	.0						4.5	6.6
VARBL													
CALM												22.8	
	18.0	25.8	23.0	9.1	1.0	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.4	.8	.2								3.1	5.0
NNE	.4	.2	.1									.8	3.9
NE	.6	.2										.8	2.6
ENE	1.1	.4										1.6	2.9
E	4.2	3.8	.2	.1								8.3	3.7
ESE	4.9	7.3	1.0	.1								13.3	4.3
SE	3.0	4.2	.4	.2								7.9	4.1
SSE	1.3	1.4	.3									3.1	3.8
S	.1	.7	.1									.9	4.6
SSW	.4	.3										.8	3.4
SW	.1	.2										.3	3.3
WSW	.2	.2										.4	4.0
W	.7	.7	.6	.1								2.0	5.1
WNW	1.0	2.4	1.1	.4								5.0	5.9
NW	1.2	1.6	.4									3.2	4.1
NNW	.7	1.3	.3									2.3	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	46.1	
	21.7	25.6	5.4	1.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND 'RECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 64-77 YEARS — JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	.1									1.7	3.2
NNE	.7	.1										.8	2.6
NE	.7	.1										.8	2.4
ENE	.2	.4										.7	3.5
E	5.8	4.2	.9									10.9	3.6
ESE	6.1	5.4	1.2	.2								13.0	4.3
SE	3.1	4.4	.8	.1								8.4	4.4
SSE	1.3	1.2										2.6	3.3
S	.3	.8										1.1	3.8
SSW	.2	.3										.6	4.0
SW													
WSW	.1	.2	.1									.4	5.5
W	.7	1.2	.8									2.7	5.2
WNW	1.0	2.8	2.1	.9								6.8	6.7
NW	.6	.8	.3	.1								1.8	5.1
NNW	1.1	.7	.2									2.0	3.6
VARBL													
CALM												45.9	
	22.8	23.4	6.6	1.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 65-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	.4									2.6	4.1
NNE	.1	.3										.4	4.3
NE		.1										.1	5.0
ENE	.3	.3	.1									.8	4.1
E	1.9	3.2	.8									5.9	4.4
ESE	6.7	10.3	2.4	.4								19.9	4.5
SE	5.0	7.3	2.0									14.3	4.4
SSE	1.9	2.4	.9									5.2	4.4
S	.4	.8										1.2	4.1
SSW	.6	.1	.1									.8	3.1
SW	.2	.1										.3	3.3
WSW	.2	.1	.1									.4	4.8
W	.4	2.1	.3	.2								3.4	5.4
WNW	1.3	2.8	3.3	.6								8.0	6.5
NW	1.2	2.2	.9	.3								4.7	5.5
NNW	1.0	.9	.8									2.7	5.0
VARBL													
CALM												29.2	
	22.6	34.4	12.2	1.6								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) CHEFFISS AFB/ROME NY (STATION NAME) 68-77 (YEAR) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.0	.6								4.8	6.8
NNE	.3	.1		.1								.6	4.6
NE		.1	.1									.2	6.5
ENE	.1											.1	3.0
E	1.4	1.0	.9									3.3	4.8
ESE	3.3	5.2	2.7	.6								11.8	5.6
SE	2.8	4.9	3.8	.4								11.9	5.7
SSE	.9	2.2	2.6	.2								5.9	6.1
S	1.4	2.1	1.4	.3								5.3	5.8
SSW	.9	.6	1.1	.4								3.2	6.2
SW	.9	1.0	.4	.1								2.4	5.0
WSW	.6	1.8	.6									2.9	5.0
W	2.4	3.9	5.1	1.3								12.8	6.7
WNW	1.8	3.3	3.9	2.6	.1							11.7	7.6
NW	1.8	1.9	2.4	1.6	.1							7.8	7.5
NNW	1.0	1.3	.9	.6								3.8	6.2
VARBL													
CALM												11.6	
	20.6	31.0	27.9	8.8	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	1.0	2.0	1.7	.7	.1							5.4	6.8
NNE		.3	.2									.6	6.4
NE	.2	.2										.4	3.8
ENE	.3	.4	.1									.9	4.1
E	.4	1.3	1.1	.1								3.0	6.2
ESE	1.6	1.1	2.1	.6								5.3	6.5
SE	1.3	3.0	2.7	.4								7.4	6.3
SSE	1.0	1.6	1.7	.3	.1							4.7	6.6
S	.7	2.0	3.3	1.0								7.6	7.6
SSW	1.3	1.8	2.0	1.4								6.5	7.3
SW	.9	1.6	1.2	.2								3.9	6.1
WSW	.6	2.4	1.4	.2								4.7	6.0
W	1.2	4.9	6.8	3.6	.1	.1						16.7	8.2
WNW	1.1	3.4	5.0	3.2	.2							13.0	8.4
NW	.7	2.8	2.8	2.0	.4							8.7	8.7
NNW	.7	2.0	1.6	.7	.1							5.0	7.1
VARBL													
CALM												6.2	
	13.0	31.4	33.7	14.4	1.1	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JJJJ (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	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	2.0	.7								5.1	7.0
NNE	.6	.6	.6	.1								1.8	5.7
NE		.1	.1									.2	7.0
ENE	.1	.2		.1								.4	6.3
E	1.1	1.4	.9	.2								3.7	5.2
ESE	.4	2.0	2.1	.3	.1							5.0	6.9
SE	1.2	2.4	2.1	.9	.1							6.4	6.3
SSE	.7	1.1	.9	.3								3.0	6.2
S	1.3	3.0	2.8	.8								7.9	6.6
SSW	.8	2.0	2.1	1.2								6.1	7.2
SW	.9	1.9	.9	.2								3.9	5.4
WSW	.2	1.8	1.2	.2								3.4	6.8
W	1.6	4.8	6.8	1.4	.2							14.2	7.6
WNW	.7	3.9	5.8	3.4	.6							14.3	9.0
NW	1.0	2.8	5.3	3.8	.4							13.3	8.9
NNW	.6	1.4	1.3	.9	.1							4.3	7.8
VARBL													
CALM												6.8	
	11.6	30.9	34.9	14.3	1.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 6n-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.0	2.1	.2								7.1	5.2
NNE	.8	.4	.1									1.3	3.6
NE	.8	.3	.2									1.3	4.1
ENE	1.0	.3										1.3	3.0
E	2.2	2.0	.9									5.1	4.4
ESE	1.6	3.3	2.6									7.4	5.5
SE	1.7	3.2	1.4	.2								6.6	5.1
SSE	1.1	.7	.4	.1								2.3	4.6
S	1.4	2.0	1.6	.3								5.8	5.6
SSW	1.6	.9	.7	.1								3.2	4.6
SW	.7	.1										.8	2.4
WSW	1.1	1.0	.2									2.3	3.8
W	1.4	3.7	1.7	.2								7.0	5.5
WNW	1.7	3.7	4.7	1.7	.1							11.8	7.4
NW	2.1	4.9	3.3	1.1	.2							11.7	6.5
NNW	1.9	2.9	1.2	.1								6.1	4.8
VARBL													
CALM												18.8	
	23.8	32.0	21.1	4.0	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.6	.1								3.9	4.1
NNE	.6	.4	.3									1.3	4.7
NE	.9	.7		.1								1.7	4.0
ENE	1.7	.4	.1									2.2	2.8
E	4.4	3.1	.4	.1								8.1	3.7
ESE	3.9	5.6	2.1									11.6	4.6
SE	3.2	3.1	1.2									7.6	4.2
SSE	1.0	.9	.3									2.2	4.4
S	.4	.7	.2									1.3	4.4
SSW	.4	.9	.4									1.8	5.1
SW	.3											.3	2.3
WSW	.4	.2	.1									.8	3.6
W	.7	.9	.8	.1								2.4	5.4
WNW	.8	1.7	1.9	.3								4.3	6.4
NW	1.4	2.0	.9									4.3	4.7
NNW	1.3	1.7	.3									3.3	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.8	
	23.4	23.6	9.4	.8								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 62-77 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	1.2	.3	.0							4.2	5.7
NNE	.4	.3	.2	.0								.9	4.5
NE	.4	.2	.1	.0								.7	3.8
ENE	.6	.3	.0	.0								1.0	3.4
E	2.7	2.5	.8	.1								6.0	4.2
ESE	3.6	5.0	2.0	.3	.0							10.9	4.9
SE	2.7	4.1	1.8	.2	.0							8.8	5.0
SSE	1.2	1.4	.9	.1	.0							3.6	5.2
S	.8	1.6	1.2	.3								3.9	6.2
SSW	.8	.9	.8	.4								2.9	6.3
SW	.5	.6	.3	.1								1.5	5.2
WSW	.4	1.0	.5	.1								1.9	5.4
W	1.1	2.8	2.8	.9	.0	.0						7.7	6.9
WNW	1.2	3.0	3.4	1.6	.1							9.4	7.6
NW	1.2	2.4	2.1	1.1	.2							6.9	7.2
NNW	1.0	1.5	.8	.3	.0							3.7	5.6
VARBL													
CALM												25.9	
	19.9	29.0	18.9	5.8	.4	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 63-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.2	.1								3.0	4.2
NNE	.8	.3		.1								1.2	4.0
NE	1.4	.3	.2									1.9	3.2
ENE	1.1	.3										1.4	2.4
E	4.1	4.7	.5									9.4	3.8
ESE	5.2	4.4	.1									9.7	3.5
SE	3.9	3.1	.2									7.2	3.4
SSE	2.2	.2										2.4	2.6
S	.2	.4										.6	3.5
SSW	.2	.1	.1									.4	5.3
SW	.4	.1										.5	2.6
WSW	.1	.3	.1									.5	5.0
W	.4	1.6	.3									2.4	4.8
WNW	.9	2.2	1.3	.2	.1							4.6	5.9
NW	1.2	.9	.1									2.2	3.3
NNW	.8	1.2	.2									2.2	4.1
VARBL													
CALM												50.4	
	24.1	21.5	3.4	.4	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.0										2.7	3.1
NNE	.3	.1										.4	3.3
NE	.9											.9	2.3
ENE	1.0	.3										1.3	2.7
E	4.6	4.4	1.3									10.3	4.0
ESE	5.9	5.5	.5									11.9	3.6
SE	3.2	2.7	.1									6.0	3.5
SSE	1.1	1.0										2.0	3.4
S	.5	.4										1.0	3.0
SSW	.1	.4										.5	5.0
SW	.3	.3										.6	3.3
WSW	.3	.3	.1									.8	3.7
W	1.0	1.5	.8									3.2	4.7
WNW	.6	2.0	.9	.1								3.7	5.3
NW	.5	1.2	.3									2.0	4.5
NNW	1.3	.6										1.9	2.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	50.6	
	23.4	21.8	4.0	.1								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.8	1.0	.4									2.2	4.6
NNE	.2	.4	.1									.8	4.0
NE													
ENE	.1	.2	.1									.4	5.0
E	2.3	2.8	.2									5.3	3.9
ESE	6.9	9.1	1.1									17.1	3.9
SE	5.5	5.6	1.2									12.3	3.9
SSE	2.4	1.9	.1									4.4	3.4
S	1.0	.6	.2									1.8	3.7
SSW	.3	.1	.3									.8	4.7
SW	.2	.2	.1									.5	4.0
WSW	.2	.4	.3	.1								1.1	6.6
W	.9	1.8	1.2	.2								4.1	5.9
WNW	1.3	1.9	2.4	.2	.1							5.9	6.2
NW	1.8	2.4	1.2	.2								5.6	5.0
NNW	.9	1.2	.4									2.5	4.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	35.4	
	24.6	29.8	9.4	.8	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	.9	.1								2.8	5.8
NNE	.2	.1	.4									.8	5.4
NE	.1	.1	.1									.3	5.3
ENE	.1	.1										.2	3.0
E	.4	1.2	.8									2.4	5.3
ESE	2.8	3.2	.6									6.7	4.2
SE	2.8	3.3	2.0									8.2	4.8
SSE	1.6	2.5	.5	.1								4.7	4.6
S	2.7	3.0	1.7	.2								7.6	4.9
SSW	1.0	1.4	.5	.4								3.3	5.6
SW	.5	.6	1.0	.3	.1							2.6	7.4
WSW	1.3	1.3	.8									3.3	4.7
W	2.2	4.8	5.9	1.4	.1							14.4	7.0
WNW	2.5	3.9	5.9	1.6	.2							14.1	7.4
NW	1.5	3.8	2.0	1.3								8.6	6.6
NNW	.9	.9	1.8	.6								4.2	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.8	
	21.1	31.5	25.1	6.1	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.2	.4								3.7	6.7
NNE	.2	.4	.4	.1								1.2	6.7
NE	.2	.2										.4	3.3
ENE	.2	.1										.3	3.3
E	.3	.8	.1									1.2	4.5
ESE	.5	1.8	1.3									3.7	5.7
SE	.8	1.8	1.2									3.8	5.5
SSE	1.0	1.3	1.0	.3								3.5	5.7
S	1.4	2.0	3.9	1.3	.1							8.7	7.5
SSW	1.6	1.7	2.2	.4	.1							6.0	6.6
SW	1.3	1.7	1.3									4.3	5.4
WSW	1.1	2.2	2.5	.4								6.1	6.7
W	1.5	5.8	7.6	3.7	.3							18.9	8.1
WNW	1.2	5.6	7.1	3.9	.5							18.3	8.5
NW	1.6	2.0	3.7	2.8	.1							10.2	8.4
NNW	.4	1.5	1.6	1.2	.1							4.8	8.1
VARBL													
CALM												4.8	
	14.2	30.1	34.9	14.6	1.3							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.1	1.5	.4								4.4	5.9
NNE	.2	.4	.6									1.3	6.3
NE	.5	.1	.1									.8	3.7
ENE	.1	.4										.5	4.0
E	.5	.8	.3									1.6	4.3
ESE	.8	1.4	.9									3.0	5.6
SE	.6	1.1	.6									2.4	5.5
SSE	1.0	1.9	1.2	.3	.1							4.5	6.4
S	1.2	1.7	2.4	.2	.1							5.6	6.8
SSW	1.2	2.3	2.4	.3	.1							6.2	6.4
SW	1.5	1.6	1.5	.3								4.9	5.7
WSW	.9	1.8	1.0	.3								4.0	5.6
W	1.3	4.3	6.1	2.3	.1							14.1	7.7
WNW	1.7	4.9	9.0	5.7	.2							21.6	8.7
NW	.6	2.9	5.2	4.6								13.5	9.2
NNW	.5	1.9	2.7	.8	.2							6.1	7.9
VARBL													
CALM												5.4	
	14.1	28.7	35.5	15.5	.9							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	2.6	1.2	.1	.1							8.2	4.3
NNE	.9	1.5	.3	.1								2.8	4.5
NE	.5	.4										1.0	3.2
ENE	1.7	.4		.1								2.3	3.2
E	2.4	1.1	.3									3.8	3.7
ESE	2.2	2.2	.5									4.8	4.0
SE	1.6	1.7	.5									3.9	4.4
SSE	1.0	2.0	1.0	.1								4.1	5.2
S	.6	1.8	1.2									3.7	5.5
SSW	.9	.8	.3									1.9	4.1
SW	1.1	1.2										2.3	3.8
WSW	.4	.9	.2									1.5	4.6
W	2.4	4.4	1.4	.6	.1							8.9	5.5
WNW	2.5	5.3	6.1	1.2								15.1	6.5
NW	2.0	4.7	4.5	1.5								12.8	6.7
NNW	2.8	3.2	1.7	.1								7.8	4.7
VARBL													
CALM												15.3	
	27.1	34.2	19.4	3.9	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.3	.4	.1								4.3	3.8
NNE	1.7	.8	.2	.2								2.9	4.0
NE	1.2	1.1	.2									2.5	3.7
ENE	1.4	.4										1.8	2.8
E	4.7	3.9	.2									8.8	3.5
ESE	4.4	3.4	.4									8.3	3.5
SE	3.7	2.8	.9	.1								7.4	4.1
SSE	1.3	1.0	.2									2.5	3.5
S	.5	.3										.9	3.1
SSW	.4	.6	.2									1.3	4.3
SW	.2	.1										.3	3.3
WSW	.2											.2	2.0
W	.6	1.1	.9									2.6	5.5
WNW	.9	1.7	1.3									3.9	5.4
NW	1.8	1.7	.4	.1	.1							4.2	4.4
NNW	2.5	1.5	.2	.1								4.3	3.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	43.9	
	28.1	21.7	5.6	.6	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	.7	.2	.0							3.9	4.8
NNE	.6	.5	.3	.1								1.4	4.7
NE	.6	.3	.1									1.0	3.4
ENE	.7	.3	.0	.0								1.0	3.0
E	2.4	2.4	.5									5.3	3.9
ESE	3.0	3.9	.7									8.1	3.9
SE	2.8	2.8	.8	.0								6.4	4.2
SSE	1.4	1.5	.5	.1	.0							3.5	4.6
S	1.0	1.3	1.2	.2	.0							3.7	5.9
SSW	.7	.9	.8	.1	.0							2.6	5.9
SW	.7	.7	.5	.1	.0							2.0	5.3
WSW	.6	.9	.6	.1								2.2	5.7
W	1.3	3.2	3.0	1.0	.1							8.6	6.9
WNW	1.4	3.4	4.2	1.6	.1							10.9	7.5
NW	1.4	2.4	2.2	1.3	.0							7.4	7.0
NNW	1.2	1.5	1.1	.3	.0							4.2	5.8
VARBL													
CALM												27.7	
	22.1	27.4	17.2	5.3	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	.6	.3									1.6	4.5
NNE	.9	.1	.2									1.2	3.5
NE	1.8	.2										2.0	2.5
ENE	1.5	.5										2.0	2.7
E	4.2	3.5	.1									7.8	3.4
ESE	5.5	4.2	.4									10.1	3.6
SE	3.8	2.9	.2									6.9	3.4
SSE	.4	.5										1.0	3.1
S	.2	.4										.6	3.7
SSW		.4	.2									.6	6.2
SW													
WSW	.2	.3										.5	3.8
W	.5	1.4	.5	.1								2.6	5.1
WNW	.4	1.1	1.4	.1								3.0	6.3
NW	1.2	.9	.1									2.2	3.3
NNW	.6	.6	.1									1.4	3.8
VARBL													
CALM												56.3	
	21.9	17.8	3.7	.2								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 64-77 (YEARS) AUG. (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.3									1.9	3.3
NNE	.2	.5	.2									1.0	4.9
NE	.3	.1										.4	2.5
ENE	.0	.1										.8	2.4
E	4.0	3.3	.2									7.5	3.4
ESE	6.9	4.6	.4									11.9	3.4
SE	5.9	3.2	.2									9.4	3.1
SSE	1.2	.5										1.7	3.0
S	.3	.5	.1									1.2	3.9
SSW	.1	.3										.4	4.3
SW	.1	.1										.2	4.0
WSW	.2	.1	.1									.4	4.3
W	.9	1.4	.5	.1								2.9	5.1
WNW	.1	1.5	.8	.2		.1						2.7	7.4
NW	1.3	1.3	.3									2.9	3.6
NNW	1.4	1.1	.1									2.6	3.3
VARBL													
CALM												52.0	
	24.9	19.2	3.3	.3		.1						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 60-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.4									1.7	4.9
NNE	.2	.1	.3									.6	5.2
NE	.3	.3										.6	3.8
ENE	.6	.1										.8	2.6
E	3.9	2.4	.4									6.7	3.5
ESE	6.9	7.8	.8									15.5	3.8
SE	8.7	4.5	.5									13.8	3.3
SSE	2.9	1.4	.1									4.4	3.0
S	.4	.1	.3									.9	4.1
SSW	.4	.2	.2									.9	4.3
SW	.2		.1									.3	3.7
WSW	.1	.3	.1									.5	5.4
W	1.1	1.6	1.0	.5								4.2	6.1
WNW	1.2	2.5	1.9	.4								6.0	6.1
NW	1.2	2.3	.1	.3								3.9	5.0
NNW	1.3	.5	.2	.3								2.4	5.0
VARBL													
CALM												36.9	
	29.9	25.1	6.6	1.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.5	.8									3.0	5.0
NNE			.3									.3	8.3
NE	.1	.1	.1									.3	4.0
ENE	.1	.1										.2	4.0
E	1.7	1.1	.5									3.3	3.9
ESE	3.8	4.6	1.0	.1								9.5	4.1
SE	3.4	5.4	1.5	.1								10.4	4.7
SSE	2.6	2.4	.4		.1							5.5	4.1
S	2.7	1.6	.5	.1								5.0	3.9
SSW	1.1	.2	.6									1.9	4.3
SW	1.4	1.5	.3									3.1	4.2
WSW	1.0	.5	.4									1.9	4.3
W	3.3	4.5	4.4	.8								13.0	5.9
WNW	2.0	4.4	5.0	3.0								14.4	7.5
NW	1.7	2.3	2.0	1.4								7.4	6.8
NNW	1.2	1.0	.6	.3	.1							3.2	5.7
VARBL													
CALM												17.3	
	26.8	31.2	18.6	5.8	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	1.1	.3								3.8	6.2
NNE	.4	.5	.1									1.1	3.9
NE	.1		.1									.2	5.5
ENE	.4	.3										.8	3.4
E	1.2	1.0	.2	.1								2.5	4.3
ESE	1.5	1.3	1.3	.1								4.2	5.2
SE	.5	2.3	1.5	.1								4.4	5.8
SSE	1.1	1.1	.8									2.9	4.9
S	2.2	2.0	1.3	.5								6.0	5.2
SSW	1.8	1.7	.4	.2								4.2	4.0
SW	.8	1.5	.9	.2								3.3	5.7
WSW	1.7	2.5	2.8	.1								7.1	6.0
W	1.9	6.3	7.8	3.3	.1							19.6	7.5
WNW	1.9	5.8	8.1	3.4	.6	.2						20.1	8.3
NW	1.4	1.8	4.3	3.0								10.5	8.4
NNW	.9	1.3	1.2	.5								3.9	6.6
VARBL													
CALM												5.5	
	18.9	30.8	31.8	12.0	.8	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.5	.2								3.9	6.1
NNE	.2	.8	.8									1.7	6.1
NE	.1	.2										.3	4.3
ENE	1.0	.1										1.1	2.4
E	1.1	1.0	.2									2.3	3.9
ESE	1.1	2.2	1.1		.1							4.4	5.3
SE	1.0	1.5	.6	.1								3.2	5.1
SSE	.1	.8	.9									1.7	6.4
S	.4	1.8	2.3									4.5	6.5
SSW	.5	1.1	1.3	.1								3.0	6.3
SW	.6	.8	.5									1.9	4.7
WSW	1.3	2.4	1.3									4.9	5.3
W	1.6	5.9	5.7	2.2	.1							15.5	7.2
WNW	1.7	5.6	10.2	5.6	.9							24.0	8.7
NW	1.3	4.1	5.8	3.4	.3							14.9	8.4
NNW	1.1	2.5	1.8	.9								6.2	6.7
VARBL													
CALM												6.3	
	14.0	31.8	34.0	12.5	1.4							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.2	1.4	.1								8.0	4.2
NNE	1.6		.4									2.0	3.2
NE	1.0	.2	.1									1.3	3.3
ENE	1.1	.6										1.7	3.1
E	2.8	1.8										4.6	3.1
ESE	3.0	3.3	.2									6.6	3.7
SE	1.8	1.7	.2									3.8	3.8
SSE	1.1	1.1										2.2	3.9
S	.9	.4	.4									1.7	4.6
SSW	.8	.5	.1									1.4	3.8
SW	.8	.4										1.2	3.0
WSW	1.0	.4	.1	.2								1.7	4.5
W	2.3	3.5	1.2	.1								7.1	4.8
WNW	2.0	5.5	5.7	1.7	.3							15.3	7.0
NW	2.9	4.8	3.5	.4								11.7	5.4
NNW	3.2	2.6	.5									6.3	3.7
VARBL													
CALM												23.4	
	30.4	29.2	14.0	2.6	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 64-77 (YEARS) AUG. (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.5	.2	.2								4.0	4.2
NNE	.8	.2	.2									1.2	3.8
NE	1.8	.1										1.9	2.3
ENE	1.2	.3										1.5	2.7
E	5.2	3.5	.3									9.0	3.3
ESE	4.7	3.0	.3									8.1	3.4
SE	3.1	1.7	.1									4.9	3.1
SSE	1.2	.6										1.8	3.2
S	.2	.1		.2								.5	7.8
SSW	.2	.2										.4	4.3
SW		.2	.1									.3	6.7
WSW	.1	.2										.3	4.0
W	1.2	.5	.6	.2								2.6	5.4
WNW	.5	.9	.8	.3								2.5	6.5
NW	2.2	1.3	.3									3.8	3.5
NNW	1.1	.6	.2									1.9	3.8
VARBL													
CALM												55.2	
	25.5	15.2	3.2	1.0								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.8	.1								3.5	4.8
NNE	.5	.3	.3									1.1	4.5
NE	.7	.2	.0									.9	3.0
ENE	.8	.3										1.1	2.8
E	3.0	2.2	.3	.0								5.5	3.5
ESE	4.2	3.9	.7	.0	.0							8.8	3.8
SE	3.5	2.9	.6	.0								7.1	3.8
SSE	1.3	1.0	.3		.0							2.6	3.9
S	.9	.9	.6	.1								2.6	5.0
SSW	.6	.6	.4	.0								1.6	4.9
SW	.5	.6	.2	.0								1.3	4.7
WSW	.7	.8	.6	.0								2.2	5.3
W	1.6	3.2	2.7	.9	.0							8.4	6.5
WNW	1.3	3.4	4.2	1.9	.2	.0						11.0	7.7
NW	1.6	2.3	2.1	1.1	.0							7.2	6.6
NNW	1.3	1.3	.6	.3	.0							3.5	5.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.6	
	24.0	25.0	14.4	4.5	.3	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.3	.6									2.4	3.1
NNE	.2	.2										.4	3.3
NE	.6	.1										.7	2.8
ENE	1.1	.4										1.6	2.8
E	5.3	6.1	.9									12.3	3.9
ESE	6.0	7.7	.9	.3								14.9	4.1
SE	4.0	2.8	.4									7.2	3.4
SSE	.9	.7	.6									2.1	4.6
S		.1	.3									.4	8.8
SSW	.1											.1	3.0
SW													
WSW	.1	.2										.3	4.3
W	.7	1.2	1.2									3.1	5.6
WNW	.7	2.1	1.8	.4								5.0	6.6
NW	.7	.9	.4									2.0	4.6
NNW	1.1	1.0	.1									2.2	3.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	45.1	
	23.0	23.9	7.2	.8								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7										1.3	3.3
NNE	.4			.1								.6	4.4
NE	.4	.2	.1									.8	3.4
ENE	1.0	.1										1.1	2.6
E	3.8	5.8	1.8									11.3	4.3
ESE	5.5	7.4	1.2	.3	.1							14.7	4.4
SE	6.0	3.6	.2									9.8	3.3
SSE	1.6	.4	.1									2.1	3.0
S	.2		.1									.3	4.0
SSW	.1		.1									.2	6.0
SW	.2											.2	2.0
WSW	.1	.1										.2	3.5
W	.7	1.6	.7									2.9	4.8
WNW	1.0	2.4	1.4	.4								5.3	6.1
NW	1.0	.8	.2	.1								2.1	3.9
NNW	.8	.2	.3									1.3	4.0
VARBL													
CALM												45.7	
	23.6	23.3	6.3	1.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) SEP (MONTH)

ALL (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	1.0	.6	.2									1.8	3.7
NNE	.2	.2	.1									.6	4.2
NE	.3		.2									.6	4.4
ENE	.6	.1	.1									.8	3.6
E	2.9	4.3	1.4									8.7	4.5
ESE	6.3	10.4	2.7	.3								19.8	4.5
SE	5.9	6.1	1.2									13.2	4.0
SSE	3.0	1.9	.3									5.2	3.4
S	.2	.3	.1									.7	4.2
SSW													
SW	.2											.2	1.5
WSW	.1											.1	1.0
W	.7	1.3	1.4	.1								3.6	6.1
WNW	.6	2.0	3.3	.2								6.1	6.7
NW	1.4	2.1	.3	.1								4.0	4.5
NNW	1.3	.8	.3									2.4	3.7
VARBL													
CALM												32.3	
	24.8	30.2	11.9	.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	1.0									2.9	5.2
NNE		.2	.3	.1								.7	7.7
NE		.1	.1									.2	5.5
ENE	.2	.1	.2									.6	4.6
E	2.0	1.1	.4									3.6	3.5
ESE	3.7	6.3	3.6	.4								14.0	5.3
SE	3.4	6.7	3.3	.4								13.9	5.3
SSE	4.0	2.6	2.4	.2								9.2	4.7
S	1.8	.8	1.6	.3	.1							4.6	6.0
SSW	.9	.4	.3	.1								1.8	4.4
SW	.4	.4	.7									1.6	5.9
WSW	1.3	.8	.4	.2								2.8	4.6
W	1.6	2.2	3.0	1.6	.2							8.6	7.5
WNW	2.0	3.7	4.1	2.3	.2							12.3	7.0
NW	1.2	1.7	1.7	2.1								6.7	8.0
NNW	.6	1.3	.7	.3								2.9	6.0
VARBL													
CALM												13.9	
	24.1	29.3	23.9	8.2	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	.8	.3								3.1	6.4
NNE	.2	.4	.4	.1								1.2	6.4
NE		.1										.1	6.0
ENE	.0	.2										.8	3.1
E	.9	.4	.4									1.8	4.4
ESE	1.4	4.0	1.8	.9								8.1	6.0
SE	2.3	4.4	2.6	.6								9.9	5.5
SSE	1.0	3.6	1.9									6.4	5.6
S	1.8	2.0	1.9	1.0	.1							6.8	6.7
SSW	1.9	.9	1.7	.2								4.7	5.5
SW	.9	.8	.8									2.4	5.1
WSW	.7	1.7	1.1	.3								3.8	5.9
W	1.8	3.3	4.8	2.7	.1							12.7	7.7
WNW	1.2	5.3	6.7	6.1	.7							20.0	9.1
NW	1.1	2.8	3.4	2.0	.2							9.6	8.0
NNW	.0	.7	.8	.4								2.4	7.0
VARBL													
CALM												6.2	
	16.9	32.1	29.0	14.7	1.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	1.4	.3								4.7	6.0
NNE	.6	.8	.2	.2								1.8	5.3
NE	.4											.4	2.5
ENE	.2											.2	2.0
E	1.9	1.4	.1									3.4	3.5
ESE	2.2	3.9	2.2	.2								8.6	5.4
SE	1.7	4.1	.9	.2								6.9	5.0
SSE	.7	2.1	1.6	.3								4.7	6.2
S	.7	1.8	1.4	.7								4.6	7.2
SSW	.3	1.7	.9	.2								3.1	6.1
SW	1.2	.7	.3	.1								2.3	4.7
WSW	.4	1.8	.2	.4	.1							3.0	6.7
W	1.0	4.3	3.3	.8								10.0	6.5
WNW	1.0	4.9	8.1	5.9	.4							20.3	9.3
NW	.8	3.2	4.4	3.3	.3							12.1	9.0
NNW	.6	2.0	.8	.2								3.6	6.0
VARBL													
CALM												10.3	
	15.3	34.4	26.0	13.0	.9							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.3	.8	.1								6.2	4.1
NNE	2.1	.9	.7									3.7	4.1
NE	1.1	.8										1.9	2.8
ENE	.5	.6										1.3	3.3
E	2.9	2.9	.2									6.0	3.7
ESE	5.1	5.1	1.3	.1								11.7	4.2
SE	2.8	2.6	.7	.2								6.2	4.3
SSE	.9	1.6	.4									2.9	4.6
S	.3	.8	.2	.3								1.7	6.4
SSW	.3	.2										.6	3.4
SW	.4	.1		.1								.7	4.2
WSW	.4	.2	.1									.8	4.0
W	.9	3.9	1.0	.7								6.5	6.0
WNW	.4	3.8	3.9	1.3	.2							9.7	7.8
NW	2.3	2.0	1.2	.4								6.0	5.2
NNW	2.4	2.0	.6									5.0	3.9
VARBL													
CALM												29.3	
	26.4	29.7	11.1	3.3	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 899

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.1	.6									3.7	4.0
NNE	.9	.3	.2									1.4	3.7
NE	1.3	.2										1.6	2.6
ENE	1.0	.1										1.1	2.4
E	5.0	4.1	.3									9.4	3.6
ESE	5.4	7.3	1.4	.1								14.3	4.3
SE	2.8	3.0	.8									6.6	4.2
SSE	1.1	.4	.3									1.9	3.9
S	.2	.2	.4									.9	5.8
SSW													
SW	.1											.1	3.0
WSW	.6	.3										.9	3.3
W	.8	1.8	1.8	.2								4.6	5.9
WNW	1.4	2.4	1.8	.4	.2							6.3	6.4
NW	.9	.2	.1	.1								1.3	3.8
NNW	.9	.8	.2									1.9	4.0
VARBL													
CALM												44.0	
	24.4	22.4	8.0	.9	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.1	.7	.1								3.3	4.7
NNE	.6	.4	.3	.1								1.3	4.7
NE	.5	.2	.1									.8	3.1
ENE	.7	.2	.0									.9	3.0
E	3.1	3.3	.7									7.1	4.0
ESE	4.5	6.5	1.9	.3	.0							13.3	4.6
SE	3.6	4.2	1.3	.2								9.2	4.4
SSE	1.9	1.7	1.0	.1								4.3	4.7
S	.7	.8	.8	.3	.0							2.5	6.5
SSW	.5	.4	.4	.1								1.3	5.4
SW	.4	.3	.2	.0								.9	4.8
WSW	.5	.6	.2	.1	.0							1.5	5.3
W	1.1	2.5	2.2	.6	.0							6.5	6.7
WNW	1.0	3.3	3.9	2.2	.2							10.6	8.1
NW	1.2	1.7	1.5	1.0	.1							5.5	7.1
NNW	1.0	1.1	.5	.1								2.7	4.8
VARBL													
CALM												28.4	
	22.3	28.2	15.4	5.3	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7199

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	1.0	.2	.1							5.2	5.4
NNE	.3	.1	.1		.1							.6	6.5
NE	.1	.2		.1								.4	5.8
ENE	.3	.3										.6	4.0
E	3.0	3.7	.6	.6								8.0	4.8
ESE	3.6	6.1	2.0	.5								12.3	4.9
SE	4.0	3.1	.3									7.4	3.5
SSE	.6	.4										1.1	3.5
S	.3	.3	.3									1.0	4.8
SSW	.2	.2	.1									.5	5.2
SW	.2	.2										.4	4.5
WSW	.5	.6		.1								1.3	4.2
W	.4	2.3	2.5	.5								5.7	7.2
WNW	1.2	2.5	2.0	1.0	.1							6.8	7.0
NW	1.2	1.9	1.4	.1								4.6	5.3
NNW	1.2	1.9	.4	.2								3.8	5.2
VARBL													
CALM												40.2	
	18.6	26.5	10.9	3.4	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 928

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 69-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.3	.1								2.7	4.1
NNE	.2			.1	.2							.5	10.8
NE	.3	.1	.1	.1								.6	5.7
ENE	.8	.3										1.1	3.1
E	4.2	1.7	1.5	.2								7.6	4.2
ESE	5.2	6.5	2.3	.6								14.5	4.7
SE	3.4	3.7	1.0									8.1	4.1
SSE	1.0	.6	.1									1.7	3.6
S	.2	.4										.6	3.8
SSW	.2	.1										.3	3.7
SW	.5	.1										.6	2.8
WSW	.1	.3	.4									.9	6.1
W	.5	2.6	2.0	1.1								6.2	7.3
WNW	.8	2.7	1.9	1.0	.2							6.6	7.6
NW	1.4	1.6	.5	.2	.1							3.9	5.1
NNW	2.0	1.2	1.1	.4								4.7	5.2
VARBL													
CALM												39.2	
	21.8	23.2	11.3	3.9	.5							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	1.3	.4								3.6	6.4
NNE			.3									.3	8.3
NE	.4	.1	.1									.6	3.5
ENE	.4	.4										.9	3.9
E	3.3	3.9	1.6									8.8	4.5
ESE	4.0	7.8	2.9	.1	.2							15.0	5.1
SE	4.6	5.2	1.6	.1								11.5	4.2
SSE	1.2	1.1	.1									2.4	3.6
S	.1	.5										.6	4.5
SSW			.1									.1	9.0
SW		.3	.1									.4	5.8
WSW	.4	.4	.3									1.2	5.2
W	.6	3.0	2.5	.6	.1							6.9	7.0
WNW	1.2	2.3	1.9	1.5	.2	.1						7.2	8.0
NW	1.5	1.4	.6	.4								4.0	5.2
NNW	1.3	1.0	.6	.1								3.0	4.6
VARBL													
CALM												33.5	
	20.1	28.2	14.2	3.3	.5	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	1.3	.9	.1							4.1	7.6
NNE	.2	.2	.1									.5	4.0
NE	.1	.1	.1									.3	4.7
ENE		.1										.1	6.0
E	1.1	2.8	.6	.1								4.6	5.0
ESE	2.4	7.3	5.3	.9								15.8	6.2
SE	3.5	5.8	5.7	.5								15.6	5.8
SSE	2.6	3.5	.9	.3								7.3	4.7
S	2.4	1.4	.3	.3								4.4	4.2
SSW	.5	.1	.5	.1								1.3	6.0
SW	.1	.4	.4	.1								1.1	7.3
WSW	1.0	.2	1.1	.2								2.5	6.2
W	1.9	1.4	3.4	2.0	.1	.1						9.0	7.9
WNW	1.2	2.5	2.7	3.1	1.3	.3						11.1	10.1
NW	1.7	1.7	1.3	1.4	.4							6.6	7.6
NNW	1.0	1.0	1.2	.6								3.8	7.1
VARBL													
CALM												11.9	
	20.2	29.9	24.9	10.6	1.9	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.1	.9	.1							3.7	8.0
NNE	.2	.4	.6									1.3	6.2
NE	.2	.1	.1									.4	4.5
ENE	.3											.3	2.0
E	.0	1.4	.3	.1								2.5	4.8
ESE	1.3	3.7	3.9	.8								9.6	6.5
SE	2.0	4.8	4.4	.1								11.4	5.9
SSE	1.9	2.8	2.3	.5								7.5	5.9
S	1.9	1.7	2.2	.6								6.5	6.0
SSW	.8	.4	.6	.3								2.2	6.5
SW	.5	.6	.5									1.7	5.2
WSW	1.0	1.2	1.1	.4								3.7	6.4
W	1.7	3.4	5.4	3.2	.4	.2						14.4	8.6
WNW	1.6	2.6	4.1	5.5	1.0	.5						15.3	10.5
NW	1.0	2.2	1.7	2.8	.5							8.2	9.4
NNW	.3	1.1	1.4	.9								3.7	8.1
VARBL													
CALM												7.8	
	16.1	27.4	29.7	16.1	2.0	.8						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L ST.))

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.4	1.3	.6								4.2	6.8
NNE	.6	.6	.5									1.8	5.4
NE		.1										.1	5.0
ENE	.1											.1	3.0
E	1.3	1.8	.6	.1								3.9	4.7
ESE	2.9	4.4	3.0	.4								10.8	5.6
SE	1.9	3.1	2.3	.3								7.6	5.6
SSE	1.1	1.4	1.5	.2								4.2	6.2
S	1.3	1.7	1.6	.5								5.2	6.3
SSW	1.1	.6	1.2	.3								3.2	6.3
SW	.3	.6	.3									1.3	5.0
WSW	.9	.8	.4	.1								2.2	4.3
W	1.1	4.4	5.3	1.7	.3	.1						12.9	8.0
WNW	1.7	4.2	6.6	4.4	1.0	.2						18.1	9.1
NW	1.0	1.8	3.3	2.5	.2							8.8	8.7
NNW	.4	1.1	1.3	1.0	.1							3.9	8.1
VARBL													
CALM												11.8	
	16.6	28.2	29.2	12.3	1.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	1.1	.1								4.1	4.9
NNE	.2	.5		.1								.9	5.3
NE	1.6	.2										1.8	2.6
ENE	.9	.3										1.2	2.8
E	5.1	4.7	.5	.2								10.5	3.8
ESE	3.3	6.3	1.5	.2	.2							11.6	5.1
SE	2.5	2.5	.4									5.4	3.8
SSE	1.0	.5	.3									1.8	4.1
S	.2	.5	.4	.2								1.4	6.5
SSW	.3		.2	.3								.9	8.6
SW	.3	.1										.4	2.0
WSW	.2	.3										.5	3.4
W	1.1	3.1	1.7	1.4	.1							7.4	7.2
WNW	1.0	3.3	4.9	1.0	.1	.1						10.4	7.6
NW	1.7	3.5	1.9	.2								7.4	5.6
NNW	1.9	1.7	1.2	.3	.1							5.3	5.5
VAREL													
CALM												28.9	
	23.1	28.9	14.3	4.1	.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2306 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	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	1.1	.4								5.1	5.5
NNE	.5	.2	.1	.3								1.2	6.0
NE	1.0	.2										1.2	2.8
ENE	.4	.5										1.0	3.1
E	3.3	4.2	.5									8.5	3.9
ESE	6.0	6.3	1.9	.1	.2							14.6	4.5
SE	2.3	2.9	.4									5.6	4.1
SSE	.5	1.2	.2									1.9	4.2
S	.4	.3	.6									1.4	5.7
SSW	.1	.2	.3	.4								1.1	9.5
SW	.1	.1		.1								.3	7.3
WSW	.4	.6	.3									1.4	5.4
W	1.0	1.4	2.5	.6								5.5	7.0
WNW	.4	1.7	2.6	1.1	.2							6.0	8.5
NW	1.6	1.1	.9	.2		.1						3.9	5.5
NNW	.6	1.6	.9	.3								3.4	5.8
VARBL													
CALM												38.0	
	20.9	24.6	12.4	3.7	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.0	.5	.0							4.1	6.2
NNE	.3	.3	.2	.1	.0							.9	6.1
NE	.5	.1	.1	.0								.7	3.7
ENE	.4	.3										.7	3.3
E	2.8	3.0	.8	.2								6.8	4.3
ESE	3.6	6.1	2.9	.5	.1							13.0	5.3
SE	3.0	3.9	2.0	.1								9.1	4.8
SSE	1.2	1.5	.7	.1								3.5	5.0
S	.9	.9	.7	.2								2.6	5.5
SSW	.4	.2	.4	.2								1.2	6.7
SW	.3	.3	.2	.0								.8	5.2
WSW	.6	.6	.5	.1								1.7	5.5
W	1.0	2.7	3.2	1.4	.1	.1						8.5	7.7
WNW	1.1	2.7	3.3	2.3	.5	.2						10.2	8.9
NW	1.4	1.9	1.5	1.0	.2	.0						5.9	7.0
NNW	1.1	1.3	1.0	.5	.0							3.9	6.2
VARBL													
CALM												26.4	
	19.7	27.1	18.4	7.2	1.0	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7437

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.8	.6	.2								3.2	5.0
NNE	.7	.2	.3	.1								1.3	4.9
NE	.3	.3										.7	3.3
ENE	.4	.2										.7	3.0
E	3.0	4.2	2.2	.4								9.9	5.0
ESE	2.7	7.9	4.0	.4								15.0	5.6
SE	2.4	3.8	.4	.1								6.8	4.4
SSE	1.3	1.2	.3									2.9	3.9
S	.2	.1	.2									.6	5.2
SSW	.7	.3	.2	.1								1.3	4.8
SW	.4		.2	.2								.9	6.3
WSW	.5	.8	.3	.1								1.8	5.6
W	1.0	2.8	4.7	2.1	.2	.1						10.9	8.3
WNW	.8	2.4	4.3	3.0	.2							10.8	8.8
NW	1.3	2.1	2.0	.7	.3							6.5	7.2
NNW	.7	.3	.7	1.0	.1							2.8	9.1
VARBL													
CALM												24.0	
	18.2	27.6	20.6	8.6	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.6	.2								2.4	5.6
NNE	.2	.2	.4									.9	5.5
NE	.4	.6										1.0	3.6
ENE	1.2		.1									1.3	2.5
E	2.3	4.2	1.3	.2								8.1	5.0
ESE	3.8	6.7	3.1	.3								13.9	5.3
SE	2.3	4.6	1.6	.1								8.6	4.9
SSE	1.2	1.1	.3	.1								2.8	4.8
S	.3											.3	2.3
SSW	.2	.1										.3	2.7
SW	.4	.1	.1	.2								.9	6.0
WSW	.3	.4	.3	.1								1.2	6.2
W	1.0	2.6	4.2	2.1								9.9	7.9
WNW	1.6	2.6	4.4	2.4	.2							11.2	8.3
NW	1.6	2.1	2.1	.6								6.3	6.3
NNW	.9	1.1	.4	.2								2.7	5.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.0	
	18.8	27.1	19.1	6.7	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 62-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	.4	.4	.1							3.9	5.4
NNE	.2	.4	.2									.9	4.8
NE	.3	.2										.6	3.6
ENE	.3	.2	.1									.7	4.5
E	2.9	3.9	1.6	.1								8.4	4.8
ESE	3.7	6.4	4.4	1.1								15.7	5.8
SE	1.3	4.4	2.3	.2								8.3	5.6
SSE	1.8	1.7	.4	.2	.1							4.2	4.9
S		.3	.2		.1							.7	7.5
SSW	.1	.2										.3	3.7
SW	.1	.1	.1	.1								.4	7.3
WSW	.2	.7	.4	.2								1.6	6.8
W	1.2	2.7	3.4	1.2	.4							9.0	7.7
WNW	.9	2.3	4.9	3.1	.1							11.3	8.8
NW	1.1	2.4	2.1	.6								6.2	6.6
NNW	.6	.8	1.0	.3								2.7	6.6
VARBL													
CALM												25.1	
	16.1	28.4	21.8	7.7	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.8	.2								3.2	5.4
NNE	.1	.7	.0	.3								1.7	7.3
NE	.2	.1	.2	.1								.7	6.5
ENE	.6	.2	.1									.9	3.4
E	2.1	2.4	1.6	.1								6.2	5.1
ESE	2.8	6.2	6.3	1.6								16.9	6.5
SE	2.1	6.0	4.8	.9								13.8	6.2
SSE	.9	1.1	.7	.2								2.9	5.5
S	.9	.7	1.0	.2								2.8	5.9
SSW	.2	.1	.3									.7	5.3
SW	.4	.4	.4	.2								1.6	6.6
WSW	.1	.4	1.2	.9								2.7	9.1
W	.2	2.1	4.6	2.1	.2							9.2	9.0
WNW	1.0	2.8	4.2	4.1	.3	.1						12.6	9.3
NW	1.0	2.2	2.4	1.9	.2							7.8	8.0
NNW	1.4	.9	1.4	1.2								5.0	7.3
VARBL													
CALM												11.6	
	15.3	27.4	30.7	14.1	.8	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	.7	.4								3.4	6.0
NNE	.4	.2	.2	.1								1.0	5.3
NE	.1		.6									.7	8.2
ENE		.2	.2									.4	5.8
E	1.3	2.0	1.4	.2								5.0	5.7
ESE	1.9	4.9	6.1	1.1								14.0	6.7
SE	1.3	3.3	4.9	1.7								11.2	7.4
SSE	.8	1.8	1.2	.2	.3							4.3	7.0
S	1.3	.7	.7	.3								3.0	5.4
SSW	.9	.6	.8	.3								2.6	6.6
SW	.2	.3	.7	.1								1.3	7.8
WSW	.4	.8	.8	.7								2.7	7.1
W	1.2	3.0	4.7	4.1	.9							13.9	9.4
WNW	.8	2.4	5.6	5.1	1.2	.1						15.2	10.3
NW	.8	1.4	2.6	2.3	1.2	.1						8.4	10.5
NNW	.3	.7	1.9	1.4								4.3	8.9
VARBL													
CALM												8.4	
	12.8	23.8	32.9	18.2	3.7	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.4	.3	.1							3.7	5.8
NNE	.4	.2	.4	.1								1.2	6.1
NE	.3	.3	.1									.8	4.7
ENE	.2	.4										.7	3.7
E	2.4	2.9	1.3									6.7	4.8
ESE	2.3	4.8	5.6	1.4	.1							14.2	6.7
SE	1.9	3.9	2.4	1.0	.2							9.4	6.5
SSE	.3	2.3	.7	.3								3.7	6.0
S	.6	1.2	.2	.1								2.1	5.3
SSW	.3	.4	.7									1.4	6.2
SW	.4	.3	.2	.2								1.2	6.1
WSW	.3	.6	.8	.3								2.0	7.4
W	1.6	3.7	3.9	2.7	.3	.1						12.2	8.1
WNW	.4	3.2	5.1	5.7	1.1	.2						15.8	10.4
NW	1.3	2.3	3.7	1.6	.6							9.4	8.3
NNW	.9	1.2	.8	.9	.1							3.9	7.5
VARBL													
CALM												11.6	
	15.0	29.6	26.3	14.7	2.6	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 69-77 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.7	.8	.2	.1						5.0	6.8
NNE	1.0	.4	.2	.2								1.9	5.1
NE	.7	.9										1.6	3.6
ENE	.9	.6		.1								1.6	3.8
E	2.6	4.7	1.2									8.5	4.2
ESE	2.0	6.0	4.2	1.0								13.3	6.3
SE	1.8	3.2	1.8	.3								7.1	5.5
SSE	1.1	1.3	.4									2.9	4.3
S	.4	.4	.6	.1								1.6	5.6
SSW		.4	.4									.9	6.8
SW	.2	.3	.1									.7	4.7
WSW	.3	.9	.9	.2								2.3	6.5
W	1.2	3.2	3.5	2.3	.1							10.4	8.0
WNW	.6	2.9	3.3	3.7	1.0							11.5	9.8
NW	1.7	2.1	2.3	.7	.3	.3						7.5	7.6
NNW	.9	1.0	.8	.3			.1					3.1	6.9
VARBL													
CALM												20.4	
	17.3	29.8	20.5	9.8	1.7	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 898

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 60-77 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.4	.4	.1	.1						3.0	7.6
NNE	.4	.6	.8	.2								2.0	6.5
NE	.8	.4	.1									1.3	3.6
ENE	.6	.3										.9	3.0
E	2.9	4.7	1.7									9.3	4.7
ESE	3.5	7.2	4.6	.3								15.6	5.7
SE	1.8	2.7	1.6									6.0	5.0
SSE	1.2	.7	.6	.1								2.6	4.7
S	.3	.6	.4		.1							1.4	6.2
SSW	.2	.4	.7									1.3	5.6
SW	.4	.6	.7									1.7	5.4
WSW	.4	.6	.6	.2								1.8	6.5
W	.9	3.5	3.5	1.7	.1							9.6	7.9
WNW	.7	2.3	3.3	3.5	.9							10.7	9.9
NW	.8	.9	1.9	1.9	.1							5.6	9.1
NNW	1.2	1.8	.8	.3		.1						4.2	6.1
VARBL													
CALM												23.0	
	16.9	28.3	21.5	8.7	1.3	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 897

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 65-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.8	.4	.1	.0						3.5	6.0
NNE	.4	.4	.4	.1								1.4	5.8
NE	.4	.4	.1	.0								.9	4.4
ENE	.5	.3	.1	.0								.9	3.5
E	2.4	3.6	1.5	.1								7.8	4.9
ESE	2.8	6.3	4.8	.9	.0							14.8	6.1
SE	1.9	4.0	2.5	.5	.0							8.9	5.8
SSE	1.1	1.4	.6	.2	.1							3.3	5.3
S	.5	.5	.4	.1	.0							1.6	5.6
SSW	.3	.3	.4	.1								1.1	5.8
SW	.3	.3	.3	.1								1.1	6.2
WSW	.3	.6	.7	.3								2.0	7.1
W	1.0	2.9	4.0	2.3	.3	.0						10.6	8.3
WNW	.8	2.6	4.4	3.8	.6	.1						12.4	9.5
NW	1.2	2.0	2.4	1.3	.3	.1						7.2	8.1
NNW	.9	1.0	1.0	.7	.0	.0	.0					3.6	7.3
VARBL													
CALM												19.0	
	16.3	27.8	24.2	11.1	1.5	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7193

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	1.0	.3								3.4	5.7
NNE	.2	.2	.2									.6	5.8
NE	.1	.2										.3	4.7
ENE	.2	.1										.3	2.7
E	1.9	5.6	3.8	.1	.1							11.5	5.8
ESE	2.2	5.3	3.5	1.8	.2							13.0	6.8
SE	1.5	3.4	2.7	.9	.1							8.6	6.5
SSE	.6	.5	.5	.2								1.9	5.7
S	.2	.3	.5	.8	.1							1.9	9.4
SSW	.1	.1	.1									.3	5.0
SW	.1											.1	2.0
WSW	.1	.4	.2	.4								1.2	8.5
W	.4	1.7	3.4	1.6	.4							7.6	8.9
WNW	.8	2.3	4.3	1.9	1.3	.1	.2					10.9	10.2
NW	1.1	2.9	1.2	2.6	.2	.2						8.2	8.7
NNW	1.4	2.2	1.3	1.1	.3							6.2	7.0
VARBL													
CALM												23.8	
	11.9	26.5	22.8	11.7	2.8	.3	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 47-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.8	.2								3.1	5.3
NNE	.9	.2										1.1	2.4
NE	.4	.1										.5	2.8
ENE	.4	.2										.6	3.0
E	1.2	5.0	3.2	.3								9.7	6.1
ESE	2.5	6.2	7.0	1.5								17.2	6.7
SE	2.0	2.6	1.8	.4								7.4	5.0
SSE	.8	1.0	.4	.1								2.3	4.9
S		.5	.2									.8	6.1
SSW	.3	.3	.1	.1								.9	5.1
SW	.2	.2										.4	3.8
WSW		.1		.1								.2	9.2
W	.6	1.5	3.4	1.9	.3	.2						8.1	9.1
WNW	1.2	1.9	3.9	2.8	1.0	.4	.3					11.5	10.6
NW	1.9	1.2	1.9	2.4	.9	.2	.1					8.6	9.9
NNW	1.5	1.1	1.7	.6	.1							5.2	7.0
VARBL													
CALM												22.3	
	15.7	23.2	29.6	10.7	2.3	.9	.6					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 928

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 47-76 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	1.2	.8	.5									2.5	4.2
NNE	.4	.9	.1									1.4	4.5
NE	.4	.3										.8	3.3
ENE	.3	.1	.1	.1								.6	5.5
E	2.3	2.9	2.9	.8								8.7	5.4
ESE	2.6	6.2	7.2	1.4	.4							17.9	6.9
SE	1.3	2.8	1.9	.3								6.4	6.0
SSE	.8	.5	.5	.1								1.9	5.1
S	.3	.3	.3									1.0	5.4
SSW		.5	.1									.6	5.5
SW	.1	.3	.1									.5	4.6
WSW	.1	.2	.1									.4	5.5
W	.5	1.2	2.7	2.2	.5	.2						7.3	10.3
WNW	.5	3.1	3.1	3.3	1.2	.1						11.4	10.2
NW	1.2	1.4	3.2	2.3	.4	.1						8.6	9.0
NNW	1.3	1.4	1.1	1.0	.1	.1						5.0	7.6
VARBL													
CALM												25.0	
	13.3	23.0	24.1	11.3	2.7	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.1								3.3	5.4
NNE	.1	.2	.4									.8	6.3
NE		.1										.1	5.0
ENE	.3	.3	.2									.9	4.8
E	1.5	3.3	2.2	.6								7.6	5.9
ESE	1.3	5.3	7.9	2.3	.4							17.1	7.7
SE	1.1	2.7	3.8	.4								8.0	6.8
SSE	.5	1.2	.3	.1								2.2	5.0
S	.4	.4	.3									1.5	4.4
SSW		.3	.3									.6	7.3
SW	.2	.3	.4									1.0	5.7
WSW	.1	.2	.3									.6	6.8
W	.5	1.2	4.5	2.0	.9	.3						10.0	10.3
WNW	1.0	2.2	4.6	4.1	.9	.1						12.8	10.0
NW	1.0	1.8	2.5	2.7	.5							8.5	9.3
NNW	1.5	.9	1.1	1.7	.5							5.7	8.7
VARBL													
CALM												19.3	
	11.0	21.9	29.6	14.6	3.2	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (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	.4	1.2	.5	.2	.1							2.5	6.5
NNE	.2	.4	.2									.9	4.6
NE	.1	.1										.2	2.5
ENE	.2	.1	.1									.4	5.3
E	1.1	2.2	2.2	.5								5.9	6.5
ESE	1.6	5.6	6.9	3.2	.3							17.6	7.8
SE	1.0	2.8	3.9	.4								8.1	6.6
SSE	.4	1.1	1.3									2.8	6.3
S	.4	.5	.6									1.6	6.2
SSW	.4	.2	.6	.2								1.5	6.6
SW	.3	.3	.2	.1								1.0	5.8
WSW	.1	.4	.6	.2								1.4	7.9
W	.5	2.5	3.8	4.4	.3	.2						11.7	10.0
WNW	1.6	1.8	5.8	6.0	1.3	.5						17.1	10.7
NW	.9	1.4	2.9	4.1	1.5	.5						11.3	11.5
NNW	.4	.5	.6	1.3	.3	.2						3.4	11.0
VARBL													
CALM												12.6	
	9.8	21.2	30.3	20.8	3.9	1.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	.2	.2								1.9	5.5
NNE	.1	.9	.4	.3	.1							1.8	7.8
NE	.5	.1	.1									.8	3.1
ENE	.3	.2										.5	2.8
E	1.5	1.6	2.5	.4								6.0	6.4
ESE	1.7	6.5	7.1	2.0	.3							17.7	7.4
SE	.6	2.9	1.7	.4	.1							5.8	6.5
SSE	.5	1.0	.3	.4								2.3	6.0
S	.6	.5	.3	.3								1.8	6.0
SSW	.1	.2	.1	.1								.5	6.8
SW	.4	.3	.1									.9	4.5
WSW	.3	.5	.5	.1								1.5	6.6
W	.5	3.4	3.7	2.6	.4							10.7	9.0
WNW	.3	2.4	5.2	6.9	1.6	.3						16.7	11.3
NW	1.1	2.8	3.7	4.1	1.2	.1						12.9	9.7
NNW	.8	.4	1.3	.6	.3	.1						3.6	9.0
VARBL													
CALM												14.6	
	10.1	24.8	27.2	18.6	4.1	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14737 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (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	1.0	1.2	1.1	.4	.1							3.8	6.8
NNE	1.1	.6	.2	.1								2.0	4.3
NE	.3	.1										.6	2.8
ENE	.6	.2										.9	3.1
E	2.6	2.7	2.4		.1							7.7	5.2
ESE	2.2	6.9	6.1	1.6	.3							17.1	6.8
SE	2.2	2.4	2.7	.3								7.5	5.8
SSE	.4	1.2	.2									1.8	4.4
S	.2	.6	.4	.3								1.6	7.4
SSW			.1	.1								.2	10.0
SW	.1		.1									.2	4.5
WSW	.1	.4	.1	.1								.8	6.6
W	.5	1.5	3.0	1.8	.1	.2						7.2	9.4
WNW	1.0	3.1	5.1	3.8	1.0	.2						14.1	9.7
NW	1.4	3.0	2.0	1.0	.8							8.2	7.8
NNW	1.3	1.2	1.7	1.0	.1							5.3	7.1
VARBL													
CALM												21.0	
	15.2	25.2	25.3	10.5	2.5	.4						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (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	1.0	.9	.9	.4	.1							3.2	7.0
NNE	.1	.2	.1									.4	5.0
NE	.4	.2										.6	3.0
ENE	.2	.2										.4	3.0
E	2.0	4.5	2.8									9.4	5.5
ESE	2.5	6.3	6.3	1.3	.1							16.6	6.5
SE	2.0	3.2	2.2	.8	.2							8.4	6.3
SSE	.4	.5	.8									1.7	5.5
S	.2	.4	.4									1.1	6.4
SSW	.1		.1	.2								.4	9.3
SW		.1										.1	6.0
WSW	.1	.4	.3	.1								1.0	6.8
W	.5	2.0	3.1	2.0	.5							8.3	9.2
WNW	.6	2.8	5.5	2.0	1.0	.2						12.7	9.5
NW	1.5	1.3	2.3	1.4	.9	.2						7.5	9.5
NNW	.8	.9	.9	.9	.2							3.5	7.8
VARBL													
CALM												24.6	
	12.0	26.1	25.0	9.7	3.0	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 68 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (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	.9	1.1	.7	.2	.0							3.0	5.9
NNE	.4	.5	.2	.1	.0							1.1	5.1
NE	.3	.2	.0									.5	3.3
ENE	.3	.2	.1	.0								.6	3.8
E	1.8	3.5	2.7	.3	.0							8.3	5.9
ESE	2.1	6.0	6.5	1.9	.3							16.8	7.1
SE	1.5	2.9	2.6	.5	.1							7.5	6.2
SSE	.6	.9	.6	.1								2.1	5.4
S	.3	.5	.4	.2	.0							1.4	6.6
SSW	.1	.2	.2	.1								.6	6.6
SW	.2	.2	.1	.0								.5	5.0
WSW	.1	.3	.3	.1								.9	7.3
W	.5	1.9	3.5	2.4	.5	.1						8.9	9.5
WNW	.9	2.4	4.7	3.9	1.1	.3	.1					13.4	10.3
NW	1.3	2.0	2.5	2.0	.8	.2	.0					9.2	9.6
NNW	1.1	1.1	1.2	1.0	.3	.1						4.7	8.0
VARBL													
CALM												20.4	
	12.5	23.7	26.2	13.5	3.1	.0	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7435

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-77 (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	1.2	1.2	.9	.4	.0	.0						3.8	5.9
NNE	.4	.3	.3	.1	.0							1.1	5.3
NE	.4	.2	.1	.0								.7	3.6
ENE	.5	.3	.0	.0								.8	3.3
E	2.1	2.8	1.3	.2	.0							6.5	5.1
ESE	2.7	4.7	3.4	1.0	.1	.0	.0					11.9	6.1
SE	2.1	3.1	2.1	.5	.0	.0						7.8	5.7
SSE	1.0	1.2	.7	.1	.0							3.0	5.2
S	.6	.8	.7	.2	.0	.0						2.4	6.3
SSW	.4	.4	.4	.2	.0	.0						1.5	6.3
SW	.4	.4	.2	.1	.0							1.1	5.4
WSW	.4	.7	.5	.2	.0	.0						1.7	6.3
W	1.0	2.5	3.4	1.9	.3	.1	.0					9.3	8.2
WNW	1.0	2.9	4.5	3.4	.8	.2	.0	.0				12.9	9.5
NW	1.4	2.2	2.1	1.8	.5	.1	.0					8.0	8.5
NNW	1.2	1.4	1.0	.6	.1	.0	.0					4.4	6.7
VARBL													
CALM												23.1	
	16.9	25.2	21.6	10.7	2.0	.3	.0	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 87652

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-77 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	.0	.3	.1	.0						2.6	6.4
NNE	.3	.3	.2	.0	.0							.8	5.1
NE	.3	.2	.0	.0								.5	3.8
ENE	.3	.2	.1	.0								.6	4.3
E	1.6	2.5	1.5	.3	.1							6.0	5.7
ESE	2.6	5.0	4.4	1.3	.2	.0	.0					13.4	6.6
SE	1.6	2.1	2.1	.4	.0							6.3	6.0
SSE	.6	.7	.4	.1								1.7	4.9
S	.4	.3	.1	.0								.9	4.4
SSW	.2	.1	.1	.0								.4	4.7
SW	.2	.3	.1	.1								.7	5.1
WSW	.3	.6	.5	.2	.0	.0						1.6	7.0
W	1.4	3.5	5.6	3.3	.7	.2	.0					14.6	9.0
WNW	1.5	3.9	6.9	4.9	1.5	.5	.0					19.2	9.9
NW	1.3	2.1	1.7	1.3	.6	.3	.0					7.3	8.7
NNW	1.0	1.1	.5	.4	.1	.0	.0					3.0	6.2
VARBL													
CALM												20.2	
	14.4	23.7	24.6	12.6	3.3	1.0	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 10743

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

S74-29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) R-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.2	26.6	27.4	27.9	27.6	27.6	27.7	27.7	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	24.3	27.7	28.4	28.6	28.3	28.8	28.9	28.9	28.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 18000	24.5	28.0	28.6	28.8	29.0	29.0	29.1	29.1	29.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 16000	24.5	28.0	28.6	28.8	29.0	29.0	29.1	29.1	29.1	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 14000	25.2	28.6	29.2	29.5	29.7	29.7	29.8	29.8	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 12000	25.6	29.1	29.8	30.0	30.2	30.2	30.3	30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 10000	27.1	30.9	31.6	31.8	32.0	32.0	32.2	32.2	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 9000	27.1	31.1	31.9	32.2	32.4	32.4	32.5	32.5	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 8000	27.5	31.7	32.6	32.9	33.1	33.1	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 7000	28.2	32.8	33.7	34.1	34.3	34.3	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 6000	29.7	34.7	35.6	36.0	36.2	36.2	36.3	36.3	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 5000	31.4	36.6	37.6	38.2	38.4	38.5	38.6	38.6	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4500	31.9	37.5	38.4	38.9	39.2	39.6	39.7	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 4000	35.9	43.3	44.3	44.9	45.3	46.3	46.6	46.7	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 3500	37.1	45.9	47.3	48.4	49.2	50.0	50.4	50.5	50.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 3000	39.3	51.7	54.0	55.2	56.2	57.5	58.0	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2500	42.8	57.8	61.0	63.2	65.6	66.5	67.1	67.3	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	45.4	63.5	67.1	69.0	72.7	73.9	75.2	75.6	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	45.5	64.1	67.6	70.1	73.4	74.7	76.1	76.7	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1500	46.9	67.3	71.0	74.4	78.4	80.4	82.6	84.4	84.7	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1200	47.2	68.1	72.4	75.7	80.0	82.3	84.9	87.3	87.8	88.7	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1000	47.7	69.5	73.9	77.4	82.5	85.2	88.3	91.3	91.9	92.1	93.3	93.3	93.4	93.4	93.4	93.5
≥ 900	47.7	69.5	73.9	77.5	82.7	85.6	88.7	91.8	92.5	93.7	94.0	94.0	94.1	94.1	94.1	94.2
≥ 800	47.7	69.5	73.9	77.6	82.9	86.0	89.4	92.6	93.3	94.5	95.1	95.1	95.3	95.3	95.3	95.4
≥ 700	47.8	69.7	74.1	77.8	83.5	86.7	90.0	93.7	94.5	95.9	96.5	96.5	96.8	96.8	96.8	96.9
≥ 600	47.8	69.7	74.2	78.0	83.7	87.0	90.5	94.4	95.6	97.0	97.5	97.5	97.8	98.0	98.0	98.1
≥ 500	47.8	69.8	74.5	78.3	84.1	87.4	91.1	94.9	96.1	97.6	98.3	98.3	98.6	98.7	98.7	98.8
≥ 400	47.8	69.8	74.6	78.4	84.2	87.6	91.3	95.2	96.3	97.8	98.6	98.6	98.9	99.1	99.1	99.2
≥ 300	47.8	69.8	74.6	78.4	84.2	87.6	91.3	95.2	96.3	97.8	98.8	98.8	99.1	99.4	99.5	99.7
≥ 200	47.8	69.8	74.6	78.4	84.2	87.6	91.3	95.2	96.3	97.8	98.8	98.8	99.2	99.5	99.6	100.0
≥ 100	47.8	69.8	74.6	78.4	84.2	87.6	91.3	95.2	96.3	97.8	98.8	98.8	99.2	99.5	99.6	100.0
≥ 0	47.8	69.8	74.6	78.4	84.2	87.6	91.3	95.2	96.3	97.8	98.8	98.8	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 73-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	21.3	24.7	25.5	25.6	25.8	25.8	25.9	25.9	25.9	26.1	26.2	26.2	26.3	26.3	26.3	26.3
≥ 20000	22.3	25.9	26.7	26.8	27.0	27.0	27.1	27.1	27.1	27.3	27.4	27.4	27.5	27.5	27.5	27.5
≥ 18000	22.4	26.0	26.8	26.9	27.1	27.1	27.2	27.2	27.2	27.4	27.5	27.5	27.6	27.6	27.6	27.6
≥ 16000	22.5	26.1	26.9	27.0	27.2	27.2	27.3	27.3	27.3	27.5	27.6	27.6	27.7	27.7	27.7	27.7
≥ 14000	22.9	26.6	27.3	27.4	27.6	27.6	27.7	27.7	27.7	28.0	28.1	28.1	28.2	28.2	28.2	28.2
≥ 12000	23.2	27.0	27.7	27.8	28.1	28.1	28.2	28.2	28.2	28.4	28.5	28.5	28.6	28.6	28.6	28.6
≥ 10000	23.9	27.7	28.5	28.6	28.8	28.8	28.9	28.9	28.9	29.1	29.2	29.2	29.4	29.4	29.4	29.4
≥ 9000	24.1	28.0	28.8	28.9	29.1	29.1	29.2	29.2	29.2	29.5	29.6	29.6	29.7	29.7	29.7	29.7
≥ 8000	25.1	29.2	30.2	30.3	30.5	30.5	30.6	30.6	30.6	30.9	31.0	31.0	31.1	31.1	31.1	31.1
≥ 7000	26.5	31.1	32.0	32.3	32.5	32.5	32.6	32.6	32.6	32.8	32.9	32.9	33.0	33.0	33.0	33.0
≥ 6000	26.9	32.4	33.3	33.5	33.9	33.9	34.0	34.0	34.0	34.2	34.3	34.3	34.4	34.4	34.4	34.4
≥ 5000	28.2	34.7	35.8	36.0	36.7	36.7	36.8	36.8	36.8	37.0	37.1	37.1	37.2	37.2	37.2	37.2
≥ 4500	29.0	35.6	36.8	37.0	37.6	37.6	37.7	37.7	37.7	38.0	38.1	38.1	38.2	38.2	38.2	38.2
≥ 4000	32.2	39.8	41.1	41.9	42.9	43.2	43.7	43.8	43.8	44.0	44.1	44.1	44.2	44.2	44.2	44.2
≥ 3500	34.1	43.4	44.8	46.0	47.3	47.6	48.1	48.2	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.6
≥ 3000	37.0	48.9	50.4	51.8	53.4	53.8	54.2	54.3	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7
≥ 2500	39.9	55.1	57.5	59.8	61.9	62.8	63.4	63.7	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3
≥ 2000	43.0	61.5	64.5	67.3	70.5	71.7	72.6	73.1	73.4	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 1800	43.2	62.2	65.2	68.1	71.4	72.8	73.7	74.7	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7
≥ 1500	44.8	66.9	70.2	73.3	78.0	80.0	81.8	83.7	84.3	84.9	85.5	85.5	85.7	85.7	85.8	85.8
≥ 1200	45.4	68.0	71.4	74.8	80.1	82.4	84.4	86.5	87.4	88.1	88.7	88.7	88.9	88.9	89.0	89.0
≥ 1000	45.8	69.0	72.6	76.3	82.3	84.5	86.6	89.4	90.4	91.5	92.4	92.4	92.6	92.6	92.7	92.7
≥ 900	45.8	69.2	72.8	76.7	82.8	85.1	87.3	89.9	91.1	92.3	93.2	93.2	93.4	93.4	93.5	93.5
≥ 800	45.8	69.2	73.1	77.0	83.4	85.7	88.2	90.9	92.0	93.5	94.5	94.5	94.7	94.7	94.8	94.8
≥ 700	45.8	69.5	73.3	77.3	83.9	86.5	88.9	91.9	93.2	94.7	96.0	96.0	96.2	96.2	96.3	96.3
≥ 600	45.8	69.6	73.5	77.5	84.2	86.9	89.4	92.6	93.9	95.4	96.9	96.9	97.1	97.1	97.2	97.2
≥ 500	45.8	69.7	73.8	77.7	84.4	87.1	89.6	93.0	94.4	96.1	97.8	97.8	98.1	98.1	98.2	98.2
≥ 400	45.8	69.7	73.8	77.7	84.4	87.1	89.7	93.2	94.6	96.3	98.2	98.2	98.5	98.5	98.6	98.6
≥ 300	45.8	69.7	73.8	77.7	84.4	87.1	89.8	93.4	94.8	96.6	98.5	98.5	99.2	99.4	99.5	99.5
≥ 200	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	99.9
≥ 100	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	100.0
= 0	45.8	69.7	73.8	77.8	84.5	87.2	89.9	93.5	94.9	96.7	98.6	98.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 11-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME, NY (STATION NAME) 8-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.6	25.7	26.0	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000	23.7	26.8	27.1	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 18000	23.8	27.1	27.4	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 16000	23.8	27.1	27.4	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 14000	24.1	27.5	27.8	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 12000	25.2	28.6	29.0	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 10000	26.6	30.0	30.4	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 9000	27.4	30.9	31.3	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 8000	28.1	31.5	31.9	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 7000	28.6	32.1	32.7	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 6000	29.6	33.9	34.3	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 5000	32.3	37.3	38.0	38.5	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 4500	32.6	38.1	38.8	39.5	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 4000	34.4	41.6	42.7	43.5	44.4	44.4	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8
≥ 3500	36.9	46.0	47.2	48.2	49.3	49.5	49.7	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3000	40.8	52.2	53.5	54.6	56.2	56.5	56.9	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2500	47.1	61.4	63.2	64.7	66.9	67.4	68.0	68.5	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000	49.6	66.7	69.2	70.9	74.2	75.2	76.0	77.2	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1800	50.6	68.3	70.9	72.6	76.6	77.6	78.7	80.2	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	51.9	71.4	74.8	76.7	81.1	82.9	84.2	86.3	86.5	86.7	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1200	52.3	72.2	75.8	77.7	82.6	84.4	86.0	88.4	88.7	88.9	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1000	52.4	73.4	77.1	79.0	84.6	86.7	88.7	91.3	91.6	92.4	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	52.5	73.7	77.3	79.4	84.9	87.1	89.1	91.9	92.4	93.1	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	52.5	73.9	77.7	79.9	85.5	87.7	89.9	92.8	93.3	94.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 700	52.5	74.0	78.0	80.1	85.9	88.2	90.3	93.4	94.1	95.1	96.5	96.6	96.7	96.8	96.8	96.8
≥ 600	52.5	74.1	78.1	80.3	86.5	88.8	91.0	94.1	94.8	95.8	97.4	97.5	97.6	97.7	97.7	97.7
≥ 500	52.5	74.2	78.5	80.8	86.9	89.2	91.5	94.6	95.5	96.6	98.1	98.4	98.6	98.7	98.7	98.7
≥ 400	52.5	74.3	78.6	80.9	87.1	89.5	91.7	94.9	95.8	96.9	98.4	98.7	98.9	99.1	99.1	99.1
≥ 300	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.6	99.8	99.8	99.8
≥ 200	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	99.9
≥ 100	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	99.9
≥ 0	52.5	74.3	78.6	80.9	87.2	89.6	91.8	95.2	96.0	97.1	99.0	99.1	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	24.2	27.6	28.3	28.6	28.6	29.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000	26.3	29.9	30.7	31.0	31.2	31.3	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	26.4	30.1	30.9	31.2	31.4	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000	26.6	30.5	31.2	31.6	31.9	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	27.2	31.5	32.3	32.7	32.9	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 12000	28.5	33.0	33.8	34.2	34.4	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	30.5	35.5	36.4	36.9	37.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 9000	31.1	36.4	37.2	37.8	38.0	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 8000	32.4	38.3	39.2	39.7	39.9	40.2	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000	34.6	40.7	41.6	42.1	42.3	42.5	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 6000	36.5	43.4	44.2	44.8	45.0	45.2	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000	39.1	46.6	47.9	48.5	49.0	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4500	39.3	46.9	48.3	49.0	49.5	49.9	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000	40.5	49.1	50.5	51.2	51.9	52.4	53.1	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 3500	41.9	51.5	52.9	53.7	54.4	55.2	56.1	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	43.7	54.1	55.8	56.8	57.7	58.6	59.4	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2500	46.5	59.0	61.1	62.6	64.0	65.1	66.5	67.2	67.4	67.6	67.6	67.6	67.8	67.8	67.8	67.8
≥ 2000	49.1	63.5	66.2	68.0	70.6	72.3	74.7	75.5	75.7	76.2	76.5	76.9	76.9	76.9	76.9	76.9
≥ 1800	49.4	64.4	67.3	69.4	72.1	74.1	76.5	77.3	77.5	78.0	78.4	78.7	78.7	78.7	78.7	78.7
≥ 1500	50.3	66.5	70.1	72.3	76.3	78.7	81.6	83.6	84.2	85.6	86.0	86.3	86.4	86.4	86.4	86.4
≥ 1200	50.6	67.4	71.4	73.7	77.8	80.2	83.1	85.4	85.9	87.7	88.3	88.6	88.8	88.8	88.8	88.8
≥ 1000	50.8	68.2	72.3	75.0	79.5	82.1	85.5	88.2	89.1	91.6	92.6	93.0	93.6	93.6	93.6	93.6
≥ 900	50.8	68.2	72.4	75.1	79.8	82.3	85.8	88.5	89.5	91.9	93.1	93.5	94.2	94.2	94.2	94.2
≥ 800	50.8	68.4	72.6	75.2	80.3	83.0	86.7	89.6	90.5	93.2	94.5	94.9	95.8	95.8	95.8	95.8
≥ 700	50.8	68.4	72.7	75.3	80.4	83.1	86.9	89.9	90.9	93.6	95.3	95.9	96.8	96.8	96.8	96.9
≥ 600	50.8	68.4	72.7	75.3	80.4	83.1	86.9	90.0	91.0	93.8	95.9	96.6	97.6	97.6	97.6	97.7
≥ 500	50.8	68.4	72.7	75.3	80.6	83.4	87.3	90.5	91.5	94.3	96.6	97.3	98.5	98.5	98.6	98.7
≥ 400	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.1	99.2
≥ 300	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.7	99.8
≥ 200	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	99.9
≥ 100	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	99.9
≥ 0	50.8	68.4	72.7	75.3	80.6	83.5	87.4	90.9	91.8	94.6	96.9	97.6	98.8	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 4-8-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	>5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	>	≥0
NO CEILING	24.7	27.1	27.3	27.9	27.7	27.7	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	29.0	31.9	32.2	32.3	32.6	32.6	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 18000	29.5	32.9	32.8	32.9	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 16000	29.5	32.0	32.0	32.9	33.2	33.2	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 14000	30.4	33.8	34.2	34.3	34.6	34.6	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 12000	31.7	35.2	35.6	35.7	36.0	36.0	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000	33.8	37.3	37.7	37.8	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	34.3	38.1	38.5	38.6	38.9	38.9	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	35.6	39.6	40.0	40.1	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 7000	38.3	42.6	43.1	43.2	43.5	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	39.9	44.5	45.1	45.4	45.9	46.0	46.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 5000	41.5	46.9	47.4	47.7	48.1	48.4	48.4	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 4500	42.6	48.2	48.7	49.0	49.6	49.7	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000	45.1	51.9	52.7	53.1	53.9	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3500	48.2	55.6	56.8	57.3	58.2	58.3	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3000	50.5	59.1	60.5	61.1	62.2	62.5	63.1	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 2500	54.8	65.4	67.0	69.1	71.1	71.7	72.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	56.8	69.6	72.5	74.5	77.2	78.1	79.2	80.6	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	57.0	70.0	72.9	74.9	77.7	78.8	80.1	81.6	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	57.3	71.8	75.1	77.3	80.9	82.3	84.1	86.5	87.0	87.7	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1200	57.7	72.3	76.0	78.4	82.5	84.0	86.6	89.1	89.8	91.0	91.9	91.9	92.2	92.3	92.3	92.4
≥ 1000	58.0	72.8	76.7	79.1	83.5	85.7	88.6	91.6	92.4	93.9	95.2	95.3	95.6	95.7	95.7	95.7
≥ 900	58.0	72.9	76.7	79.1	83.7	85.9	88.8	91.9	92.7	94.2	95.5	95.6	95.9	96.0	96.0	96.0
≥ 800	58.0	72.8	76.7	79.1	83.7	86.0	89.0	92.3	93.1	94.6	95.9	96.0	96.5	96.7	96.8	96.8
≥ 700	58.0	72.8	76.8	79.2	83.8	86.1	89.2	92.8	93.9	95.5	96.0	96.9	97.3	97.5	97.7	97.7
≥ 600	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.2	97.3	97.7	98.0	98.2	98.2
≥ 500	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.2	95.8	97.3	97.6	98.3	98.7	99.1	99.1
≥ 400	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.3	96.0	97.5	97.8	98.5	98.9	99.3	99.3
≥ 300	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.3	96.1	97.6	98.0	98.7	99.1	99.7	99.8
≥ 200	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.3	96.1	97.6	98.0	98.7	99.1	99.7	99.8
≥ 100	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.3	96.1	97.6	98.0	98.7	99.1	99.7	99.9
≥ 0	58.0	72.8	76.8	79.2	83.8	86.2	89.5	93.0	94.3	96.1	97.6	98.0	98.7	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ ¼	≥0
NO CEILING	27.2	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	33.0	34.7	34.8	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	33.0	35.4	35.5	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.9	35.8	35.8	35.8	35.8
≥ 16000	33.7	35.5	35.6	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.1	36.0	36.0	36.0	36.0
≥ 14000	34.0	35.8	36.0	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000	35.1	37.0	37.1	37.3	37.3	37.3	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 10000	36.8	38.8	38.9	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 9000	37.6	40.0	40.2	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000	40.0	42.6	42.7	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 7000	41.9	45.0	45.3	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 6000	43.2	47.1	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	44.6	49.3	50.1	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	45.6	50.9	51.5	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	48.9	55.3	56.5	57.5	57.7	57.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	51.2	58.6	60.0	61.0	61.3	61.7	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3000	54.1	62.5	64.0	65.3	66.3	66.6	67.3	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 2500	58.0	66.1	70.4	71.8	73.2	73.7	74.6	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	59.7	71.4	73.8	76.0	78.0	78.7	80.5	81.2	81.3	81.8	82.1	82.1	82.2	82.2	82.2	82.2
≥ 1800	59.8	71.7	74.4	76.5	78.7	79.4	81.6	82.2	82.3	82.9	83.2	83.2	83.3	83.3	83.3	83.3
≥ 1500	60.7	73.5	76.2	78.7	81.5	82.9	85.7	87.2	87.7	88.8	89.2	89.3	89.6	89.6	89.6	89.6
≥ 1200	61.0	74.0	77.0	79.9	83.0	84.5	87.4	89.3	90.1	91.4	91.8	92.0	92.2	92.2	92.2	92.2
≥ 1000	61.0	74.1	77.3	80.4	83.6	85.5	88.7	91.2	92.6	94.1	94.9	95.2	95.5	95.5	95.5	95.5
≥ 900	61.0	74.1	77.4	80.5	83.7	85.6	88.8	91.3	92.7	94.2	95.2	95.4	95.9	95.9	95.9	95.9
≥ 800	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.4	95.6	95.8	96.6	96.7	96.7	96.7
≥ 700	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.5	95.7	95.9	96.7	96.8	96.8	96.8
≥ 600	61.0	74.1	77.4	80.6	83.9	85.7	88.9	91.4	92.9	94.5	95.7	95.9	96.8	96.9	96.9	96.9
≥ 500	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.4	96.6	96.9	98.0	98.2	98.2	98.2
≥ 400	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.4	96.8	97.1	98.2	98.5	98.5	98.5
≥ 300	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.6
≥ 200	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.6
≥ 100	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	99.9
≥ 0	61.0	74.1	77.4	80.6	83.9	85.8	89.0	91.8	93.6	95.5	97.2	97.5	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) 10Y

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	<¼	≥0
NO CEILING	28.9	31.6	31.6	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 20000	32.3	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 18000	32.4	35.2	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 16000	32.5	35.3	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000	32.7	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 12000	34.1	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000	35.3	38.5	38.5	38.5	38.6	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 9000	35.8	39.0	39.0	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 8000	37.5	41.0	41.0	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 7000	38.3	42.0	42.0	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	39.8	44.0	44.0	44.3	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 5000	41.2	45.9	46.2	46.6	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 4500	42.7	47.5	48.0	48.5	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 4000	46.9	53.1	53.4	54.2	55.1	55.2	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 3500	49.0	56.8	57.2	58.2	59.2	59.4	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	51.1	61.1	62.0	63.1	64.0	64.7	65.4	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 2500	54.6	66.5	67.8	69.2	71.0	71.7	72.9	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	56.2	71.2	73.1	75.2	77.2	78.8	80.2	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	56.6	71.8	74.0	76.0	78.2	80.0	81.5	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	57.4	74.0	76.9	79.0	83.0	85.4	87.3	88.0	88.2	88.7	88.7	88.8	88.8	88.8	88.8	88.8
≥ 1200	57.5	74.6	78.0	81.0	84.8	87.5	89.9	91.2	91.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9
≥ 1000	57.6	74.9	78.5	81.8	85.8	88.5	91.2	92.9	93.7	94.8	95.2	95.4	95.7	95.7	95.7	95.7
≥ 900	57.6	75.1	78.7	82.0	86.0	88.8	91.5	93.2	94.0	95.2	95.5	95.7	96.0	96.0	96.0	96.0
≥ 800	57.6	75.2	78.9	82.4	86.4	89.1	91.8	93.5	94.3	95.6	95.9	96.2	96.6	96.6	96.6	96.6
≥ 700	57.6	75.3	78.9	82.5	86.5	89.5	92.2	94.0	94.9	96.2	97.0	97.1	97.6	97.6	97.6	97.6
≥ 600	57.6	75.3	78.9	82.4	86.7	89.7	92.4	94.2	95.2	96.5	97.1	97.6	98.0	98.0	98.0	98.0
≥ 500	57.6	75.3	78.9	82.5	86.8	89.8	92.6	94.4	95.5	97.1	98.0	98.4	98.7	98.7	98.7	98.7
≥ 400	57.6	75.3	79.0	82.6	86.9	89.9	92.7	94.5	95.6	97.2	98.2	98.6	98.9	98.9	98.9	98.9
≥ 300	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.5	99.0	99.4	99.4	99.4	99.4
≥ 200	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.6	99.6
≥ 100	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.8	99.8
≥ 0	57.6	75.3	79.0	82.6	87.0	90.0	92.8	94.6	95.7	97.4	98.6	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 48-72 JAN
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE 2100-2300
(FROM HOURLY OBSERVATIONS) HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	28.7	32.4	32.9	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	30.4	34.2	34.7	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	30.5	34.3	34.8	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	30.8	34.5	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 14000	31.1	34.8	35.4	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	31.8	35.8	36.5	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000	33.1	37.3	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 9000	33.5	37.7	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 8000	34.3	38.7	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	35.2	39.6	40.2	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 6000	35.7	40.3	41.1	41.3	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 5000	37.0	41.8	42.8	43.3	43.5	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500	37.2	42.4	43.3	43.9	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 4000	41.8	48.0	49.9	50.8	52.0	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 3500	43.5	51.6	53.2	54.3	55.6	55.7	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	46.7	56.2	58.5	60.4	62.2	62.4	62.6	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 2500	49.5	62.2	64.6	66.6	68.9	69.2	69.9	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2000	51.9	67.5	70.9	73.3	76.6	76.6	77.4	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1800	52.6	68.9	72.6	75.1	78.0	78.6	79.5	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	53.5	71.3	75.2	78.6	82.7	83.9	86.1	87.0	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	53.5	71.8	76.0	79.9	84.0	85.4	87.6	88.8	89.0	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1000	53.8	72.6	77.3	81.4	85.7	87.2	89.9	91.7	92.3	93.9	94.3	94.3	94.4	94.4	94.5	94.5
≥ 900	53.8	72.6	77.4	81.5	85.9	87.4	90.3	92.3	92.8	94.5	94.9	94.9	95.1	95.1	95.2	95.2
≥ 800	53.8	72.6	77.5	81.7	86.3	88.2	91.1	93.1	93.7	95.4	95.9	95.9	96.0	96.0	96.1	96.1
≥ 700	53.8	72.7	77.6	81.8	86.6	88.4	91.3	93.3	94.3	96.1	96.7	96.7	96.9	96.9	97.0	97.0
≥ 600	54.0	72.9	77.8	82.3	87.1	88.9	91.9	94.1	95.3	97.1	97.6	97.6	98.0	98.0	98.2	98.2
≥ 500	54.0	72.9	78.2	82.6	87.5	89.4	92.4	94.5	95.7	97.6	98.4	98.4	98.9	98.9	99.1	99.1
≥ 400	54.0	72.9	78.2	82.6	87.5	89.4	92.4	94.5	95.7	97.6	98.4	98.4	99.1	99.1	99.4	99.4
≥ 300	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
≥ 200	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
≥ 100	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.8	98.8	99.7	99.7	99.9	99.9
= 0	54.0	72.9	78.2	82.6	87.6	89.5	92.5	94.6	96.1	98.1	98.9	98.9	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.1	28.0	28.4	28.6	28.8	28.9	29.0	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	27.7	30.8	31.2	31.4	31.6	31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000	27.9	31.1	31.5	31.7	31.9	31.9	31.9	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 16000	28.0	31.2	31.6	31.8	32.0	32.0	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000	28.4	31.8	32.2	32.4	32.6	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 12000	29.4	32.9	33.3	33.6	33.7	33.8	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	30.8	34.5	35.0	35.3	35.4	35.5	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7
≥ 9000	31.4	35.1	35.7	35.9	36.1	36.1	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 8000	32.6	36.6	37.1	37.4	37.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 7000	33.9	38.2	38.6	39.2	39.4	39.4	39.5	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7
≥ 6000	35.2	40.0	40.6	41.0	41.3	41.4	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 5000	36.9	42.4	43.2	43.7	44.1	44.3	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4500	37.6	43.4	44.2	44.7	45.1	45.3	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 4000	40.7	47.8	48.9	49.4	50.5	50.7	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 3500	42.7	51.2	52.4	53.4	54.4	54.7	55.1	55.3	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6
≥ 3000	45.4	55.8	57.4	58.6	59.9	60.3	60.8	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	49.1	61.9	64.2	65.9	67.8	68.5	69.3	69.8	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2000	51.5	66.9	69.7	71.8	74.0	75.7	77.0	77.7	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.5
≥ 1800	51.8	67.7	70.6	72.8	75.8	77.0	78.5	79.3	79.5	79.9	80.0	80.1	80.1	80.1	80.1	80.1
≥ 1500	52.9	70.3	73.7	76.4	80.2	82.1	84.2	85.8	86.2	87.0	87.2	87.3	87.4	87.4	87.4	87.4
≥ 1200	53.2	71.0	74.7	77.6	81.6	83.8	86.4	88.2	88.8	89.8	90.4	90.3	90.5	90.5	90.5	90.5
≥ 1000	53.4	71.8	75.7	78.8	83.4	85.7	88.5	90.9	91.7	93.2	93.9	94.0	94.3	94.3	94.3	94.3
≥ 900	53.4	71.9	75.8	79.0	83.7	86.0	88.8	91.4	92.2	93.6	94.4	94.5	94.8	94.9	94.9	94.9
≥ 800	53.4	72.0	76.0	79.2	84.0	86.4	89.4	92.0	92.9	94.4	95.2	95.4	95.8	95.9	95.9	95.9
≥ 700	53.4	72.0	76.1	79.3	84.3	86.8	89.7	92.6	93.6	95.2	96.3	96.5	96.9	96.9	97.0	97.0
≥ 600	53.4	72.1	76.2	79.5	84.5	87.0	90.1	93.0	94.1	95.7	96.9	97.1	97.6	97.6	97.7	97.7
≥ 500	53.4	72.1	76.3	79.6	84.7	87.3	90.4	93.4	94.6	96.3	97.6	97.9	98.5	98.6	98.7	98.7
≥ 400	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.5	94.7	96.5	97.9	98.1	98.7	98.9	99.0	99.1
≥ 300	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.4	99.1	99.3	99.6	99.7
≥ 200	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	99.8
≥ 100	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	99.9
≥ 0	53.4	72.1	76.4	79.7	84.8	87.4	90.5	93.6	94.9	96.7	98.2	98.5	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7436

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 6-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	22.6	27.2	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.2	28.3	28.3
≥ 20000	23.3	28.3	28.7	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.3	29.3
≥ 18000	23.3	28.4	28.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.3	29.4	29.4
≥ 16000	23.6	28.7	29.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.8	29.8
≥ 14000	24.5	29.8	30.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.9	31.0	31.0
≥ 12000	24.6	30.0	30.7	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.3	31.3
≥ 10000	25.1	31.2	31.9	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.5	32.5
≥ 9000	25.3	31.7	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.9	33.0	33.0
≥ 8000	25.6	32.3	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.5	33.6	33.6
≥ 7000	26.4	33.3	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.6	34.6
≥ 6000	27.3	34.4	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.9	35.9
≥ 5000	29.0	36.3	37.1	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.2	38.2
≥ 4500	31.2	39.0	39.8	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.9	41.0	41.0
≥ 4000	34.6	45.7	46.6	47.1	47.5	47.7	47.7	47.9	47.9	47.9	47.9	47.9	48.1	48.2	48.3	48.3
≥ 3500	36.3	49.1	50.1	50.5	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.8	51.9	52.1	52.1
≥ 3000	38.5	53.9	55.2	55.7	56.7	57.0	57.0	57.4	57.5	57.5	57.5	57.5	57.6	57.7	57.8	57.8
≥ 2500	40.6	62.0	63.5	64.5	65.8	66.4	66.7	67.4	67.5	67.5	67.5	67.5	67.6	67.7	67.8	67.8
≥ 2000	41.8	65.7	68.3	70.4	72.7	73.9	74.3	75.0	75.3	75.4	75.4	75.4	75.5	75.6	75.7	75.7
≥ 1800	42.3	66.5	69.1	71.4	73.6	74.8	75.4	76.2	76.4	76.8	76.6	76.6	76.7	76.8	76.9	76.9
≥ 1500	43.3	69.0	72.7	75.9	79.7	81.3	83.0	84.5	84.9	85.0	85.0	85.0	85.2	85.3	85.4	85.4
≥ 1200	43.6	70.1	74.2	77.5	81.7	83.5	85.6	87.6	88.2	88.5	88.5	88.5	88.6	88.7	88.8	88.8
≥ 1000	43.7	71.0	75.5	79.0	83.7	85.7	88.5	91.2	92.0	92.5	92.7	92.8	93.1	93.2	93.3	93.3
≥ 900	43.7	71.3	75.7	79.5	84.3	86.3	89.0	92.0	92.9	93.4	93.9	94.0	94.2	94.3	94.5	94.5
≥ 800	43.7	71.4	75.9	79.7	84.6	86.7	89.4	92.3	93.3	94.0	95.4	95.6	95.9	96.0	96.1	96.1
≥ 700	43.7	71.4	76.1	80.0	84.8	86.9	89.6	92.8	93.8	94.5	96.1	96.3	96.6	96.7	96.8	96.8
≥ 600	43.7	71.4	76.2	80.3	85.2	87.3	90.0	93.2	94.2	94.9	96.6	96.9	97.2	97.3	97.4	97.4
≥ 500	43.7	71.4	76.2	80.3	85.3	87.4	90.2	93.4	94.6	95.6	97.3	98.0	98.5	98.6	98.7	98.7
≥ 400	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.8	97.4	98.1	98.7	98.8	98.9	98.9
≥ 300	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	97.8	98.5	99.2	99.3	99.6	99.6
≥ 200	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	97.9	98.6	99.3	99.5	99.9	99.9
≥ 100	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	98.0	98.7	99.4	99.6	100.0	100.0
≥ 0	43.7	71.4	76.2	80.3	85.4	87.5	90.3	93.5	94.7	95.9	98.0	98.7	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 (6)
STATION NUMBER STATION NAME YEARS MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ ⅛	≥0
NO CEILING	22.9	28.0	28.5	29.0	29.6	29.6	29.8	29.8	29.9	29.9	29.9	29.9	30.0	30.2	30.2	30.3
≥ 20000	23.4	28.9	29.3	29.8	30.4	30.5	30.6	30.6	30.7	30.7	30.7	30.7	30.9	31.0	31.0	31.1
≥ 18000	23.6	29.0	29.4	29.9	30.5	30.5	30.7	30.7	30.9	30.9	30.9	30.9	31.0	31.1	31.1	31.2
≥ 16000	23.6	29.0	29.4	29.9	30.5	30.5	30.7	30.7	30.9	30.9	30.9	30.9	31.0	31.1	31.1	31.2
≥ 14000	24.4	30.0	30.7	31.2	31.8	31.8	32.0	32.0	32.2	32.2	32.2	32.2	32.3	32.4	32.4	32.5
≥ 12000	25.1	30.9	31.6	32.0	32.6	32.6	32.9	32.9	33.0	33.0	33.0	33.0	33.1	33.2	33.2	33.3
≥ 10000	26.0	31.8	32.5	33.0	33.6	33.6	33.8	33.8	33.9	33.9	33.9	33.9	34.0	34.2	34.2	34.3
≥ 9000	26.4	32.2	32.9	33.3	33.9	33.9	34.2	34.2	34.3	34.3	34.3	34.3	34.4	34.5	34.5	34.6
≥ 8000	27.7	33.6	34.3	34.7	35.3	35.5	35.7	35.7	35.8	35.8	35.8	35.8	35.9	36.0	36.0	36.2
≥ 7000	28.4	34.5	35.2	35.7	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.9	37.0	37.0	37.1
≥ 6000	29.4	35.6	36.3	36.7	37.5	37.5	37.7	37.7	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.2
≥ 5000	31.0	37.3	38.0	38.5	39.4	39.3	39.6	39.6	39.7	39.7	39.7	39.7	39.8	39.9	39.9	40.0
≥ 4500	32.6	39.2	40.0	40.6	41.5	41.6	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.2	42.2	42.3
≥ 4000	36.0	44.8	45.9	46.5	47.6	47.7	48.2	48.3	48.5	48.5	48.5	48.5	48.6	48.8	48.8	48.9
≥ 3500	38.2	48.3	49.5	50.1	51.1	51.2	51.8	52.1	52.3	52.3	52.3	52.3	52.4	52.5	52.5	52.7
≥ 3000	39.9	51.9	53.5	54.1	55.8	56.1	56.7	56.9	57.2	57.2	57.2	57.2	57.4	57.5	57.5	57.6
≥ 2500	42.5	60.3	62.5	63.5	66.4	67.4	68.2	68.7	69.0	69.0	69.0	69.0	69.1	69.3	69.3	69.4
≥ 2000	43.3	64.9	67.8	69.7	73.7	75.0	76.0	76.4	76.8	76.8	76.8	76.8	76.9	77.0	77.0	77.1
≥ 1800	43.3	66.4	69.8	71.7	75.9	77.1	78.2	78.7	79.0	79.0	79.0	79.0	79.2	79.3	79.3	79.4
≥ 1500	43.6	68.7	72.6	75.3	80.1	81.6	84.5	84.6	85.2	85.3	85.3	85.3	85.4	85.5	85.5	85.6
≥ 1200	44.1	69.7	74.1	76.7	82.2	84.0	86.1	87.3	88.0	88.2	88.2	88.2	88.3	88.5	88.5	88.6
≥ 1000	44.3	70.4	75.0	78.0	84.2	86.6	89.2	91.0	92.1	92.6	92.6	92.6	92.7	92.8	92.8	92.9
≥ 900	44.3	70.6	75.1	78.1	84.5	86.7	89.3	91.3	92.7	93.3	93.4	93.4	93.5	93.6	93.6	93.8
≥ 800	44.3	70.7	75.3	78.2	84.7	86.9	89.5	91.5	93.1	93.9	94.5	94.5	94.9	95.1	95.1	95.2
≥ 700	44.3	70.8	75.5	78.4	84.9	87.4	90.0	92.2	94.2	95.2	96.1	96.1	96.6	96.7	96.7	96.8
≥ 600	44.3	70.8	76.0	79.0	85.6	88.1	91.7	93.1	95.1	96.1	97.4	97.4	98.0	98.1	98.1	98.2
≥ 500	44.3	70.8	76.0	79.0	85.6	88.1	90.7	93.2	95.3	96.6	97.9	97.9	98.5	98.6	98.6	98.7
≥ 400	44.3	70.8	76.0	79.0	85.9	88.5	91.0	93.5	95.8	97.2	98.5	98.5	99.1	99.2	99.2	99.3
≥ 300	44.3	70.8	76.0	79.0	86.0	88.6	91.2	93.8	96.0	97.4	98.9	98.9	99.5	99.6	99.6	99.9
≥ 200	44.3	70.8	76.0	79.0	86.0	88.6	91.2	93.8	96.0	97.4	98.9	98.9	99.5	99.6	99.6	99.9
≥ 100	44.3	70.8	76.0	79.0	86.0	88.6	91.2	93.8	96.0	97.4	98.9	98.9	99.5	99.6	99.6	99.9
≥ 0	44.3	70.8	76.0	79.0	86.0	88.6	91.2	93.8	96.0	97.4	99.1	99.1	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	22.6	25.2	25.4	25.9	26.4	26.6	26.9	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.4
≥ 20000	24.6	27.2	27.4	27.9	28.4	28.6	28.9	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.3	29.4
≥ 18000	24.9	27.6	27.8	28.3	28.7	29.0	29.2	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.8
≥ 16000	25.1	27.9	28.2	28.6	29.1	29.3	29.6	29.8	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.2
≥ 14000	26.4	29.2	29.4	29.9	30.4	30.6	30.9	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.4
≥ 12000	27.1	30.4	30.7	31.2	31.7	31.9	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.7
≥ 10000	27.9	31.4	31.8	32.4	32.9	33.1	33.5	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.9	34.0
≥ 9000	28.3	31.9	32.3	32.9	33.3	33.6	33.9	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.5
≥ 8000	30.2	34.3	34.5	35.2	35.7	35.9	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.9
≥ 7000	30.7	34.9	35.2	35.9	36.4	36.7	37.1	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.7
≥ 6000	31.8	36.2	36.5	37.2	37.7	38.0	38.4	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.9	39.0
≥ 5000	33.8	39.1	39.5	40.3	40.9	41.2	41.6	41.8	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.2
≥ 4500	35.5	41.3	41.9	42.9	43.6	43.9	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.8	44.9
≥ 4000	38.0	45.8	46.6	47.8	48.6	49.0	49.6	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.2
≥ 3500	40.3	49.6	50.5	51.7	52.5	52.9	53.6	53.8	53.9	53.9	54.1	54.1	54.1	54.1	54.2	54.3
≥ 3000	41.9	52.-	53.6	55.0	56.8	57.5	58.3	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.4
≥ 2500	44.8	59.5	61.4	63.1	66.7	67.7	69.0	70.0	70.2	70.4	70.7	70.7	70.8	70.8	70.9	71.0
≥ 2000	45.9	64.0	66.1	68.2	72.0	74.1	75.9	77.3	77.6	78.3	78.7	78.7	78.8	78.8	78.9	79.0
≥ 1800	45.9	64.7	66.9	69.0	73.0	75.3	77.0	78.4	78.9	79.6	80.0	80.0	80.1	80.1	80.2	80.3
≥ 1500	46.4	67.1	69.7	72.1	77.5	79.4	82.1	84.6	85.5	86.5	86.9	86.9	87.2	87.2	87.3	87.4
≥ 1200	46.6	67.7	70.3	72.7	78.4	80.6	83.9	86.7	87.6	88.6	89.0	89.0	89.3	89.3	89.4	89.5
≥ 1000	46.8	68.3	70.9	73.5	80.1	82.3	85.9	89.2	90.3	91.5	92.5	92.5	92.8	92.8	92.9	93.1
≥ 900	46.8	68.3	71.0	73.6	80.2	82.4	86.0	89.4	90.7	91.9	92.9	92.9	93.3	93.3	93.4	93.5
≥ 800	46.8	68.4	71.3	74.0	80.7	83.0	86.7	90.1	91.4	92.8	94.2	94.2	94.6	94.6	94.9	95.1
≥ 700	46.8	68.4	71.3	74.0	80.8	83.2	86.8	90.5	91.8	93.4	95.2	95.3	95.6	95.6	96.0	96.1
≥ 600	46.8	68.4	71.4	74.2	81.2	83.6	87.3	90.9	92.3	94.0	95.8	95.9	96.3	96.3	96.7	96.8
≥ 500	46.8	68.4	71.4	74.2	81.6	84.2	88.0	91.6	93.1	94.9	96.7	96.8	97.3	97.3	97.6	97.8
≥ 400	46.8	68.4	71.4	74.2	81.7	84.3	88.5	92.2	93.6	95.5	97.3	97.4	98.0	98.1	98.5	98.6
≥ 300	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.5	99.1	99.2	99.5	99.8
≥ 200	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.5	99.1	99.2	99.5	99.8
≥ 100	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.5	99.1	99.2	99.5	99.8
≥ 0	46.8	68.4	71.5	74.3	82.1	84.7	88.8	92.8	94.2	96.5	98.4	98.5	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME, NY 8-77 ~~FEB~~
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥ ½	≥5/16	≥ ¼	≥0	
NO CEILING	24.5	28.3	28.8	28.9	28.9	29.0	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	26.4	30.3	30.8	30.9	30.9	31.0	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 18000	27.1	31.0	31.5	31.6	31.6	31.7	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000	27.2	31.1	31.7	31.8	31.8	32.0	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 14000	28.3	32.5	33.1	33.3	33.3	33.4	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 12000	29.0	34.4	35.0	35.1	35.3	35.4	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 10000	31.8	36.4	37.0	37.1	37.3	37.4	37.7	37.7	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.1
≥ 9000	32.7	37.3	37.9	38.0	38.1	38.2	38.6	38.6	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.9
≥ 8000	34.8	39.5	40.2	40.3	40.4	40.6	41.2	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5
≥ 7000	35.4	40.2	40.9	41.2	41.3	41.4	42.0	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.3
≥ 6000	36.3	41.6	42.3	42.7	42.8	43.0	43.6	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	44.0
≥ 5000	38.8	44.9	45.8	46.1	46.2	46.5	47.1	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.6
≥ 4500	40.3	47.1	48.1	48.5	48.6	48.8	49.4	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0
≥ 4000	44.4	52.9	54.5	54.8	55.1	55.8	56.5	56.6	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.1
≥ 3500	46.3	55.8	57.7	58.1	58.6	59.3	60.0	60.1	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.9
≥ 3000	48.0	58.6	61.1	61.6	62.5	63.3	64.3	64.6	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.3
≥ 2500	50.1	62.0	64.9	65.6	67.0	68.0	70.0	70.4	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.2
≥ 2000	50.8	65.0	68.2	69.1	71.1	72.4	75.4	76.2	76.8	77.4	77.6	77.6	77.6	77.6	77.6	77.7
≥ 1800	50.9	65.2	68.5	69.7	71.8	73.1	76.4	77.2	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.8
≥ 1500	51.9	67.8	72.2	73.5	76.2	77.9	81.6	83.8	84.8	85.7	86.4	86.4	86.4	86.4	86.4	86.6
≥ 1200	52.6	69.1	73.5	74.9	77.9	79.8	83.8	86.4	87.5	88.6	89.3	89.3	89.3	89.3	89.3	89.4
≥ 1000	52.8	69.8	74.2	75.7	78.8	80.7	84.6	88.1	89.4	91.0	92.1	92.1	92.2	92.2	92.2	92.3
≥ 900	52.9	69.9	74.3	75.8	78.9	80.9	84.8	88.3	89.6	91.4	92.7	92.7	92.8	92.9	92.9	93.0
≥ 800	52.9	70.0	74.4	75.9	79.2	81.4	85.4	89.0	90.4	92.2	93.6	93.8	94.0	94.1	94.1	94.2
≥ 700	52.9	70.0	74.4	75.9	79.5	81.7	86.0	89.5	90.9	92.8	94.5	94.6	95.0	95.2	95.2	95.3
≥ 600	52.9	70.0	74.4	76.1	79.6	82.0	86.1	89.9	91.4	93.3	94.9	95.0	95.4	95.9	95.9	96.0
≥ 500	52.9	70.0	74.4	76.3	80.1	82.4	86.6	90.3	91.9	94.0	96.0	96.2	96.7	97.5	98.1	98.2
≥ 400	52.9	70.0	74.4	76.3	80.1	82.4	86.6	90.4	92.1	94.2	96.2	96.4	97.4	98.6	98.7	98.8
≥ 300	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.8	98.1	98.8	99.1	99.3
≥ 200	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.8	98.1	98.8	99.1	99.3
≥ 100	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.8	98.1	98.8	99.1	99.3
≥ 0	52.9	70.0	74.4	76.3	80.2	82.5	86.7	90.7	92.3	94.5	96.6	96.8	98.1	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.6	28.5	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	28.5	31.7	31.9	31.9	32.1	32.1	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000	28.6	31.9	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000	28.7	32.3	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 14000	29.9	33.6	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	32.0	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 10000	34.7	39.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 9000	35.2	40.0	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 8000	36.3	41.6	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000	37.7	43.1	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000	39.5	44.9	45.2	45.2	45.3	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000	42.0	47.7	48.1	48.1	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 4500	43.1	49.3	50.1	50.1	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	46.2	53.6	54.3	54.3	54.7	55.0	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3500	49.5	57.5	58.4	58.8	58.9	59.2	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3000	53.2	62.3	63.6	64.4	64.9	65.4	65.5	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2500	56.1	66.7	68.2	69.1	70.0	70.4	71.1	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000	58.0	71.3	73.4	74.7	76.0	77.0	78.4	79.5	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	58.3	72.0	74.1	75.4	76.7	77.7	79.3	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	58.9	74.2	76.8	78.3	80.3	81.9	83.9	85.5	86.2	86.7	86.9	86.9	87.2	87.3	87.3	87.3
≥ 1200	59.0	74.8	77.6	79.6	81.9	83.6	85.7	88.0	88.8	89.5	89.9	89.9	90.1	90.2	90.2	90.2
≥ 1000	59.0	75.3	78.3	80.4	82.8	84.8	86.9	89.5	90.5	91.5	92.2	92.2	92.6	92.7	92.7	92.7
≥ 900	59.0	75.6	78.7	80.8	83.2	85.3	87.4	90.1	91.0	92.2	92.9	92.9	93.3	93.4	93.5	93.5
≥ 800	59.0	75.7	78.8	81.0	83.4	85.6	87.9	90.6	91.8	92.9	94.5	94.5	94.8	94.9	95.1	95.1
≥ 700	59.0	75.7	78.8	81.0	83.4	85.6	88.0	90.9	92.1	93.3	95.2	95.2	95.8	96.2	96.3	96.3
≥ 600	59.0	75.7	78.8	81.0	83.4	85.6	88.0	90.9	92.2	93.4	95.3	95.3	95.9	96.3	96.5	96.5
≥ 500	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.1	96.2	96.8	97.3	97.5	97.6
≥ 400	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.3	96.6	97.4	97.9	98.2	98.4
≥ 300	59.0	76.0	79.0	81.4	83.7	86.0	88.3	91.3	92.7	94.2	96.5	96.7	97.6	98.1	98.5	98.7
≥ 200	59.0	76.0	79.0	81.4	83.7	86.0	88.5	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.1	99.3
≥ 100	59.0	76.0	79.0	81.4	83.7	86.0	88.5	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.1	99.8
≥ 0	59.0	76.0	79.0	81.4	83.7	86.0	88.5	91.4	92.8	94.3	96.6	96.8	97.8	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY STATION NAME 8-77 YEARS FEB 0 HOURS 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.1	28.3	28.4	28.4	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	28.6	31.1	31.2	31.2	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000	29.0	31.6	31.7	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000	29.2	31.8	31.9	31.9	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	29.9	32.6	32.7	32.7	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 12000	32.3	35.1	35.2	35.2	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	34.3	37.7	37.8	37.9	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 9000	34.9	38.5	38.6	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 8000	36.4	40.3	40.4	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000	38.3	42.2	42.3	42.4	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 6000	40.0	43.9	44.1	44.2	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 5000	43.2	47.2	47.3	47.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 4500	44.8	49.1	49.2	49.4	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 4000	48.2	53.8	53.9	54.1	54.3	54.5	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500	50.8	57.4	57.5	57.6	58.2	58.4	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3000	54.2	61.6	62.1	62.3	63.1	63.5	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500	58.3	68.7	69.5	70.1	70.9	72.0	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2000	60.9	72.6	73.6	74.5	76.4	78.0	79.5	80.0	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	61.5	73.7	74.8	76.1	77.7	79.3	81.8	81.5	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	62.0	75.7	77.5	78.9	81.1	82.9	84.8	85.7	86.3	86.6	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	62.0	76.8	78.9	80.4	83.2	85.0	87.3	88.7	89.3	89.8	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1000	62.1	77.4	79.5	81.0	84.1	86.0	88.8	90.5	91.0	91.5	92.4	92.6	92.9	92.9	93.1	93.1
≥ 900	62.1	77.4	79.5	81.0	84.1	86.1	88.7	90.7	91.3	91.8	92.6	92.9	93.2	93.2	93.3	93.3
≥ 800	62.1	77.4	79.5	81.0	84.1	86.1	88.7	90.8	91.5	92.2	93.0	93.4	94.0	94.0	94.1	94.1
≥ 700	62.1	77.4	79.5	81.0	84.1	86.1	88.9	91.2	91.9	93.2	94.9	95.1	95.4	95.4	95.8	95.8
≥ 600	62.1	77.5	79.6	81.2	84.2	86.2	89.0	91.3	92.0	93.3	95.1	95.3	95.8	95.8	96.2	96.2
≥ 500	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	95.9	96.2	96.8	96.9	97.9	97.9
≥ 400	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	96.0	96.3	97.1	97.3	98.2	98.2
≥ 300	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	96.0	96.3	97.1	97.3	98.4	98.7
≥ 200	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	96.0	96.3	97.3	97.5	98.9	99.4
≥ 100	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	96.0	96.3	97.3	97.5	99.1	100.0
≥ 0	62.1	77.5	79.6	81.2	84.3	86.5	89.3	91.6	92.5	94.0	96.0	96.3	97.3	97.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥½	≥ ¼	≥5/16	≥ 1/8	≥0
NO CEILING	25.9	29.1	29.4	29.4	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.8	29.8	29.8	29.8
≥ 20000	27.0	30.5	30.6	30.8	31.1	31.2	31.2	31.2	31.2	31.2	31.4	31.2	31.2	31.2	31.2	31.2
≥ 18000	27.1	30.9	31.0	31.0	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 16000	27.3	31.1	31.2	31.2	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 14000	28.5	32.5	32.6	32.8	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 12000	29.8	33.9	34.0	34.0	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000	31.3	35.7	35.8	35.8	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 9000	31.6	35.9	36.0	36.0	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 8000	32.2	36.5	36.6	36.6	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 7000	33.0	37.7	37.8	37.8	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000	34.6	39.6	39.7	39.7	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 5000	37.7	44.3	44.4	44.4	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 4500	39.6	46.6	46.9	47.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4000	43.3	52.2	52.9	53.1	53.8	54.1	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3500	46.2	56.8	57.8	58.2	58.9	59.1	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	47.7	60.4	62.0	62.3	63.4	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 2500	51.6	68.4	70.7	71.3	72.6	73.1	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	53.9	72.7	75.4	76.1	77.7	78.6	79.2	79.6	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	54.5	74.2	77.3	78.0	79.6	80.8	81.6	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	55.4	77.0	80.7	82.1	84.8	86.3	87.4	88.8	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	55.6	78.1	82.1	83.9	86.3	88.0	89.0	90.7	91.4	91.8	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	55.6	78.6	83.0	84.9	88.1	89.8	91.2	93.2	94.1	94.5	95.1	95.1	95.2	95.2	95.2	95.2
≥ 900	55.6	78.6	83.0	84.6	88.3	90.0	91.8	93.8	94.7	95.3	96.0	96.1	96.2	96.2	96.2	96.2
≥ 800	55.6	78.6	83.0	84.6	88.7	90.3	92.1	94.1	95.1	96.0	97.2	97.3	97.4	97.4	97.4	97.4
≥ 700	55.6	78.7	83.2	84.7	88.8	90.6	92.7	94.7	95.6	96.6	98.0	98.1	98.4	98.4	98.4	98.4
≥ 600	55.6	78.7	83.2	84.8	89.0	90.8	93.1	95.1	96.0	96.9	98.4	98.5	98.8	98.8	98.8	98.8
≥ 500	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 400	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 300	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.4	99.4	99.4
≥ 200	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.5	99.5
≥ 100	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.6	99.6
≥ 0	55.6	78.7	83.2	84.8	89.2	90.9	93.2	95.2	96.1	97.2	98.7	98.8	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) FEB (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ ¼	≥0
NO CEILING	24.3	28.9	29.2	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.9	29.9	29.9
≥ 20000	25.8	30.4	30.7	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.4	31.5	31.5
≥ 18000	25.9	30.5	30.9	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.4	31.6	31.6	31.6
≥ 16000	26.0	30.6	31.0	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.6	31.7	31.7	31.7
≥ 14000	26.5	31.3	31.8	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.5	32.5	32.5
≥ 12000	27.1	32.0	32.6	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.2	33.3	33.3	33.3
≥ 10000	28.4	33.7	34.3	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.9	35.0	35.0	35.0
≥ 9000	29.0	34.3	34.9	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5	35.6	35.6	35.6
≥ 8000	29.2	34.6	35.2	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.8	35.9	35.9	35.9
≥ 7000	29.8	35.5	36.0	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.9	36.9	36.9
≥ 6000	30.7	36.7	37.3	37.6	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.2	38.2	38.2
≥ 5000	33.2	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.3	41.3	41.3
≥ 4500	35.6	42.9	43.6	43.8	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.5	44.5	44.5
≥ 4000	38.8	48.9	50.1	50.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.5	51.5	51.5
≥ 3500	40.8	52.8	54.2	54.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.3	56.3	56.3
≥ 3000	43.3	56.7	60.5	61.8	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.8	63.8	63.8
≥ 2500	46.5	64.8	67.0	68.4	70.3	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7
≥ 2000	48.1	68.4	71.7	73.7	76.4	77.3	78.3	78.8	78.9	79.0	79.0	79.0	79.2	79.3	79.3	79.3
≥ 1800	49.0	70.0	73.0	75.7	78.6	79.4	80.4	80.9	81.0	81.2	81.2	81.3	81.3	81.4	81.4	81.4
≥ 1500	49.3	72.4	76.0	79.2	82.9	84.1	85.9	87.0	87.4	87.6	87.8	87.8	87.9	88.0	88.0	88.0
≥ 1200	50.3	73.9	78.2	81.0	85.4	86.7	88.6	89.9	90.2	90.6	90.8	90.8	90.9	91.0	91.0	91.0
≥ 1000	50.3	74.6	79.2	82.1	87.3	88.7	90.9	92.2	92.9	94.0	94.4	94.6	95.1	95.4	95.4	95.4
≥ 900	50.3	74.7	79.4	82.3	87.5	88.9	91.2	92.5	93.2	94.3	95.3	95.7	95.8	95.9	95.9	95.9
≥ 800	50.3	74.7	79.5	82.4	87.8	89.2	91.4	92.8	93.5	94.8	95.9	96.1	96.3	96.7	96.7	96.7
≥ 700	50.3	74.7	79.5	82.4	87.8	89.3	91.6	93.2	93.9	95.6	96.8	97.1	97.4	97.8	97.8	97.8
≥ 600	50.3	74.7	79.5	82.7	88.1	89.5	92.0	93.5	94.2	96.0	97.4	97.4	97.8	98.1	98.1	98.1
≥ 500	50.3	74.7	79.6	82.8	88.1	89.6	92.1	93.8	94.5	96.3	97.5	97.9	98.2	98.6	98.9	99.1
≥ 400	50.3	74.7	79.6	82.8	88.1	89.6	92.1	93.8	94.5	96.3	97.5	97.9	98.2	98.6	98.9	99.1
≥ 300	50.3	74.8	79.7	82.9	88.2	89.8	92.3	94.0	94.8	96.7	98.0	98.4	98.7	99.1	99.4	99.5
≥ 200	50.3	74.8	79.7	82.9	88.2	89.8	92.5	94.2	95.1	96.9	98.2	98.6	98.9	99.3	99.6	99.8
≥ 100	50.3	74.8	79.7	82.9	88.2	89.8	92.5	94.2	95.1	96.9	98.2	98.6	98.9	99.3	99.6	99.8
≥ 0	50.3	74.8	79.7	82.9	88.2	89.8	92.5	94.2	95.1	96.9	98.2	98.7	99.1	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	24.3	27.9	28.2	28.4	28.7	28.8	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1
≥ 20000	26.0	29.8	30.1	30.3	30.6	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	31.0
≥ 18000	26.2	30.1	30.4	30.6	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.3
≥ 16000	26.3	30.3	30.6	30.8	31.1	31.2	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5
≥ 14000	27.3	31.5	31.8	32.0	32.3	32.4	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7
≥ 12000	28.5	32.9	33.3	33.5	33.8	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.2
≥ 10000	30.0	34.7	35.1	35.4	35.7	35.7	35.8	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.1
≥ 9000	30.4	35.2	35.7	35.9	36.2	36.3	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.6	36.6
≥ 8000	31.6	36.6	37.0	37.3	37.6	37.6	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0
≥ 7000	32.5	37.7	38.1	38.4	38.7	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.2
≥ 6000	33.7	39.1	39.6	39.9	40.2	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7
≥ 5000	36.1	42.1	42.6	42.9	43.2	43.4	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.9
≥ 4500	37.8	44.3	45.0	45.3	45.7	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3
≥ 4000	41.2	49.7	50.6	51.1	51.7	51.9	52.2	52.3	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6
≥ 3500	43.5	53.4	54.5	55.0	55.7	56.0	56.3	56.4	56.5	56.6	56.6	56.7	56.6	56.7	56.7	56.8
≥ 3000	45.9	57.9	58.9	59.7	60.8	61.2	61.6	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.3
≥ 2500	48.8	64.0	66.0	67.0	68.7	69.5	70.4	70.8	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.4
≥ 2000	50.3	68.1	70.6	72.1	74.6	75.8	77.1	77.9	78.2	78.5	78.6	78.6	78.6	78.7	78.7	78.8
≥ 1800	50.7	69.1	71.7	73.4	75.9	77.2	78.6	79.4	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.4
≥ 1500	51.4	71.5	74.9	76.9	80.4	81.9	84.0	85.6	86.2	86.6	86.9	86.9	87.0	87.1	87.1	87.2
≥ 1200	51.7	72.5	76.1	78.3	82.1	83.9	86.2	88.2	88.9	89.4	89.8	89.8	89.9	89.9	90.0	90.0
≥ 1000	51.8	73.2	77.0	79.3	83.7	85.6	88.2	90.6	91.5	92.4	93.1	93.1	93.3	93.4	93.4	93.5
≥ 900	51.8	73.3	77.1	79.5	83.9	85.8	88.5	91.0	92.0	92.9	93.7	93.8	94.0	94.1	94.2	94.2
≥ 800	51.8	73.4	77.2	79.6	84.1	86.2	88.9	91.4	92.5	93.6	94.9	94.9	95.2	95.3	95.4	95.5
≥ 700	51.8	73.4	77.3	79.7	84.3	86.3	89.2	91.9	93.0	94.3	95.8	96.0	96.3	96.5	96.6	96.7
≥ 600	51.8	73.4	77.4	79.9	84.5	86.6	89.5	92.2	93.4	94.7	96.3	96.5	96.9	97.1	97.2	97.3
≥ 500	51.8	73.4	77.4	80.0	84.7	86.9	89.8	92.5	93.8	95.4	97.0	97.3	97.9	98.1	98.4	98.4
≥ 400	51.8	73.4	77.4	80.0	84.8	87.0	89.9	92.7	94.0	95.6	97.3	97.5	98.2	98.5	98.8	98.8
≥ 300	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.6	97.9	98.6	98.9	99.2	99.4
≥ 200	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	97.9	98.7	99.0	99.4	99.6
≥ 100	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	97.9	98.7	99.0	99.4	99.7
≥ 0	51.8	73.5	77.5	80.0	84.9	87.1	90.0	92.9	94.2	95.8	97.7	98.0	98.7	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6791

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 78-77 YEARS MAR MONTH
NBR STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	33.3	35.6	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	34.7	37.2	37.3	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 18000	34.9	37.4	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000	35.1	37.5	37.6	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	35.4	37.8	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 12000	36.2	38.7	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	38.1	41.0	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 9000	38.5	41.5	41.6	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	39.2	42.8	43.3	43.5	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 7000	40.4	44.5	45.1	45.3	45.4	45.4	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 6000	41.6	45.9	46.7	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	44.6	49.8	50.6	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 4500	46.3	51.9	52.7	53.4	53.7	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4000	49.8	56.9	58.4	59.2	59.6	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	51.7	59.9	61.4	62.3	63.2	63.3	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3000	53.9	64.0	65.6	67.1	67.5	67.6	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	56.7	70.0	71.6	73.4	74.1	74.2	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	58.0	73.5	75.4	77.6	78.4	78.6	79.1	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	58.4	74.6	76.6	79.2	80.0	80.4	81.0	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	58.6	77.1	79.8	82.9	84.0	85.5	86.1	86.9	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	58.8	77.4	80.6	84.0	86.0	86.9	88.0	88.9	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	59.0	78.3	81.7	85.3	88.0	88.9	90.2	91.7	92.0	92.4	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	59.0	78.4	81.8	85.4	88.5	89.5	90.8	92.4	92.7	93.1	93.7	93.8	93.8	93.8	93.8	93.8
≥ 800	59.0	78.4	81.9	86.2	89.0	90.0	91.3	92.9	93.3	93.8	94.3	94.7	94.7	94.8	94.8	94.8
≥ 700	59.0	78.7	82.4	86.9	89.9	91.0	92.3	93.9	94.3	94.7	95.4	95.6	95.8	95.8	95.9	95.9
≥ 600	59.0	78.7	82.4	86.9	89.9	91.0	92.4	94.0	94.4	94.9	95.9	96.1	96.5	96.5	96.6	96.6
≥ 500	59.0	78.8	82.6	87.5	90.5	91.7	93.2	94.9	95.4	96.1	97.3	97.5	98.1	98.1	98.3	98.3
≥ 400	59.0	78.8	82.6	87.6	91.0	92.2	93.7	95.4	95.8	96.6	97.7	98.0	98.5	98.6	98.8	98.8
≥ 300	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	99.0	99.1	99.5	99.5
≥ 200	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	99.0	99.1	99.6	99.7
≥ 100	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	99.0	99.1	99.6	99.9
≥ 0	59.0	78.8	82.6	87.6	91.0	92.5	94.0	95.7	96.1	96.9	98.3	98.5	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	28.8	32.9	33.3	33.5	33.9	33.7	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≤ 20000	30.6	34.6	35.5	35.5	35.7	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000	30.6	34.7	35.6	35.6	35.8	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	30.6	34.7	35.6	35.6	35.9	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	30.9	34.9	35.8	35.9	36.2	36.3	36.3	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	31.5	35.7	36.6	36.7	37.0	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 10000	33.9	38.6	39.5	39.6	39.9	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 9000	34.1	38.8	39.7	39.8	40.1	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000	34.5	39.2	40.1	40.2	40.5	40.6	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 7000	35.8	41.0	41.8	41.9	42.3	42.5	42.8	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 6000	36.9	42.4	43.4	43.5	43.9	44.1	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000	40.2	46.3	47.6	47.7	48.2	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 4500	41.4	48.1	49.5	49.7	50.1	50.4	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000	45.5	54.1	55.9	56.2	56.7	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3500	47.8	56.9	59.0	59.5	60.1	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	49.6	61.0	63.4	64.0	64.7	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2500	52.7	65.9	68.8	69.8	71.0	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	53.9	69.5	72.6	73.9	75.3	75.8	76.0	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	54.3	70.6	73.9	75.4	76.8	77.4	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	54.8	73.7	77.3	79.2	81.3	82.6	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	55.2	74.6	78.4	80.4	82.9	84.2	84.9	85.4	85.4	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000	55.6	76.1	80.3	82.8	85.6	87.0	88.0	88.9	89.2	89.9	90.2	90.2	90.4	90.4	90.4	90.4
≥ 900	55.6	76.2	80.4	83.0	85.8	87.3	88.4	89.5	90.1	90.8	91.2	91.2	91.5	91.5	91.5	91.5
≥ 800	55.6	76.8	81.2	84.0	86.9	88.6	89.7	90.8	91.4	92.0	92.4	92.7	93.2	93.2	93.2	93.2
≥ 700	55.6	76.9	81.4	84.3	87.2	89.8	91.0	92.2	92.8	93.4	94.4	94.5	95.2	95.2	95.2	95.2
≥ 600	55.6	76.9	81.4	84.3	87.3	89.8	91.0	92.2	92.8	93.5	94.7	94.8	95.5	95.5	95.5	95.5
≥ 500	55.6	77.1	81.8	84.8	88.8	90.8	91.9	93.3	94.3	95.3	96.7	96.9	97.7	97.8	97.8	97.8
≥ 400	55.6	77.1	81.8	84.8	88.8	90.8	91.9	93.3	94.3	95.3	96.7	96.9	97.8	98.0	98.0	98.0
≥ 300	55.6	77.1	81.8	84.8	88.9	90.9	92.0	93.4	94.4	95.4	96.9	97.1	98.1	98.2	98.2	98.2
≥ 200	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	99.1
≥ 100	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	99.4
≥ 0	55.6	77.1	81.8	84.8	89.0	91.1	92.3	93.7	94.6	95.6	97.1	97.3	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	24.5	27.0	27.5	27.5	27.6	28.0	28.0	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	27.6	30.9	31.4	31.6	31.5	31.8	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000	28.3	31.3	31.8	31.9	32.2	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6
≥ 16000	28.3	31.8	32.5	32.6	32.6	33.2	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3
≥ 14000	29.8	32.9	33.5	33.7	33.9	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	31.5	34.6	35.3	35.4	35.6	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1
≥ 10000	33.0	37.0	37.6	37.7	38.0	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5
≥ 9000	33.7	37.6	38.3	38.4	38.6	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1
≥ 8000	34.5	38.7	39.4	39.6	39.8	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3
≥ 7000	37.1	41.7	42.4	42.6	42.8	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3
≥ 6000	38.3	43.2	43.9	44.1	44.3	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.9	44.9
≥ 5000	40.0	45.0	46.0	46.2	47.1	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.7	47.7	47.7
≥ 4500	42.0	47.8	48.8	49.1	49.6	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.3	50.3	50.3
≥ 4000	46.0	53.4	54.5	54.7	55.8	56.3	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.9	56.9	56.9
≥ 3500	47.0	55.4	57.0	57.2	58.0	59.1	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.7	59.7	59.7
≥ 3000	49.4	58.4	60.0	60.5	62.4	62.7	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.4	63.4	63.4
≥ 2500	52.7	64.5	66.5	67.3	69.4	70.3	70.9	71.3	71.3	71.4	71.5	71.6	71.6	71.8	71.8	71.8
≥ 2000	54.6	67.8	70.2	71.1	74.2	75.2	76.0	76.6	76.6	76.9	77.1	77.1	77.1	77.3	77.3	77.3
≥ 1800	54.9	69.0	71.5	73.1	76.0	77.0	77.8	78.4	78.4	78.7	78.9	78.9	78.9	79.1	79.1	79.1
≥ 1500	55.7	71.5	74.2	76.2	80.1	81.8	83.0	83.8	83.9	84.4	84.8	84.9	84.9	85.2	85.2	85.2
≥ 1200	55.8	71.9	74.7	76.7	81.3	82.4	83.7	84.6	85.1	85.7	86.2	86.3	86.3	86.6	86.6	86.6
≥ 1000	56.1	72.9	75.9	78.1	83.1	84.2	85.7	87.3	87.8	89.1	89.7	89.8	89.8	90.0	90.1	90.1
≥ 900	56.1	73.1	76.1	78.5	83.9	85.2	86.7	88.3	88.9	90.2	91.0	91.1	91.1	91.3	91.4	91.4
≥ 800	56.2	73.5	76.6	78.9	84.3	85.7	87.3	89.0	89.7	91.0	91.7	91.8	91.8	92.0	92.2	92.2
≥ 700	56.3	73.8	76.9	79.4	84.9	86.6	88.3	90.5	91.2	92.5	94.0	94.2	94.2	94.4	94.6	94.6
≥ 600	56.3	73.9	77.1	79.5	85.1	86.9	88.6	90.9	91.5	92.8	94.4	94.6	94.6	94.8	95.1	95.1
≥ 500	56.3	74.2	77.4	80.0	86.0	87.7	89.6	91.9	92.7	94.0	95.6	95.8	95.9	96.1	96.3	96.3
≥ 400	56.3	74.2	77.4	80.1	86.1	87.8	89.7	92.0	92.8	94.2	95.9	96.1	96.2	96.4	96.4	96.4
≥ 300	56.3	74.2	77.4	80.1	86.2	88.0	90.0	92.3	93.2	94.8	96.7	96.9	97.0	97.2	97.4	98.1
≥ 200	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.1	97.3	97.6	98.4
≥ 100	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.1	97.3	97.8	99.0
≥ 0	56.3	74.2	77.4	80.1	86.2	88.1	90.1	92.6	93.3	94.9	96.8	97.0	97.1	97.3	97.8	99.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	26.3	28.5	28.5	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	28.6	31.9	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000	29.0	32.2	32.4	32.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 16000	29.2	32.6	32.8	32.8	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000	30.3	33.9	34.1	34.1	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 12000	31.8	35.5	35.7	35.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 10000	34.0	38.3	38.5	38.5	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 9000	34.8	39.5	39.7	39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 8000	37.4	42.3	42.5	42.5	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 7000	39.8	45.3	45.6	45.6	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 6000	41.2	47.1	47.4	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 5000	42.5	49.2	49.6	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500	43.1	50.1	50.4	50.4	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4000	47.2	55.2	55.5	55.5	56.0	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3500	48.7	57.2	57.5	57.5	58.1	58.5	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 3000	52.8	62.2	62.6	62.7	63.2	63.8	63.9	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2500	55.6	67.3	68.1	68.4	69.6	70.0	70.6	71.0	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4
≥ 2000	57.8	70.6	71.5	72.0	73.9	74.6	75.5	76.2	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8
≥ 1800	58.0	71.0	71.8	72.5	74.3	75.2	76.0	76.8	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3
≥ 1500	59.2	73.9	75.3	76.7	79.4	80.1	82.0	83.0	83.8	84.1	84.5	84.6	84.6	84.6	84.6	84.6
≥ 1200	59.7	75.1	76.7	78.2	80.8	82.0	84.1	85.3	86.2	86.7	87.1	87.2	87.3	87.3	87.3	87.3
≥ 1000	60.2	76.5	78.2	79.8	83.0	84.7	87.3	88.6	90.0	90.8	92.0	92.2	92.4	92.4	92.5	92.5
≥ 900	60.3	76.7	78.4	80.2	83.7	85.5	88.1	89.5	90.9	91.7	93.0	93.2	93.4	93.4	93.5	93.5
≥ 800	60.4	76.9	78.7	80.5	84.4	86.2	88.8	90.2	91.6	92.7	94.1	94.3	94.5	94.5	94.6	94.6
≥ 700	60.5	77.0	78.8	80.8	84.7	86.8	89.6	91.1	92.7	93.8	95.2	95.5	95.7	95.7	95.8	95.8
≥ 600	60.5	77.0	78.8	80.9	84.8	87.0	90.1	91.8	93.5	94.7	96.2	96.4	97.0	97.0	97.1	97.1
≥ 500	60.5	77.0	78.9	81.0	85.2	87.5	90.9	92.6	94.3	95.5	97.0	97.3	97.7	98.1	98.2	98.2
≥ 400	60.5	77.0	78.9	81.1	85.4	87.8	91.2	92.9	94.7	95.9	97.5	97.8	98.5	98.8	99.0	99.0
≥ 300	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.7	98.1	98.8	99.1	99.4	99.5
≥ 200	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0
≥ 100	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0
≥ 0	60.5	77.0	78.9	81.1	85.4	88.0	91.4	93.1	94.9	96.1	97.8	98.2	99.0	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 MAR
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) HOURS (LST) 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000	30.8	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 18000	31.3	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 16000	31.3	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000	32.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	33.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	35.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 9000	35.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	37.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	40.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	41.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 5000	44.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 4500	44.8	48.9	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 4000	50.0	55.7	56.5	56.9	56.9	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3500	52.6	58.9	59.4	59.9	59.7	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3000	56.6	63.5	64.5	65.2	65.9	66.0	66.3	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8
≥ 2500	60.8	69.5	70.9	71.9	72.7	73.1	74.1	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6
≥ 2000	62.6	72.9	74.8	76.0	77.1	77.5	79.0	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1
≥ 1800	63.0	73.8	75.8	77.0	78.4	78.9	80.1	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2
≥ 1500	64.6	76.7	79.2	80.9	82.9	84.1	85.8	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4
≥ 1200	65.5	78.4	81.2	82.8	85.1	86.3	88.4	89.8	89.9	90.0	90.3	90.6	90.6	90.6	90.6
≥ 1000	65.7	79.1	82.3	84.1	86.6	88.6	90.9	92.4	92.6	92.9	94.2	94.3	94.4	94.4	94.4
≥ 900	65.8	79.2	82.4	84.2	86.7	88.7	91.0	92.5	92.7	93.2	94.5	94.6	94.7	94.7	94.7
≥ 800	65.8	79.2	82.6	84.4	87.0	89.0	91.3	92.8	93.3	94.0	95.4	95.5	95.6	95.6	95.6
≥ 700	65.9	79.5	82.9	84.7	87.3	89.6	92.0	93.5	94.1	94.8	96.3	96.5	96.7	96.7	96.7
≥ 600	66.0	79.7	83.1	84.9	87.5	89.8	92.4	94.0	94.6	95.4	97.0	97.2	97.4	97.4	97.4
≥ 500	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.4	98.7	99.1	99.1	99.1
≥ 400	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.4	98.7	99.2	99.2	99.2
≥ 300	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.6	98.9	99.6	99.6	99.8
≥ 200	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.6	98.9	99.7	99.7	100.0
≥ 100	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.6	98.9	99.7	99.7	100.0
= 0	66.0	79.9	83.3	85.3	88.0	90.2	93.2	95.3	95.9	96.7	98.6	98.9	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	29.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000	33.0	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000	33.2	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 16000	33.9	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	34.5	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000	36.6	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 10000	38.8	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 9000	39.7	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 8000	41.5	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 7000	43.5	45.3	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 6000	44.5	46.5	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 5000	48.0	50.6	51.2	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 4500	49.0	52.0	52.6	52.6	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4000	54.1	57.8	59.0	59.5	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500	55.5	59.7	61.0	61.4	61.5	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	60.5	65.7	67.3	67.8	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 2500	65.3	72.0	74.1	74.9	75.6	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2000	67.6	76.5	78.7	79.8	81.4	82.0	82.6	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	67.8	76.9	79.1	80.3	82	82.8	83.3	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	69.5	79.8	82.7	84.1	86.3	87.2	88.1	88.8	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	69.6	80.2	83.2	84.7	87.5	88.5	89.4	90.1	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	69.8	80.6	84.0	85.8	88.8	90.1	91.7	92.9	93.4	94.2	94.5	94.6	94.8	94.8	94.8	94.8
≥ 900	69.8	80.8	84.1	86.0	89.4	90.8	92.4	93.8	94.3	95.1	95.4	95.5	95.7	95.7	95.7	95.7
≥ 800	69.8	80.8	84.1	86.0	89.4	91.0	92.6	94.1	94.6	95.4	95.9	96.1	96.6	96.6	96.6	96.6
≥ 700	69.8	80.8	84.3	86.2	89.6	91.2	92.8	94.5	95.1	95.8	96.5	96.7	97.3	97.3	97.3	97.3
≥ 600	69.9	81.1	84.6	86.6	89.9	91.5	93.1	94.8	95.4	96.1	96.8	97.0	97.6	97.8	97.8	97.8
≥ 500	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.4	97.6	98.5	98.6	98.8	98.9
≥ 400	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.5	97.7	98.7	98.8	99.1	99.2
≥ 300	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	98.9	99.0	99.4	99.5
≥ 200	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	98.9	99.0	99.4	99.5
≥ 100	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	98.9	99.0	99.7	99.8
≥ 0	69.9	81.1	84.6	86.6	89.9	91.6	93.3	95.1	95.7	96.5	97.6	97.8	98.9	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (LIMA) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEAR) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	0
NO CEILING	34.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	38.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000	38.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	39.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 14000	39.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	41.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000	43.7	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 9000	44.4	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 8000	45.7	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 7000	46.8	48.5	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 6000	47.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	51.0	54.0	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	52.4	55.7	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000	56.3	61.4	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500	58.2	64.7	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	61.0	68.0	68.9	69.3	69.6	69.7	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2500	64.1	73.2	74.3	75.1	75.5	75.8	76.1	76.3	76.6	76.7	76.9	76.9	76.9	76.8	76.8	76.8
≥ 2000	65.8	77.7	78.6	79.6	80.3	81.0	81.5	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	65.9	77.6	79.0	80.2	81.2	82.3	82.8	83.1	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	66.5	78.7	80.9	82.2	83.5	84.9	85.9	87.0	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	66.5	79.2	81.5	83.0	84.9	86.3	87.3	88.6	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	66.5	79.7	82.3	84.1	86.9	88.5	89.9	91.7	92.7	93.2	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	66.5	79.8	82.6	84.7	87.8	89.5	91.0	92.9	93.9	94.5	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	66.5	79.7	82.7	84.8	88.0	89.6	91.1	93.0	94.0	94.7	95.6	95.6	95.6	95.6	95.7	95.7
≥ 700	66.5	80.0	82.9	85.4	88.5	90.3	91.8	94.1	95.2	95.9	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	66.5	80.1	83.0	85.3	88.6	90.5	92.0	94.7	95.8	96.7	97.7	97.7	97.8	98.1	98.2	98.2
≥ 500	66.5	80.2	83.1	85.5	88.8	90.9	92.4	95.2	96.2	97.1	98.4	98.4	98.5	98.7	98.9	98.9
≥ 400	66.5	80.2	83.1	85.5	88.9	91.0	92.5	95.3	96.3	97.2	98.5	98.5	98.6	98.8	99.1	99.1
≥ 300	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	98.9	99.1	99.5	99.5
≥ 200	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	99.1	99.4	99.7	99.7
≥ 100	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	99.1	99.4	99.7	99.7
≥ 0	66.5	80.2	83.1	85.5	89.0	91.1	92.6	95.4	96.5	97.4	98.8	98.8	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 940

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.7	39.4	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000	38.9	40.6	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	39.2	41.0	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000	39.4	41.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	39.6	41.3	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	40.6	42.4	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	41.3	43.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 9000	41.4	43.1	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	42.7	45.3	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 7000	43.3	46.1	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 6000	44.9	47.8	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 5000	48.7	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4500	50.4	54.6	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	55.5	60.5	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3500	57.0	62.6	64.0	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000	59.5	66.8	68.3	68.5	69.0	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	61.5	71.3	72.9	73.3	74.1	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	63.5	75.4	77.4	78.5	79.8	80.1	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	64.0	76.0	78.1	79.2	80.8	81.1	81.5	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 1500	64.6	78.0	80.5	81.8	84.4	85.2	85.7	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	64.6	78.2	80.9	82.3	85.1	85.9	86.5	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	64.8	78.8	81.6	83.3	87.3	88.6	89.6	90.8	91.3	91.9	92.0	92.0	92.2	92.2	92.2	92.2
≥ 900	64.8	78.8	81.6	83.4	87.5	88.9	89.9	91.2	91.7	92.6	92.8	92.8	93.0	93.0	93.0	93.0
≥ 800	64.8	78.9	81.7	83.5	87.6	89.1	90.1	91.7	92.3	93.1	93.8	94.1	94.3	94.4	94.4	94.4
≥ 700	64.8	79.1	82.0	84.1	88.0	90.4	91.5	93.1	93.7	94.6	95.4	95.7	96.1	96.2	96.2	96.2
≥ 660	64.8	79.1	82.0	84.1	88.7	90.6	91.7	93.5	94.3	95.4	96.1	96.5	96.9	97.0	97.0	97.0
≥ 500	64.8	79.2	82.2	84.4	89.4	91.3	92.5	94.5	95.3	96.5	97.4	97.7	98.2	98.3	98.3	98.4
≥ 400	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.6	95.4	96.7	97.6	98.0	98.4	98.5	98.5	98.6
≥ 300	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.8	95.7	97.0	98.0	98.3	98.9	99.1	99.1	99.2
≥ 200	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.5	99.6	99.7
≥ 100	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.6	99.7	99.8
≥ 0	64.8	79.2	82.2	84.4	89.5	91.4	92.6	94.9	95.8	97.1	98.1	98.4	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 MAR
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR: ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	30.4	32.4	32.6	32.6	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	32.9	35.1	35.4	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 18000	33.2	35.5	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000	33.4	35.8	36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000	34.0	36.5	36.7	36.8	36.9	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 12000	35.3	37.9	38.2	38.2	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 10000	37.2	40.1	40.4	40.5	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	37.6	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 8000	39.1	42.3	42.7	42.8	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 7000	40.8	44.4	44.9	44.9	45.1	45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 6000	42.1	46.0	46.5	46.6	46.8	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0
≥ 5000	44.9	49.5	50.1	50.3	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 4500	46.2	51.1	51.8	52.0	52.3	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 4000	50.6	56.9	57.9	58.2	58.6	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500	52.3	59.3	60.3	60.9	61.4	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	55.4	63.7	65.1	65.7	66.3	66.5	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500	58.7	69.2	70.9	71.8	72.4	73.2	73.6	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2000	60.5	72.9	74.9	76.1	77.0	78.2	78.8	79.3	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	60.8	73.7	75.7	77.1	78.7	79.4	80.0	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	61.7	76.2	78.6	80.5	82.9	83.9	85.0	85.8	86.1	86.4	86.6	86.6	86.6	86.7	86.7	86.7
≥ 1200	61.9	76.9	79.7	81.5	84.2	85.3	86.5	87.5	87.9	88.3	88.5	88.6	88.6	88.6	88.6	88.6
≥ 1000	62.2	77.8	80.8	82.9	86.2	87.6	89.2	90.5	91.1	91.8	92.4	92.5	92.6	92.6	92.6	92.6
≥ 900	62.2	77.9	80.9	83.2	86.7	88.2	89.8	91.2	91.9	92.6	93.4	93.4	93.6	93.6	93.6	93.6
≥ 800	62.3	78.1	81.2	83.6	87.1	88.7	90.3	91.8	92.5	93.3	94.2	94.3	94.5	94.6	94.6	94.6
≥ 700	62.3	78.3	81.5	83.9	87.7	89.4	91.2	92.9	93.6	94.4	95.5	95.7	96.0	96.0	96.1	96.1
≥ 600	62.3	78.3	81.5	84.0	87.8	89.6	91.4	93.2	94.0	94.9	96.1	96.3	96.7	96.8	96.8	96.8
≥ 500	62.3	78.4	81.7	84.4	88.3	90.2	92.1	94.1	95.0	95.9	97.3	97.5	98.0	98.1	98.2	98.3
≥ 400	62.3	78.4	81.7	84.4	88.4	90.3	92.3	94.3	95.1	96.1	97.5	97.7	98.3	98.4	98.6	98.6
≥ 300	62.3	78.4	81.7	84.4	88.5	90.4	92.4	94.4	95.3	96.3	97.6	98.1	98.7	98.8	99.1	99.1
≥ 200	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.4	99.5
≥ 100	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.6	99.7
≥ 0	62.3	78.4	81.7	84.4	88.5	90.5	92.4	94.5	95.4	96.4	97.9	98.1	98.8	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.8	50.3	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.9
≥ 20000	49.9	52.7	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.2
≥ 18000	50.1	52.9	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.4
≥ 14000	50.7	53.4	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	55.0
≥ 14000	51.0	53.8	54.7	54.7	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.3
≥ 12000	51.4	54.3	55.2	55.2	55.4	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.9	55.9	55.9	56.1
≥ 10000	52.8	55.7	56.6	56.6	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.4
≥ 9000	53.2	56.2	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.7	57.7	57.7	57.8	57.8	57.8	58.0
≥ 8000	54.7	58.0	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.6	59.6	59.6	59.8
≥ 7000	55.7	59.7	60.6	60.6	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.4
≥ 6000	57.3	61.9	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.7
≥ 5000	61.0	67.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.8	69.0
≥ 4500	62.1	68.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.4
≥ 4000	65.1	73.7	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.6	75.6	75.6	75.8
≥ 3500	66.1	75.1	76.4	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.4
≥ 3000	68.1	78.2	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	81.1
≥ 2500	69.3	80.0	81.8	82.6	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.7
≥ 2000	71.0	82.6	84.8	85.9	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.9	86.9	86.9	87.1
≥ 1800	71.6	83.7	85.8	86.9	87.6	87.7	87.7	87.7	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.2
≥ 1500	73.2	87.0	89.4	90.7	91.7	91.8	91.8	91.9	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.6
≥ 1200	73.4	87.8	90.7	91.9	93.0	93.2	93.2	93.3	93.3	93.7	93.8	93.8	93.9	93.9	93.9	94.1
≥ 1000	73.7	88.6	91.4	93.1	94.3	94.6	94.6	94.8	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.7
≥ 900	73.8	89.0	92.0	93.8	95.0	95.2	95.2	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.4
≥ 800	73.8	89.4	92.0	94.3	95.7	95.9	95.9	96.2	96.3	96.7	96.8	96.8	96.9	96.9	96.9	97.1
≥ 700	73.8	89.4	92.7	94.4	96.1	96.3	96.6	96.9	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.8
≥ 600	73.8	89.6	92.9	94.7	96.3	96.6	96.8	97.1	97.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0
≥ 500	73.8	90.2	93.8	95.6	97.2	97.4	97.7	98.1	98.2	98.6	98.7	98.7	98.8	98.9	98.9	99.1
≥ 400	73.8	90.2	93.8	95.6	97.3	97.7	98.0	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.4
≥ 300	73.8	90.2	93.8	95.6	97.3	97.7	98.0	98.6	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.8
≥ 200	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.7	100.0
≥ 100	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.7	100.0
≥ 0	73.8	90.2	93.8	95.7	97.6	97.9	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	45.3	49.0	49.2	49.4	49.5	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.4
≥ 20000	46.8	50.6	50.8	51.0	51.3	51.4	51.4	51.7	51.7	51.8	51.8	51.8	51.8	51.8	52.0
≥ 18000	47.2	51.0	51.2	51.4	51.6	51.9	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.4
≥ 16000	47.0	51.3	51.6	51.8	52.1	52.2	52.2	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.8
≥ 14000	47.6	51.3	51.6	51.8	52.1	52.2	52.2	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.8
≥ 12000	48.3	52.1	52.3	52.6	52.9	53.0	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.6
≥ 10000	50.3	54.2	54.4	54.7	55.0	55.1	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.7
≥ 9000	50.8	54.8	55.0	55.2	55.6	55.7	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.2
≥ 8000	51.6	55.7	55.9	56.1	56.4	56.6	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.2
≥ 7000	52.3	56.6	56.8	57.0	57.3	57.4	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	58.1
≥ 6000	54.4	59.3	59.8	60.0	60.3	60.4	60.4	60.7	60.8	60.9	60.9	60.9	60.9	60.9	61.1
≥ 5000	56.9	64.2	64.8	65.0	65.3	65.4	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.1
≥ 4500	58.0	66.0	66.6	66.8	67.1	67.2	67.2	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.9
≥ 4000	60.1	67.1	69.3	70.1	70.4	70.6	70.6	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.3
≥ 3500	62.0	71.9	72.6	73.1	73.6	73.7	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.4
≥ 3000	63.4	74.6	75.4	75.9	76.4	76.6	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.4
≥ 2500	64.4	78.1	78.9	79.8	80.3	80.4	80.7	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.4
≥ 2000	65.9	81.0	82.1	83.3	83.9	84.0	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	85.0
≥ 1800	66.2	81.7	82.8	84.0	84.6	84.7	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.8
≥ 1500	66.9	84.1	85.3	87.6	88.6	88.7	89.0	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.9
≥ 1200	67.2	85.7	87.2	89.7	90.8	90.9	91.2	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.3
≥ 1000	67.7	86.8	89.1	91.4	92.5	93.0	93.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.6
≥ 900	67.7	86.9	89.2	91.7	93.2	93.3	93.7	94.3	94.6	94.9	94.9	94.9	94.9	94.9	95.1
≥ 800	67.9	87.3	89.8	92.3	94.0	94.1	94.4	95.1	95.3	95.8	95.8	95.8	95.8	95.8	96.0
≥ 700	68.1	87.9	90.3	93.1	94.8	94.9	95.2	96.1	96.3	96.9	96.9	96.9	96.9	96.9	97.1
≥ 600	68.1	88.0	90.4	93.2	95.0	95.1	95.4	96.4	96.7	97.3	97.3	97.4	97.4	97.4	97.7
≥ 500	68.2	88.8	91.2	94.1	95.8	96.0	96.4	97.4	97.7	98.3	98.3	98.4	98.4	98.4	98.7
≥ 400	68.2	88.8	91.2	94.3	96.0	96.8	97.0	98.0	98.2	98.9	99.0	99.1	99.2	99.2	99.4
≥ 300	68.2	88.8	91.2	94.3	96.0	96.8	97.0	98.2	98.6	99.2	99.4	99.6	99.7	99.7	99.9
≥ 200	68.2	88.8	91.2	94.3	96.0	96.8	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	100.0
≥ 100	68.2	88.8	91.2	94.3	96.0	96.8	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	100.0
≥ 0	68.2	88.8	91.2	94.3	96.0	96.8	97.0	98.2	98.6	99.3	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	40.0	43.1	43.1	43.4	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 20000	43.1	46.2	46.2	46.7	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 18000	43.4	46.8	47.0	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4
≥ 16000	44.0	47.4	47.7	48.3	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1
≥ 14000	44.8	48.3	48.6	49.2	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 12000	46.2	49.8	50.0	50.7	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
≥ 10000	48.4	52.3	52.7	53.3	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 9000	49.2	53.1	53.4	54.1	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 8000	50.8	55.0	55.3	56.0	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 7000	52.2	56.7	57.1	57.8	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 6000	53.4	58.3	58.8	59.4	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6
≥ 5000	55.8	61.6	62.0	62.9	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 4500	56.4	62.8	63.2	64.1	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 4000	58.8	65.8	66.4	67.4	68.3	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 3500	60.6	68.1	68.9	70.2	71.2	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 3000	63.2	71.6	72.3	74.0	75.3	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 2500	64.8	74.2	75.1	76.8	78.4	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 2000	66.7	77.2	78.1	79.9	82.0	82.6	83.3	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	84.0
≥ 1800	67.2	78.2	79.1	81.1	83.2	83.8	84.6	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.2
≥ 1500	68.6	81.2	82.3	84.6	86.8	87.6	88.6	89.0	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.7
≥ 1200	68.9	82.2	83.3	85.7	88.2	89.1	90.1	90.7	91.0	91.2	91.3	91.3	91.6	91.6	91.6	91.7
≥ 1000	69.4	82.9	84.1	86.8	89.6	90.4	91.6	92.1	92.6	92.9	93.0	93.0	93.2	93.2	93.3	93.4
≥ 900	69.6	83.1	84.4	87.1	89.9	90.8	91.9	92.4	92.9	93.2	93.3	93.3	93.6	93.6	93.7	93.8
≥ 800	69.8	83.6	85.0	87.8	91.0	92.0	93.2	93.8	94.2	94.6	94.8	94.8	95.0	95.0	95.1	95.2
≥ 700	69.9	84.0	85.7	88.6	92.0	93.2	94.4	95.3	95.8	96.1	96.4	96.4	96.7	96.7	96.8	96.9
≥ 600	69.9	84.4	86.3	89.3	92.8	94.0	95.2	96.1	96.6	96.9	97.2	97.2	97.4	97.6	97.7	97.8
≥ 500	70.1	84.9	86.9	89.9	93.6	95.1	96.3	97.2	97.7	98.0	98.4	98.4	98.7	98.8	98.9	99.0
≥ 400	70.1	84.9	87.1	90.1	94.0	95.3	96.7	97.6	98.0	98.4	99.0	99.0	99.2	99.3	99.4	99.6
≥ 300	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.3	99.3	99.6	99.7	99.8	100.0
≥ 200	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.3	99.3	99.6	99.7	99.8	100.0
≥ 100	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.3	99.3	99.6	99.7	99.8	100.0
≥ 0	70.1	84.9	87.1	90.1	94.0	95.6	96.9	97.8	98.2	98.7	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION NUMBER) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ ⅛	0
NO CEILING	45.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	47.2	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	47.6	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	48.0	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	49.2	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	49.7	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	51.7	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	52.3	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	54.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	55.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	56.6	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	58.0	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4500	58.9	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	61.6	66.4	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	63.0	68.2	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	67.1	73.0	74.0	74.1	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	69.6	76.2	77.2	77.3	78.1	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	72.2	80.8	81.8	82.1	83.3	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	72.8	81.4	82.4	82.9	84.1	84.6	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	74.7	85.0	86.3	86.9	88.7	89.1	89.9	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	75.7	86.6	87.9	88.6	90.7	91.1	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	76.2	87.9	89.3	90.1	92.2	92.9	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	76.3	88.2	89.7	90.4	92.6	93.3	94.7	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	76.8	88.3	90.2	91.1	93.3	94.1	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	77.2	89.6	91.0	91.9	94.2	95.0	96.0	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	77.2	89.6	91.2	92.1	94.4	95.2	96.8	97.1	97.2	97.4	97.5	97.5	98.1	98.1	98.1	98.1
≥ 500	77.3	89.9	91.6	92.7	95.1	95.9	97.6	98.1	98.2	98.6	98.9	99.1	99.4	99.4	99.4	99.4
≥ 400	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.2	99.3	99.8	99.8	99.8	99.8
≥ 300	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.4	100.0	100.0	100.0	100.0
≥ 200	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.4	100.0	100.0	100.0	100.0
≥ 100	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.6	100.0	100.0	100.0	100.0
0	77.3	90.0	91.9	92.8	95.2	96.0	97.7	98.2	98.3	98.8	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥⅝	≥ ½	≥5/16	≥ ¼	≥0
NO CEILING	42.3	42.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	47.8	48.9	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 16000	48.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000	49.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	50.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000	52.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	52.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	54.3	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	55.7	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	57.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 5000	59.3	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	60.4	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	63.5	67.3	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	65.7	70.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	70.9	76.1	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500	75.2	81.3	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	77.4	84.2	85.7	86.4	86.8	87.2	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	78.7	86.3	87.1	88.0	88.3	88.8	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	80.7	89.3	90.4	91.4	92.7	93.3	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	81.1	90.6	91.8	93.0	94.3	95.0	95.3	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	81.6	91.6	92.8	94.0	95.4	96.4	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	81.6	91.7	93.1	94.3	95.8	97.0	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	81.6	92.0	93.4	94.8	96.4	97.7	98.0	98.2	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	81.7	92.1	93.8	95.1	96.8	98.1	98.4	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	81.7	92.2	93.9	95.2	96.9	98.2	98.7	98.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	81.7	92.3	94.0	95.4	97.1	98.4	98.9	99.1	99.2	99.3	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 4.8-77 6PR
STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	54.9	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	55.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 8000	56.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	58.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000	59.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	62.2	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4500	63.0	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	65.2	65.2
≥ 4000	67.2	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	69.0	71.9	72.1	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	73.6	77.4	77.7	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500	77.6	83.4	83.9	84.6	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	79.8	87.1	87.6	88.3	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	80.4	88.3	89.1	89.9	90.8	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	82.3	91.6	92.3	93.2	94.7	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	82.7	92.1	93.0	93.9	95.3	96.0	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	82.8	92.2	93.3	94.3	95.8	96.7	97.4	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900	82.8	92.2	93.3	94.3	95.8	96.7	97.4	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800	82.8	92.2	93.3	94.3	96.1	97.2	98.0	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0
≥ 400	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0
≥ 300	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0
≥ 200	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0
≥ 100	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0
≥ 0	82.8	92.6	93.7	94.7	96.4	97.6	98.4	99.3	99.4	99.6	99.6	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 9-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	<¼	0
NO CEILING	48.2	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	53.0	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	54.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	55.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	57.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	59.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	61.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	62.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	63.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	65.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	67.7	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	68.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	71.6	76.7	77.1	77.1	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	73.2	78.3	79.2	79.2	79.4	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	75.2	81.3	81.8	82.0	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	77.6	84.9	85.7	86.3	86.8	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	79.1	87.6	88.4	89.4	89.9	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	79.2	87.9	88.8	89.8	90.3	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	80.3	90.7	91.7	92.7	93.7	94.6	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1250	80.4	91.1	92.3	93.4	94.6	95.4	95.8	96.1	96.1	96.2	96.4	96.2	96.2	96.2	96.2	96.2
≥ 1000	80.7	91.7	92.9	94.0	95.1	96.0	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	80.7	91.7	92.9	94.0	95.3	96.2	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	80.7	91.7	92.9	94.0	95.0	96.4	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	80.8	92.1	93.3	94.5	96.3	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.2
≥ 600	80.8	92.1	93.3	94.6	96.3	97.3	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	80.8	92.1	93.3	9 6	96.3	97.3	97.9	98.6	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2
≥ 400	80.8	92.1	93.3	9 .6	96.3	97.3	97.9	98.6	98.7	98.9	99.1	99.2	99.3	99.3	99.4	99.4
≥ 300	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.2	99.3	99.6	99.7	99.8	99.8
≥ 200	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0
≥ 100	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0
≥ 0	80.8	92.1	93.3	94.6	96.3	97.3	97.9	98.6	98.7	98.9	99.3	99.4	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	51.0	54.1	54.3	54.6	54.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	53.2	56.7	56.9	57.1	57.2	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	53.7	57.1	57.3	57.6	57.7	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	54.0	58.0	58.2	58.4	58.6	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	55.1	58.7	58.9	59.1	59.2	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	55.9	59.7	59.9	60.1	60.3	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	58.0	61.9	62.1	62.4	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	59.1	63.1	63.3	63.6	63.8	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	60.3	64.4	64.7	65.0	65.2	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	61.7	66.2	66.6	66.9	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000	63.6	68.4	68.8	69.1	69.3	69.3	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	66.3	72.4	72.8	73.1	73.4	73.4	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	67.3	73.2	73.6	73.9	74.2	74.2	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	69.0	76.3	76.7	77.1	77.4	77.4	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	71.3	78.3	78.8	79.2	79.6	79.6	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	73.1	81.7	82.2	82.6	83.1	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	73.8	83.2	84.1	84.9	85.2	85.2	85.2	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	75.2	85.0	86.0	87.0	88.0	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	75.7	85.9	86.9	88.0	89.0	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	77.0	89.3	90.8	92.0	93.3	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	77.1	89.9	91.4	92.7	94.2	94.6	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	77.3	90.3	92.4	93.9	95.6	96.0	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	77.3	91.1	92.9	94.3	96.0	96.4	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	77.3	91.1	93.0	94.6	96.3	96.8	96.9	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4
≥ 700	77.3	91.4	93.4	95.0	97.0	97.4	97.6	97.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3
≥ 600	77.3	91.4	93.4	95.0	97.1	97.7	97.8	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4
≥ 500	77.3	91.6	93.6	95.1	97.2	98.0	98.4	98.7	99.1	99.2	99.4	99.4	99.4	99.6	99.6
≥ 400	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.3	99.4	99.6	99.7	99.7	99.8	99.8
≥ 300	77.3	91.6	93.6	95.2	97.3	98.1	98.6	98.9	99.3	99.4	99.6	99.7	99.7	99.8	99.8
≥ 200	77.3	91.6	93.6	95.2	97.3	98.1	98.6	99.0	99.4	99.6	99.8	99.8	100.0	100.0	100.0
≥ 100	77.3	91.6	93.6	95.2	97.3	98.1	98.6	99.0	99.4	99.6	99.8	99.8	100.0	100.0	100.0
≥ 0	77.3	91.6	93.6	95.2	97.3	98.1	98.6	99.0	99.4	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	47.6	47.8	47.9	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3
≥ 20000	48.8	51.1	51.3	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 18000	49.3	51.6	51.8	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 16000	49.8	52.2	52.4	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 14000	50.7	53.1	53.3	53.5	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8
≥ 12000	51.6	54.1	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 10000	53.5	56.3	56.6	56.7	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
≥ 9000	54.3	57.3	57.5	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 8000	55.7	58.8	59.1	59.3	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 7000	57.0	60.4	60.7	60.9	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 6000	58.4	62.2	62.6	62.7	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 5000	61.0	65.6	66.1	66.3	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 4500	61.8	66.8	67.3	67.5	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 4000	64.7	70.7	71.3	71.6	71.8	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	66.4	72.8	73.5	73.8	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 3000	69.4	76.7	77.5	78.0	78.2	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 2500	71.5	80.2	81.1	81.8	82.5	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 2000	73.4	83.3	84.3	85.3	86.2	86.5	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1800	74.0	84.2	85.3	86.3	87.2	87.6	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1500	75.5	87.3	88.6	89.9	91.3	91.7	92.1	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1200	75.8	88.2	89.7	91.1	92.6	93.2	93.6	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1000	76.2	89.0	90.7	92.2	93.9	94.5	95.0	95.3	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 900	76.2	89.2	90.9	92.5	94.2	94.9	95.4	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3
≥ 800	76.3	89.5	91.3	92.9	94.8	95.5	96.1	96.5	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.2
≥ 700	76.4	89.9	91.7	93.4	95.5	96.2	96.9	97.3	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.1
≥ 600	76.4	90.0	91.9	93.6	95.7	96.5	97.1	97.6	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4
≥ 500	76.5	90.3	92.3	94.0	96.1	97.0	97.7	98.3	98.5	98.8	99.0	99.1	99.2	99.3	99.3	99.4
≥ 400	76.5	90.3	92.3	94.1	96.2	97.1	97.9	98.5	98.7	99.0	99.3	99.3	99.5	99.6	99.6	99.7
≥ 300	76.5	90.3	92.3	94.1	96.2	97.2	97.9	98.6	98.8	99.1	99.5	99.5	99.7	99.8	99.8	99.9
≥ 200	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
≥ 100	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0
≥ 0	76.5	90.3	92.3	94.1	96.3	97.2	97.9	98.6	98.8	99.2	99.5	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (SITE NO.) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.2	46.1	47.4	47.7	48.0	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3
≥ 20000	40.0	48.0	49.4	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.2
≥ 18000	41.1	48.3	50.2	50.5	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1
≥ 16000	41.6	49.5	50.9	51.2	51.4	51.4	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7
≥ 14000	42.3	50.3	51.8	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.7
≥ 12000	43.0	51.6	53.1	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0
≥ 10000	45.3	54.1	55.7	56.1	56.3	56.3	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8
≥ 9000	45.6	54.6	56.2	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3
≥ 8000	46.0	55.5	57.1	57.8	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.5
≥ 7000	48.1	58.4	60.1	60.9	61.1	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.7
≥ 6000	49.8	60.4	62.4	63.2	63.5	63.5	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2
≥ 5000	52.7	65.1	67.2	68.1	68.4	68.4	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
≥ 4500	53.7	66.7	68.9	69.9	70.2	70.2	70.4	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.9
≥ 4000	55.5	71.7	74.6	75.8	76.2	76.2	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0
≥ 3500	56.7	73.8	76.8	78.3	78.7	78.7	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.5
≥ 3000	57.8	76.6	80.0	81.7	82.5	82.5	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 2500	58.8	79.0	82.6	84.6	85.6	85.6	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5
≥ 2000	59.4	81.3	85.5	87.7	88.8	89.0	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9
≥ 1800	59.4	81.6	85.9	88.2	89.2	89.5	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 1500	59.7	83.0	87.7	90.1	91.6	91.9	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1200	60.0	84.1	88.9	91.3	92.9	93.2	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1000	60.4	85.4	90.8	93.1	94.7	95.1	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥ 900	60.4	85.6	91.0	93.3	95.1	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
≥ 800	60.9	86.0	91.4	94.0	95.9	96.3	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2
≥ 700	60.9	86.0	91.4	94.1	96.3	96.5	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.4
≥ 600	60.9	86.1	91.6	94.3	96.5	96.9	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.8
≥ 500	60.9	86.5	91.9	94.6	96.9	97.3	97.8	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4
≥ 400	60.9	86.6	92.0	94.7	97.1	97.6	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 300	60.9	86.6	92.0	94.7	97.3	97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.9	98.9	98.9	99.0
≥ 200	60.9	86.6	92.0	94.7	97.4	97.8	98.6	98.8	98.8	98.8	99.0	99.0	99.4	99.4	99.5	99.6
≥ 100	60.9	86.6	92.0	94.7	97.4	97.8	98.6	98.8	98.8	98.8	99.0	99.0	99.5	99.5	99.6	99.7
≥ 0	60.9	86.6	92.0	94.7	97.4	97.8	98.6	98.8	98.8	98.8	99.0	99.0	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.9	39.1	39.9	41.0	41.9	42.2	42.4	42.4	42.4	42.7	42.9	42.9	43.0	43.0	43.1	43.3
≥ 20000	36.9	41.6	42.7	43.9	44.9	45.3	45.5	45.6	45.6	45.9	46.1	46.1	46.2	46.2	46.3	46.5
≥ 18000	36.9	41.8	42.9	44.1	45.2	45.5	45.7	45.8	45.8	46.1	46.3	46.3	46.5	46.5	46.6	46.8
≥ 16000	37.0	41.9	43.0	44.2	45.3	45.6	45.8	45.9	45.9	46.2	46.5	46.5	46.6	46.6	46.7	46.9
≥ 14000	37.4	42.5	43.5	44.7	45.8	46.1	46.3	46.5	46.5	46.8	47.0	47.0	47.1	47.1	47.2	47.4
≥ 12000	38.7	43.8	44.8	46.0	47.1	47.5	47.7	47.8	47.8	48.2	48.4	48.4	48.5	48.5	48.6	48.8
≥ 10000	41.3	46.6	47.8	49.1	50.3	50.8	51.0	51.1	51.1	51.4	51.6	51.6	51.7	51.7	51.8	52.0
≥ 9000	41.5	46.9	48.2	49.6	50.8	51.2	51.4	51.5	51.5	51.8	52.0	52.0	52.2	52.2	52.3	52.5
≥ 8000	43.0	48.7	50.4	51.9	53.1	53.5	53.8	53.9	53.9	54.3	54.5	54.5	54.6	54.6	54.7	54.9
≥ 7000	44.2	50.8	52.5	54.1	55.3	55.8	56.1	56.2	56.2	56.7	56.9	56.9	57.0	57.0	57.1	57.3
≥ 6000	45.8	53.2	55.2	56.9	58.1	58.6	58.9	59.0	59.0	59.5	59.7	59.7	59.8	59.8	59.9	60.1
≥ 5000	49.1	57.2	59.4	61.1	62.3	62.8	63.1	63.3	63.3	63.8	64.0	64.0	64.1	64.1	64.3	64.5
≥ 4500	50.1	59.4	61.6	63.3	64.5	65.1	65.4	65.6	65.6	66.0	66.2	66.2	66.3	66.3	66.6	66.8
≥ 4000	51.9	64.4	67.2	69.1	70.8	71.4	71.8	72.2	72.2	72.6	72.8	72.8	72.9	72.9	73.2	73.4
≥ 3500	52.3	65.9	69.1	71.2	72.9	73.5	74.0	74.3	74.3	74.7	74.9	74.9	75.1	75.1	75.4	75.6
≥ 3000	53.2	68.6	72.6	74.8	76.7	77.3	77.7	78.1	78.1	78.5	78.7	78.7	78.8	78.8	79.1	79.4
≥ 2500	54.5	71.3	75.4	77.7	79.7	80.3	80.8	81.1	81.1	81.5	81.7	81.7	81.8	81.8	82.2	82.4
≥ 2000	54.9	73.7	78.1	80.6	83.3	84.0	84.4	84.8	84.8	85.3	85.5	85.5	85.6	85.6	85.9	86.1
≥ 1800	55.1	74.1	78.6	81.4	84.1	84.7	85.2	85.6	85.6	86.0	86.2	86.2	86.3	86.3	86.7	86.9
≥ 1500	55.4	76.0	80.6	83.4	86.6	87.2	87.8	88.3	88.3	88.8	89.0	89.0	89.1	89.1	89.5	89.7
≥ 1200	55.7	77.3	82.2	85.1	88.2	89.0	89.8	90.2	90.2	90.8	91.0	91.0	91.1	91.1	91.4	91.6
≥ 1000	56.1	78.2	83.2	86.2	89.8	90.6	91.4	91.8	91.9	92.5	92.8	92.8	92.9	92.9	93.2	93.4
≥ 900	56.1	78.3	83.5	86.7	90.4	91.3	92.0	92.5	92.7	93.2	93.5	93.5	93.7	93.7	94.0	94.2
≥ 800	56.3	79.0	84.5	87.8	91.7	92.6	93.4	93.9	94.1	94.6	94.9	94.9	95.1	95.1	95.4	95.6
≥ 700	56.3	79.2	84.9	88.4	92.3	93.1	94.0	94.4	94.6	95.2	95.5	95.5	95.6	95.6	95.9	96.1
≥ 600	56.3	79.2	85.1	88.5	92.4	93.2	94.1	94.5	94.7	95.3	95.6	95.6	95.8	95.8	96.3	96.6
≥ 500	56.3	79.9	85.8	89.2	93.5	94.4	95.3	95.8	96.0	96.6	96.9	96.9	97.1	97.1	97.6	97.8
≥ 400	56.3	79.9	85.8	89.4	93.9	94.8	95.8	96.3	96.6	97.1	97.4	97.4	97.6	97.6	98.2	98.6
≥ 300	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.1	98.1	98.6	99.0
≥ 200	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.1	98.1	98.6	99.1
≥ 100	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.2	98.2	98.7	99.6
≥ 0	56.3	79.9	85.8	89.4	93.9	94.8	95.9	96.7	96.9	97.5	97.8	97.8	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.5	38.1	39.0	39.7	40.1	40.2	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.0
≥ 20000	37.6	40.8	41.8	42.6	43.0	43.2	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.0
≥ 18000	37.8	41.1	42.2	43.0	43.5	43.8	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.5
≥ 16000	38.1	41.3	42.4	43.2	43.8	44.0	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.7
≥ 14000	39.1	42.5	43.5	44.4	44.9	45.2	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.9
≥ 12000	40.9	44.6	45.7	46.6	47.1	47.3	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1
≥ 10000	42.7	47.1	48.4	49.4	50.0	50.2	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 9000	43.2	47.6	48.9	49.9	50.5	50.8	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.5
≥ 8000	44.6	49.2	50.6	51.9	52.6	52.8	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
≥ 7000	46.3	51.5	53.0	54.2	55.1	55.3	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
≥ 6000	48.7	54.1	55.7	56.9	57.7	58.0	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 5000	51.0	56.8	58.4	59.6	60.5	60.8	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.6
≥ 4500	51.8	58.0	59.7	60.9	61.8	62.0	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.9
≥ 4000	54.2	62.4	64.3	65.7	67.4	67.8	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8
≥ 3500	55.3	64.4	66.5	68.2	69.9	70.3	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 3000	56.8	68.1	70.3	72.2	74.3	75.1	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0
≥ 2500	59.1	71.4	73.9	75.7	78.2	78.7	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.7
≥ 2000	61.3	75.3	78.2	80.6	83.4	84.0	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2
≥ 1800	61.5	75.7	78.6	81.1	83.9	84.5	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.7
≥ 1500	62.2	77.0	79.9	82.4	85.5	86.1	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5
≥ 1200	62.9	78.4	81.3	83.8	86.9	87.6	88.6	88.9	89.1	89.2	89.2	89.2	89.4	89.4	89.5	89.8
≥ 1000	63.2	79.4	82.6	85.4	89.0	90.0	91.2	91.5	91.7	91.8	91.8	91.8	91.9	91.9	92.0	92.4
≥ 900	63.2	79.7	83.0	86.0	89.7	90.6	91.9	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.9	93.2
≥ 800	63.3	79.9	83.3	86.3	90.4	91.6	93.1	93.5	93.9	94.0	94.0	94.0	94.1	94.2	94.3	94.6
≥ 700	63.3	80.2	83.7	86.8	90.8	92.0	92.5	94.3	94.6	94.7	94.7	94.7	94.8	94.9	95.1	95.4
≥ 600	63.3	80.4	83.9	87.2	91.2	92.5	94.5	95.3	95.7	95.8	95.8	95.8	95.9	96.0	96.2	96.6
≥ 500	63.4	81.1	84.8	88.4	92.5	93.8	95.8	96.6	97.0	97.1	97.1	97.1	97.3	97.4	97.6	98.0
≥ 400	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.4	97.8	98.0	98.0	98.0	98.2	98.3	98.5	98.9
≥ 300	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.5	98.6	98.8	99.2
≥ 200	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.6	98.7	98.9	99.6
≥ 100	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.6	98.7	99.0	99.8
0	63.4	81.1	84.9	88.5	92.6	94.1	96.5	97.5	98.2	98.3	98.3	98.3	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUNE NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	41.1	41.9	41.9	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	40.3	44.5	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000	40.6	44.8	45.9	45.9	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 16000	41.0	45.2	46.3	46.3	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	41.4	45.6	46.9	46.9	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	42.7	47.2	48.5	48.5	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 10000	45.9	50.9	52.3	52.4	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	46.2	51.4	52.8	52.9	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	47.1	53.5	55.1	55.5	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	48.4	55.3	56.8	57.2	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	49.7	56.6	58.3	58.8	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	51.7	59.6	61.4	61.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	52.5	60.4	62.4	62.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	55.5	64.8	67.1	67.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	56.2	65.7	68.1	68.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	59.8	70.6	73.0	73.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	63.1	75.3	78.1	79.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	66.0	79.5	82.6	83.8	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	66.1	79.6	82.7	83.9	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	67.5	82.5	85.6	86.5	88.0	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	68.2	83.7	87.2	88.6	90.0	90.9	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	68.6	84.7	88.6	90.6	92.3	93.7	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	68.6	85.1	89.0	91.2	92.8	94.2	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	68.7	85.8	90.1	92.4	94.1	95.5	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	68.7	86.0	90.3	92.6	94.4	95.9	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	68.7	86.0	90.4	92.9	94.8	96.5	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	68.8	86.3	90.9	93.4	95.5	97.3	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	68.8	86.3	90.9	93.4	95.5	97.3	98.9	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) B-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	36.3	39.6	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	40.3	44.1	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	41.1	44.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	41.3	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	42.2	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 12000	43.7	47.8	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000	46.0	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	46.5	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	48.9	54.6	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 7000	50.3	57.2	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	51.3	58.3	58.9	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	54.3	62.3	63.2	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	55.8	64.0	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	61.0	70.6	71.8	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3500	62.4	72.5	74.0	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	66.8	77.4	79.2	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2500	69.4	81.2	83.5	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	71.5	85.1	87.7	88.9	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	72.4	86.2	88.9	90.1	90.6	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	73.7	89.0	91.7	93.0	93.6	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	74.1	90.0	92.7	94.1	94.9	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	74.2	90.8	93.7	95.3	96.3	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	74.2	90.8	94.0	95.7	96.9	97.1	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	74.3	91.2	94.5	96.2	97.6	97.8	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	74.3	91.2	94.5	96.2	97.7	98.0	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	74.6	91.5	94.8	96.7	98.2	98.4	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	74.6	91.5	94.8	96.7	98.2	98.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.6	91.5	94.8	96.7	98.2	98.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	36.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	42.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	43.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000	43.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	44.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	46.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	49.5	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	50.9	56.0	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	53.0	59.0	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 7000	54.7	61.4	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 6000	56.3	63.3	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000	59.1	66.5	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	60.9	68.8	69.4	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	64.8	74.9	75.6	75.9	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	67.0	78.1	78.8	79.2	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	70.5	82.7	83.5	84.3	84.7	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	73.0	85.8	87.0	88.0	88.9	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	74.7	88.4	89.8	90.8	91.7	92.0	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	74.8	88.9	90.3	91.3	92.3	92.6	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	75.1	89.9	91.5	92.7	93.9	94.3	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	75.4	90.8	92.4	93.8	94.9	95.5	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	75.4	91.3	93.3	94.8	96.0	96.6	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	75.4	91.5	93.5	95.2	96.3	97.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	75.6	91.7	94.0	95.6	96.8	97.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	75.6	91.7	94.1	95.7	96.9	97.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	75.6	91.7	94.1	95.7	96.9	97.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	75.6	91.8	94.2	95.8	97.1	98.0	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	75.6	91.8	94.2	95.8	97.1	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.6	91.8	94.2	95.8	97.1	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.6	91.8	94.2	95.8	97.1	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.6	91.8	94.2	95.8	97.1	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.6	91.8	94.2	95.8	97.1	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥0
NO CEILING	38.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	46.1	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	46.7	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	46.9	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	47.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	48.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	51.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	51.9	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000	53.9	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	55.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	56.7	64.0	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 5000	58.2	66.6	67.5	67.6	67.6	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	59.6	68.7	69.8	69.9	70.1	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	63.0	73.5	75.2	75.5	76.0	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	65.2	77.0	78.7	79.0	79.7	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	67.1	80.0	82.3	82.7	83.4	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	69.2	83.3	85.8	86.6	88.0	88.4	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	70.3	85.3	88.1	89.0	91.1	91.7	92.4	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	70.6	85.8	88.6	89.6	91.6	92.3	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	70.9	87.3	90.3	91.3	93.4	94.1	94.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	71.4	88.0	91.2	92.3	94.7	95.4	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	71.5	88.5	92.0	93.1	95.7	96.3	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	71.5	88.6	92.3	93.3	95.9	96.6	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	71.5	88.7	92.4	93.4	96.0	96.9	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	71.5	88.7	92.6	93.7	96.2	97.1	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	71.5	88.7	92.6	93.7	96.3	97.2	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	71.5	88.8	92.8	94.0	96.9	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.5	88.8	92.8	94.0	97.0	97.8	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUNE NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	41.6	47.8	48.4	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	43.5	50.2	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	44.4	51.1	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	44.7	51.5	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	45.7	52.8	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	46.3	53.7	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 10000	47.2	54.8	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	47.2	54.9	55.5	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	48.5	56.8	57.3	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	50.2	58.6	59.5	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000	52.3	61.1	62.2	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	55.7	65.8	67.2	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	56.1	6 .6	69.0	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4000	59.8	74.6	76.9	77.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	61.1	76.7	78.9	79.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	62.6	79.7	82.4	83.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
≥ 2500	63.9	82.6	85.9	86.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 2000	64.2	84.1	88.0	88.9	90.8	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 1800	64.3	85.1	89.2	90.2	92.0	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1500	64.6	86.6	91.2	92.2	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 1200	64.7	87.1	91.7	92.7	94.9	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1000	64.9	88.2	92.8	94.1	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 900	65.1	88.4	93.1	94.4	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 800	65.3	88.6	93.4	94.7	97.0	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 700	65.3	88.8	93.7	94.9	97.4	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.3
≥ 600	65.3	88.8	93.7	94.9	97.4	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.3
≥ 500	65.3	89.2	94.1	95.4	98.0	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.8
≥ 400	65.3	89.4	94.2	95.5	98.3	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.1
≥ 300	65.3	89.5	94.3	95.6	98.6	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 200	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0
≥ 100	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0
≥ 0	65.3	89.5	94.3	95.6	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 73-77 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥½	≥¼	≥5/16	≥ 0	≥0
NO CEILING	37.5	41.6	42.4	42.6	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2
≥ 20000	41.0	45.3	46.3	46.8	47.1	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5
≥ 18000	41.5	46.5	47.1	47.5	47.8	47.8	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.2
≥ 16000	41.8	46.8	47.5	47.9	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	42.6	47.7	48.5	48.8	49.1	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.5
≥ 12000	43.0	48.1	49.0	50.3	50.5	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9
≥ 10000	46.1	52.0	52.9	53.3	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 9000	46.6	52.7	53.6	54.0	54.4	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8
≥ 8000	48.1	54.8	55.8	56.4	56.7	56.8	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2
≥ 7000	49.7	56.9	58.0	58.6	59.0	59.1	59.2	59.3	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.5
≥ 6000	51.3	58.9	60.1	60.8	61.2	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 5000	54.0	62.5	63.9	64.6	65.1	65.2	65.4	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.7
≥ 4500	55.1	64.2	65.7	66.4	67.0	67.1	67.3	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6
≥ 4000	58.2	69.6	71.6	72.5	73.1	73.5	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0
≥ 3500	59.5	71.7	73.9	74.9	75.8	76.0	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5
≥ 3000	61.8	75.5	77.9	79.1	80.2	80.4	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 2500	63.9	78.7	81.5	82.9	84.2	84.4	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.2
≥ 2000	65.3	81.0	84.7	86.3	87.9	88.3	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 1800	65.5	82.1	85.4	87.0	88.6	89.0	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9
≥ 1500	66.1	83.9	87.3	89.0	90.6	91.3	91.8	91.9	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3
≥ 1200	66.5	84.9	88.4	90.2	92.2	92.7	93.3	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9
≥ 1000	66.8	85.8	89.6	91.6	93.8	94.4	95.1	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 900	66.8	86.0	89.9	92.0	94.2	94.9	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.3
≥ 800	67.0	86.4	90.5	92.6	94.8	95.7	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 700	67.0	86.5	90.6	92.8	95.2	96.0	96.7	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.7
≥ 600	67.0	86.6	90.8	93.0	95.5	96.2	97.1	97.5	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.1
≥ 500	67.1	86.9	91.2	93.4	96.1	96.9	97.8	98.3	98.4	98.6	98.7	98.7	98.7	98.8	98.9	99.0
≥ 400	67.1	86.9	91.4	93.5	96.2	97.1	98.2	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.3	99.4
≥ 300	67.1	86.9	91.2	93.5	96.3	97.2	98.3	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.6
≥ 200	67.1	86.9	91.4	93.5	96.3	97.2	98.3	98.9	99.1	99.2	99.3	99.3	99.5	99.5	99.6	99.8
≥ 100	67.1	86.9	91.4	93.5	96.3	97.2	98.3	98.9	99.1	99.2	99.3	99.3	99.5	99.5	99.7	99.9
0	67.1	86.9	91.4	93.5	96.3	97.2	98.3	98.9	99.1	99.2	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUME NY (STATION NAME) 65-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	31.7	44.0	46.8	49.1	50.4	50.4	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	32.7	46.9	49.3	51.7	53.1	53.2	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	32.9	47.2	49.7	52.1	53.6	53.7	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	33.0	47.6	50.0	52.4	53.9	54.0	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	33.9	48.7	51.1	53.6	55.0	55.1	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	34.7	50.4	52.9	55.3	56.8	56.9	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	36.8	53.6	56.0	58.4	59.9	60.0	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	37.1	54.6	57.0	59.4	60.9	61.0	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	37.8	55.8	58.2	60.8	62.2	62.3	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	38.7	57.3	59.9	62.4	63.9	64.0	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	40.2	59.2	62.0	64.6	66.0	66.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	42.9	64.0	66.9	69.7	71.2	71.6	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	43.3	64.9	67.9	70.7	72.2	72.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000	45.3	69.8	73.8	77.2	79.0	79.4	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	46.1	71.0	75.2	78.9	81.1	81.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	47.0	72.8	77.9	81.6	83.9	84.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	47.3	74.2	79.6	83.3	85.8	86.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	48.0	76.0	81.6	86.0	88.6	89.3	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	48.3	76.9	82.6	87.0	89.6	90.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	48.4	78.2	84.2	88.9	92.0	92.9	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	48.4	78.7	84.7	89.4	92.6	93.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	48.4	78.8	84.8	89.9	93.0	93.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	48.4	78.9	84.9	90.3	93.6	94.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	48.4	78.9	84.9	90.4	93.7	94.7	96.0	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	48.4	78.9	84.9	90.4	93.8	94.8	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	48.4	78.9	84.9	90.4	93.8	94.8	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	48.4	78.9	84.9	90.6	93.9	95.4	97.3	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 400	48.4	79.0	85.1	90.8	94.1	95.8	97.9	98.2	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.0
≥ 300	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.6	99.6
≥ 200	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.6	99.8
≥ 100	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.6	99.8
≥ 0	48.4	79.0	85.1	90.8	94.2	96.0	98.3	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	24.0	34.7	37.6	39.3	41.0	41.7	42.0	42.3	42.9	43.0	43.2	43.2	43.2	43.3	43.3	43.4
≥ 20000	25.9	38.0	41.6	43.3	46.1	46.2	46.6	47.1	47.8	47.9	48.1	48.1	48.1	48.2	48.2	48.3
≥ 18000	26.1	38.8	42.3	44.1	46.9	47.0	47.0	47.9	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.1
≥ 16000	26.7	39.7	43.2	45.0	47.8	47.9	48.4	48.8	49.4	49.6	49.8	49.8	49.8	49.9	49.9	50.0
≥ 14000	27.2	40.9	44.6	46.3	49.1	49.3	49.9	50.2	50.9	51.0	51.2	51.2	51.2	51.3	51.3	51.4
≥ 12000	28.0	42.0	45.8	47.6	50.5	50.6	51.2	51.6	52.2	52.3	52.6	52.6	52.6	52.7	52.7	52.8
≥ 10000	30.4	45.0	48.9	50.7	53.6	53.9	54.4	54.8	55.4	55.6	55.8	55.9	55.9	56.0	56.0	56.2
≥ 9000	31.0	46.1	50.1	52.1	55.4	55.7	55.9	56.2	56.9	57.0	57.2	57.3	57.3	57.4	57.4	57.7
≥ 8000	32.0	47.6	51.8	53.9	56.9	57.2	57.6	58.1	58.8	58.9	59.1	59.1	59.2	59.3	59.3	59.6
≥ 7000	33.0	49.4	53.7	55.9	58.8	59.1	59.8	60.1	60.8	60.9	61.1	61.1	61.2	61.3	61.3	61.6
≥ 6000	33.6	50.6	54.9	57.0	60.0	60.7	61.4	61.8	62.4	62.6	62.8	62.8	62.9	63.0	63.0	63.2
≥ 5000	35.2	54.0	58.3	60.4	63.6	64.3	65.1	65.4	66.1	66.2	66.4	66.4	66.6	66.7	66.7	66.9
≥ 4500	36.4	56.1	60.6	62.7	66.0	66.9	67.6	67.9	68.6	68.7	68.9	68.9	69.0	69.1	69.1	69.3
≥ 4000	39.0	61.3	66.0	69.1	73.0	74.0	74.9	75.3	76.0	76.1	76.3	76.3	76.4	76.6	76.6	76.8
≥ 3500	39.8	63.0	68.3	70.9	75.0	76.0	76.9	77.3	78.0	78.1	78.4	78.4	78.7	78.8	78.8	79.0
≥ 3000	40.3	64.4	69.9	72.0	77.1	78.2	79.2	79.7	80.3	80.4	80.8	80.8	81.0	81.1	81.2	81.4
≥ 2500	41.4	66.7	72.4	75.2	80.0	81.2	82.3	83.0	83.7	83.8	84.1	84.1	84.3	84.4	84.6	84.8
≥ 2000	42.2	69.2	75.1	78.2	83.4	84.7	85.8	86.4	87.2	87.4	87.8	87.9	88.0	88.1	88.2	88.6
≥ 1800	42.2	69.6	75.0	78.1	83.9	85.1	86.2	86.9	87.7	87.9	88.2	88.2	88.4	88.6	88.7	89.0
≥ 1500	43.3	71.6	78.1	81.4	87.1	88.4	89.7	90.3	91.2	91.6	91.9	91.9	92.1	92.2	92.3	92.7
≥ 1200	43.4	72.0	78.8	82.1	87.8	89.1	90.3	91.2	92.1	92.4	92.8	92.9	93.0	93.1	93.2	93.6
≥ 1000	43.4	72.7	79.4	83.0	88.9	90.2	91.7	92.7	93.6	93.9	94.2	94.2	94.4	94.6	94.7	95.0
≥ 900	43.4	72.9	79.8	83.3	89.3	90.8	92.4	93.7	94.4	94.9	95.2	95.2	95.4	95.6	95.7	96.0
≥ 800	43.4	73.0	79.9	83.4	89.4	91.0	92.7	93.9	94.5	95.2	95.6	95.6	95.8	95.9	96.0	96.3
≥ 700	43.4	73.0	80.1	83.6	90.3	91.9	93.6	94.8	95.8	96.1	96.4	96.4	96.7	96.8	96.9	97.2
≥ 600	43.4	73.0	80.1	83.6	90.4	92.0	93.9	95.1	96.1	96.4	96.9	96.9	97.1	97.2	97.3	97.7
≥ 500	43.4	73.0	80.4	84.2	91.0	92.7	94.7	95.9	96.9	97.2	97.7	97.7	97.9	98.0	98.3	98.7
≥ 400	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.4	98.6	98.9	99.2
≥ 300	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.4	98.6	98.9	99.2
≥ 200	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.4	98.7	99.0	99.3
≥ 100	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.4	98.7	99.1	99.7
≥ 0	43.4	73.0	80.4	84.2	91.0	92.9	95.2	96.4	97.4	97.8	98.2	98.2	98.4	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.9	33.8	36.1	37.7	39.1	39.8	40.6	40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	28.4	38.3	40.9	42.7	44.3	45.4	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	28.9	39.2	41.8	43.8	45.4	46.3	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	29.3	40.0	42.6	44.3	46.0	47.1	47.9	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	29.8	41.1	43.7	45.4	47.3	48.4	49.2	49.2	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	31.7	43.8	46.3	48.1	50.2	51.3	52.1	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	33.6	46.7	49.6	51.3	53.7	54.8	55.6	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	34.0	47.3	50.3	52.1	54.7	55.8	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	35.2	49.7	52.7	54.9	57.3	58.6	59.3	59.3	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	36.2	51.3	54.7	56.8	59.2	60.4	61.2	61.2	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000	36.9	52.4	56.1	58.2	61.0	62.3	63.0	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	38.8	55.3	59.1	61.3	64.1	65.7	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	40.4	57.7	61.4	63.7	66.9	68.2	69.0	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	42.3	60.7	64.9	68.0	71.9	73.4	74.2	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	43.2	62.4	66.8	70.1	74.2	75.9	76.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	43.8	64.1	68.8	72.3	76.8	78.6	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	45.7	67.2	72.2	76.2	81.0	83.3	84.2	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	46.9	69.4	74.4	78.7	84.0	86.6	87.6	87.8	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800	47.0	69.8	75.0	79.2	84.6	87.1	88.3	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0
≥ 1500	47.3	70.4	75.8	80.0	85.7	88.6	90.0	90.3	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1200	47.6	71.2	76.7	80.9	87.0	90.0	91.7	92.0	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000	47.9	71.8	77.4	82.1	88.7	91.8	93.7	94.0	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 900	47.9	71.8	77.6	82.4	89.0	92.2	94.2	94.7	95.0	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 800	48.0	71.9	77.9	82.8	89.6	92.8	94.8	95.2	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9
≥ 700	48.2	72.1	78.1	83.0	90.0	93.3	95.3	95.9	96.2	96.3	96.7	96.7	96.8	96.8	96.8	96.8
≥ 600	48.2	72.2	78.2	83.2	90.4	93.8	95.8	96.3	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3
≥ 500	48.2	72.7	78.9	83.9	91.4	95.0	97.2	97.9	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	48.2	72.7	78.9	83.9	91.6	95.2	97.6	98.2	98.7	98.8	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.3	99.3	99.7	99.7	99.7	99.7
≥ 200	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	99.8
≥ 100	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	99.8
≥ 0	48.2	72.7	78.9	84.0	91.7	95.3	97.7	98.3	98.8	99.0	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	29.0	37.6	38.7	38.9	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 20000	33.8	43.9	45.2	45.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	34.4	44.8	46.1	46.6	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	34.7	45.1	46.4	46.9	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	35.4	46.3	47.7	48.1	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	36.8	48.0	49.3	49.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	39.6	51.9	53.2	53.8	55.1	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	40.3	52.8	54.2	54.8	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	41.6	54.6	56.7	57.3	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	43.0	56.1	58.3	59.1	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	44.1	58.0	60.4	61.0	62.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	46.4	61.3	63.8	64.6	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	47.0	62.2	64.7	65.6	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	50.1	67.0	70.6	71.7	73.6	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	51.7	69.4	73.1	74.2	77.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	53.9	72.8	76.7	77.9	80.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	56.1	76.0	80.2	81.7	84.7	85.2	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	57.8	78.6	83.0	84.7	88.2	88.9	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	58.3	79.3	83.8	85.4	89.0	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	59.3	80.9	85.6	87.4	91.9	93.3	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	59.6	81.6	86.3	88.8	93.6	95.3	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	59.8	82.3	87.0	90.2	95.2	97.3	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	59.8	82.3	87.6	90.3	95.3	97.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	59.8	82.4	87.8	90.6	95.6	97.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	59.8	82.4	87.8	90.6	95.7	98.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	59.8	82.6	87.9	90.7	95.9	98.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.9	82.8	88.1	90.9	96.1	98.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	28.3	34.7	35.8	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000	36.3	43.9	45.4	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 18000	36.7	44.2	45.8	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	37.3	44.9	46.4	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	38.6	46.1	47.4	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	40.1	48.0	49.3	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000	41.3	50.8	52.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	41.9	51.3	52.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	43.0	53.7	55.0	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	46.3	56.4	58.3	59.4	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	47.9	58.7	60.8	61.8	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	51.9	63.7	65.7	67.1	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	53.9	65.7	67.7	69.2	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	59.0	73.4	76.1	77.8	78.7	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	60.2	74.9	77.7	79.6	80.6	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	64.7	81.4	84.9	86.9	88.6	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	65.9	83.1	86.6	88.8	91.0	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	66.8	85.0	88.9	90.9	93.3	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	67.2	85.4	89.4	91.4	93.9	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	67.8	86.4	91.1	93.4	96.0	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	67.9	86.8	91.8	94.4	97.1	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	67.9	87.4	92.6	95.2	97.9	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	67.9	87.4	92.7	95.3	98.0	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	67.9	87.4	92.9	95.6	98.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) R-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	30.8	37.8	38.7	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 20000	38.8	46.9	48.0	48.4	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.
≥ 18000	39.1	47.4	48.6	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	39.4	47.9	49.0	49.4	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
≥ 14000	40.9	49.4	50.6	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	41.9	50.8	52.0	52.4	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.
≥ 10000	44.9	54.9	56.1	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	45.8	56.6	57.8	58.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	47.8	58.7	59.9	60.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	50.2	61.8	63.0	63.4	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	51.1	63.1	64.4	65.1	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	55.3	69.4	70.9	71.6	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	56.7	71.2	73.0	73.8	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	61.8	79.0	81.3	82.2	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	63.8	81.6	84.0	85.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	65.6	84.7	87.2	88.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	66.3	86.1	89.2	90.7	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	66.9	87.3	90.9	92.4	94.2	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	67.0	87.6	91.1	92.7	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	67.6	89.1	93.0	94.7	97.1	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	68.1	89.8	93.8	95.6	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	68.1	90.0	94.2	96.0	98.4	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.1	90.0	94.3	96.1	98.6	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	34.0	41.2	42.4	42.9	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	40.8	49.9	51.3	51.8	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	41.2	50.8	52.2	52.7	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	41.6	51.1	52.6	53.0	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	43.0	52.7	54.1	54.8	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 12000	43.9	54.0	55.6	56.0	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	46.6	57.7	59.4	60.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	47.7	59.3	61.3	62.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	49.7	62.0	64.1	64.8	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	51.9	64.9	67.0	67.8	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	52.9	66.7	68.8	69.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 5000	55.9	71.6	74.1	75.1	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	56.3	72.3	75.0	76.1	77.4	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	59.7	78.6	81.6	83.0	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	60.9	81.1	84.1	85.6	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	62.2	82.7	85.9	87.3	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	63.4	85.0	88.2	89.7	92.0	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	64.2	86.1	89.3	91.3	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	64.2	86.2	89.4	91.4	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	64.8	88.1	91.3	93.6	96.9	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	64.9	88.6	91.8	94.0	97.4	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	64.9	88.8	92.2	94.6	98.0	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	64.9	88.8	92.2	94.6	98.0	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	65.0	88.9	92.3	94.7	98.1	98.6	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	65.0	88.9	92.3	94.7	98.1	98.6	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	65.0	88.9	92.4	94.8	98.2	98.7	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.0	88.9	92.4	94.8	98.2	98.7	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 6-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.3	44.9	46.7	47.4	49.0	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	35.8	49.1	51.2	52.2	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	35.9	49.6	51.7	52.7	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	36.4	50.1	52.2	53.2	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	37.9	52.2	54.4	55.4	57.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000	39.1	53.7	55.9	56.9	58.4	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	41.9	57.7	60.1	61.2	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	42.4	58.7	61.1	62.2	64.0	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	43.7	61.1	63.6	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
≥ 7000	45.8	63.9	66.3	67.6	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	46.4	65.2	67.7	69.2	71.1	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	48.4	70.0	72.8	74.4	76.6	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	48.4	70.9	73.9	75.6	77.7	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	51.0	75.4	79.1	81.6	84.1	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	52.0	77.9	81.9	84.4	87.1	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	52.9	80.3	84.6	87.1	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	53.6	81.4	85.7	88.4	91.2	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	54.1	82.9	87.1	90.3	93.0	94.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	54.2	83.2	87.4	90.7	94.0	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	54.4	84.8	89.0	92.6	96.0	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	54.4	85.3	89.6	93.1	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	54.8	85.8	90.0	93.6	97.1	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	54.8	85.9	90.1	93.7	97.2	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	54.8	85.9	90.1	93.7	97.3	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	54.8	85.9	90.1	93.7	97.3	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	54.8	86.0	90.2	93.8	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	54.8	86.3	90.6	94.3	98.2	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	38.6	40.4	41.4	42.5	42.6	42.9	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	34.1	44.6	46.6	47.7	49.0	49.3	49.6	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	34.4	45.3	47.2	48.4	49.7	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5
≥ 16000	34.8	45.8	47.8	48.9	50.2	50.5	50.8	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	35.8	47.2	49.2	50.3	51.7	51.9	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	37.0	48.8	50.9	52.0	53.4	53.7	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	39.4	52.3	54.4	55.7	57.2	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
≥ 9000	40.0	53.3	55.6	56.9	58.4	58.7	59.0	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3
≥ 8000	41.4	55.4	57.8	59.2	60.7	61.0	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥ 7000	43.1	57.7	60.2	61.6	63.1	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 6000	44.1	59.2	61.8	63.3	65.1	65.3	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	46.9	63.7	66.4	68.0	69.8	70.2	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9
≥ 4500	47.8	65.1	68.0	69.7	71.5	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 4000	51.0	70.7	74.2	76.3	78.6	79.2	79.6	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 3500	52.2	72.7	76.4	78.6	81.1	81.8	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	53.8	75.4	79.3	81.8	84.6	85.3	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2
≥ 2500	55.0	77.5	81.8	84.3	87.3	88.1	88.6	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 2000	55.9	79.3	83.8	86.6	90.0	90.9	91.4	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1800	56.1	79.8	84.3	87.1	90.5	91.4	92.1	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1500	56.6	81.2	86.0	89.0	92.6	93.9	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3
≥ 1200	56.8	81.7	86.7	89.8	93.8	94.9	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 1000	56.9	82.2	87.3	90.6	94.7	95.9	96.8	97.1	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.6
≥ 900	56.9	82.3	87.4	90.8	94.9	96.2	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥ 800	56.9	82.3	87.5	90.9	95.1	96.4	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	57.0	82.3	87.6	91.0	95.3	96.6	97.6	98.0	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.6
≥ 600	57.0	82.4	87.6	91.0	95.4	96.8	97.8	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 500	57.0	82.5	87.8	91.3	95.7	97.2	98.3	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400	57.0	82.5	87.8	91.3	95.8	97.3	98.5	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	57.0	82.5	87.8	91.3	95.8	97.3	98.6	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 68-77 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	35.6	49.9	53.4	55.2	56.9	57.3	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.3
≥ 20000	38.0	54.7	58.4	60.4	62.2	62.9	63.0	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.7	64.0
≥ 18000	39.0	56.0	59.7	61.7	63.5	64.2	64.3	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.9	65.3
≥ 16000	39.5	56.8	60.4	62.6	64.4	65.1	65.2	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.8	66.1
≥ 14000	40.8	58.3	61.9	64.1	65.9	66.6	66.7	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.6
≥ 12000	41.4	59.2	62.9	65.1	66.9	67.5	67.6	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.6
≥ 10000	42.4	61.1	64.7	66.9	68.7	69.4	69.5	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.4
≥ 9000	42.6	61.6	65.3	67.4	69.2	69.9	70.0	70.3	70.4	70.4	70.4	70.4	70.5	70.5	70.6	71.0
≥ 8000	43.5	63.5	67.3	69.5	71.4	72.0	72.1	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.9	73.2
≥ 7000	43.8	64.2	68.2	70.3	72.2	72.9	73.0	73.4	73.5	73.5	73.5	73.5	73.7	73.7	73.8	74.1
≥ 6000	44.7	66.0	70.0	72.3	74.3	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.9	76.2
≥ 5000	46.0	68.3	72.7	75.1	77.3	78.3	78.5	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.6
≥ 4500	46.5	69.7	74.0	77.3	79.9	80.6	80.9	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.6	81.9
≥ 4000	47.2	73.9	79.5	82.2	85.4	86.1	86.3	86.7	86.8	86.9	86.9	86.9	87.1	87.1	87.2	87.5
≥ 3500	47.3	75.3	81.2	84.5	87.6	88.6	88.9	89.2	89.4	89.6	89.6	89.6	89.8	89.8	89.9	90.2
≥ 3000	48.0	76.7	83.0	86.5	90.3	91.3	91.7	92.0	92.2	92.5	92.5	92.5	92.7	92.7	92.8	93.1
≥ 2500	48.0	77.1	83.9	87.5	91.6	92.6	93.0	93.3	93.4	93.8	93.8	93.8	94.0	94.0	94.1	94.4
≥ 2000	48.2	78.6	85.4	89.0	93.5	94.5	94.9	95.3	95.4	95.7	95.7	95.7	95.9	95.9	96.0	96.3
≥ 1800	48.2	78.7	85.5	89.1	93.7	94.6	95.1	95.4	95.5	95.8	95.8	95.8	96.0	96.0	96.1	96.5
≥ 1500	48.6	79.4	86.1	89.9	94.4	95.4	95.8	96.1	96.2	96.6	96.6	96.6	96.8	96.8	96.9	97.2
≥ 1200	48.6	79.4	86.2	90.1	94.6	95.6	96.0	96.3	96.5	96.8	96.8	96.8	97.0	97.0	97.1	97.4
≥ 1000	48.6	79.5	86.7	90.5	95.1	96.0	96.5	96.8	96.9	97.2	97.2	97.2	97.4	97.4	97.5	97.8
≥ 900	48.6	79.5	86.7	90.5	95.1	96.0	96.5	96.8	96.9	97.2	97.2	97.2	97.4	97.4	97.5	97.8
≥ 800	48.6	80.0	86.9	90.8	95.3	96.2	96.7	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.7	98.1
≥ 700	48.7	80.1	87.0	90.9	95.5	96.6	97.0	97.3	97.4	97.7	97.7	97.7	98.0	98.0	98.1	98.4
≥ 600	48.7	80.2	87.1	91.0	95.6	96.7	97.1	97.4	97.5	97.8	97.8	97.8	98.1	98.1	98.2	98.6
≥ 500	48.7	80.2	87.1	91.1	96.1	97.4	97.8	98.2	98.3	98.6	98.6	98.6	98.8	98.8	98.9	99.4
≥ 400	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.4	98.5	98.8	98.8	98.8	99.0	99.0	99.1	99.6
≥ 300	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	98.9	98.9	98.9	99.1	99.1	99.2	99.8
≥ 200	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	98.9	98.9	98.9	99.1	99.2	99.4	99.9
≥ 100	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	99.0	99.0	99.0	99.2	99.4	99.5	100.0
≥ 0	48.7	80.2	87.2	91.3	96.3	97.6	98.1	98.5	98.6	99.0	99.0	99.0	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.0	39.5	42.7	44.4	47.6	48.3	49.4	49.9	50.1	50.1	50.1	50.2	50.6	50.8	51.1	51.2
≥ 20000	31.1	43.0	46.3	48.1	52.2	52.7	54.1	54.8	55.1	55.1	55.1	55.2	55.6	55.7	56.0	56.1
≥ 18000	31.5	43.4	46.6	48.5	52.6	53.1	54.5	55.3	55.5	55.5	55.5	55.6	56.0	56.1	56.5	56.6
≥ 16000	31.8	44.1	47.4	49.1	53.2	53.8	55.3	56.0	56.2	56.2	56.2	56.3	56.8	56.9	57.2	57.3
≥ 14000	32.8	45.5	48.8	50.5	54.7	55.3	56.8	57.5	57.7	57.7	57.7	57.9	58.3	58.4	58.7	58.8
≥ 12000	33.2	45.9	49.4	51.2	55.4	55.9	57.5	58.3	58.5	58.5	58.5	58.6	59.0	59.1	59.5	59.6
≥ 10000	35.3	48.6	52.5	54.3	58.8	59.4	61.3	62.0	62.3	62.3	62.3	62.4	62.8	62.9	63.2	63.4
≥ 9000	36.2	49.7	53.5	55.0	60.0	60.5	62.5	63.2	63.4	63.4	63.4	63.5	64.0	64.1	64.4	64.6
≥ 8000	37.2	51.3	55.5	57.6	62.0	62.6	64.6	65.4	65.6	65.6	65.6	65.7	66.1	66.2	66.6	66.8
≥ 7000	38.1	52.6	57.2	59.5	64.0	64.5	66.6	67.4	67.6	67.6	67.6	67.7	68.2	68.3	68.6	68.8
≥ 6000	38.8	53.9	58.6	61.2	65.8	66.3	68.4	69.2	69.5	69.5	69.5	69.6	70.0	70.1	70.4	70.6
≥ 5000	40.6	57.4	62.0	65.4	70.1	70.9	72.9	73.8	74.0	74.1	74.1	74.2	74.6	74.7	75.1	75.3
≥ 4500	41.1	58.2	64.1	66.7	71.4	72.2	74.2	75.1	75.3	75.4	75.4	75.5	75.9	76.0	76.5	76.7
≥ 4000	42.2	61.9	68.5	71.4	76.8	77.8	79.9	80.8	81.0	81.1	81.1	81.2	81.6	81.7	82.2	82.4
≥ 3500	42.6	63.0	69.7	72.8	78.3	79.5	81.6	82.5	82.7	83.0	83.0	83.1	83.5	83.7	84.1	84.3
≥ 3000	43.4	65.5	72.3	75.8	81.8	83.0	85.2	86.2	86.5	86.9	86.9	87.0	87.4	87.5	88.0	88.3
≥ 2500	43.5	66.2	73.0	76.9	83.7	85.1	87.2	88.3	88.5	88.9	88.9	89.0	89.5	89.6	90.0	90.3
≥ 2000	43.5	67.5	74.5	78.7	85.7	87.2	89.4	90.4	90.6	91.1	91.1	91.2	91.7	91.8	92.3	92.6
≥ 1800	43.7	68.0	74.9	79.1	86.2	87.7	89.9	91.0	91.2	91.6	91.6	91.7	92.3	92.4	92.8	93.1
≥ 1500	44.0	68.6	76.0	80.3	87.8	89.5	91.7	93.0	93.2	93.7	93.7	93.8	94.3	94.4	94.8	95.2
≥ 1200	44.1	68.7	76.2	80.6	88.2	89.8	92.0	93.3	93.5	94.0	94.0	94.1	94.6	94.7	95.2	95.5
≥ 1000	44.1	68.8	76.3	80.9	88.4	90.1	92.5	93.8	94.0	94.5	94.6	94.7	95.3	95.4	95.8	96.1
≥ 900	44.1	68.8	76.3	80.9	88.5	90.3	92.7	94.0	94.2	94.7	94.8	94.9	95.5	95.6	96.0	96.3
≥ 800	44.1	68.8	76.3	80.9	88.5	90.4	92.8	94.1	94.4	94.9	95.1	95.2	95.7	95.8	96.2	96.6
≥ 700	44.1	69.1	76.7	81.2	88.8	90.8	93.2	94.5	94.8	95.4	95.5	95.6	96.1	96.2	96.7	97.0
≥ 600	44.1	69.1	76.7	81.2	88.8	90.9	93.3	94.6	94.9	95.5	95.6	95.7	96.2	96.3	96.8	97.1
≥ 500	44.1	69.1	76.7	81.2	88.8	90.9	93.5	94.9	95.3	95.8	95.9	96.0	96.7	96.8	97.2	97.6
≥ 400	44.1	69.2	76.8	81.3	88.9	91.0	93.8	95.2	95.5	96.0	96.2	96.3	97.0	97.1	97.6	98.1
≥ 300	44.1	69.2	76.8	81.3	88.9	91.1	93.9	95.3	95.6	96.1	96.3	96.5	97.2	97.3	98.0	98.9
≥ 200	44.1	69.2	76.8	81.3	88.9	91.1	93.9	95.3	95.6	96.1	96.6	96.7	97.4	97.5	98.2	99.2
≥ 100	44.1	69.2	76.8	81.3	88.9	91.2	94.0	95.4	95.7	96.3	96.8	96.9	97.6	97.7	98.4	99.7
≥ 0	44.1	69.2	76.8	81.3	88.9	91.2	94.0	95.4	95.7	96.3	96.8	96.9	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 68-77 JUL
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.4	33.3	36.6	38.5	40.9	41.6	42.0	43.1	43.3	43.3	43.3	43.3	43.7	43.7	43.7	43.7
≥ 20000	29.1	38.8	42.3	44.3	47.3	48.5	49.9	50.4	50.6	50.6	50.8	50.8	51.2	51.2	51.2	51.2
≥ 18000	29.7	39.5	42.9	44.9	48.1	49.2	50.6	51.2	51.4	51.4	51.5	51.5	51.8	51.8	51.8	51.8
≥ 16000	30.5	40.4	43.9	45.9	49.1	50.3	51.7	52.3	52.5	52.5	52.6	52.6	52.9	52.9	52.9	52.9
≥ 14000	31.1	41.2	44.8	47.2	50.6	51.9	53.3	53.9	54.1	54.1	54.2	54.3	54.5	54.5	54.5	54.5
≥ 12000	32.4	42.7	46.3	48.9	53.1	54.4	55.8	56.5	56.7	56.7	56.8	56.8	57.1	57.1	57.1	57.1
≥ 10000	34.2	46.2	50.1	52.7	57.3	58.8	60.3	61.0	61.2	61.2	61.3	61.3	61.6	61.6	61.7	61.7
≥ 9000	34.6	47.0	50.9	53.4	58.1	59.6	61.1	61.7	61.9	61.9	62.0	62.0	62.4	62.4	62.5	62.5
≥ 8000	36.0	48.6	52.7	55.3	60.0	61.5	63.1	63.9	64.1	64.1	64.2	64.2	64.5	64.5	64.6	64.6
≥ 7000	36.7	49.8	54.2	56.9	61.9	63.7	65.3	66.0	66.2	66.2	66.3	66.3	66.7	66.7	66.8	66.8
≥ 6000	37.5	51.5	56.0	58.8	63.9	65.7	67.4	68.2	68.4	68.4	68.5	68.5	68.8	68.8	68.9	68.9
≥ 5000	38.4	53.1	58.1	61.0	66.3	68.2	69.9	70.8	71.0	71.0	71.1	71.1	71.4	71.4	71.5	71.5
≥ 4500	38.8	53.9	58.8	61.8	67.3	69.1	70.9	71.7	71.9	71.9	72.0	72.0	72.4	72.4	72.5	72.5
≥ 4000	40.4	56.5	61.9	65.4	71.2	73.2	74.9	75.9	76.1	76.1	76.2	76.2	76.6	76.6	76.7	76.7
≥ 3500	41.7	58.3	64.0	67.6	73.7	75.7	77.4	78.4	78.6	78.6	78.7	78.7	79.0	79.0	79.1	79.1
≥ 3000	43.8	61.7	67.8	72.0	78.7	80.8	82.5	83.4	83.7	84.0	84.1	84.1	84.4	84.4	84.5	84.6
≥ 2500	44.2	62.6	68.9	73.3	80.0	82.0	84.1	85.1	85.4	85.7	85.8	85.8	86.1	86.1	86.2	86.3
≥ 2000	44.6	64.2	70.9	75.9	82.9	85.3	87.5	88.9	89.5	89.8	89.9	89.9	90.4	90.2	90.3	90.4
≥ 1800	44.6	64.2	70.9	75.9	83.0	85.6	87.8	89.2	89.8	90.1	90.2	90.2	90.5	90.5	90.6	90.6
≥ 1500	44.6	64.6	71.5	76.6	84.2	87.1	89.5	91.4	91.9	92.5	92.6	92.6	92.9	92.9	93.0	93.1
≥ 1200	44.8	65.8	72.8	78.2	86.0	88.8	91.3	93.2	93.9	94.4	94.5	94.5	94.8	94.8	94.9	95.1
≥ 1000	44.9	66.0	73.2	78.8	87.0	89.8	92.5	94.5	95.2	95.7	95.8	95.8	96.1	96.1	96.2	96.3
≥ 900	44.9	66.0	73.2	78.8	87.0	90.0	92.7	94.9	95.6	96.1	96.2	96.2	96.6	96.6	96.7	96.8
≥ 800	44.9	66.1	73.3	78.9	87.1	90.2	92.9	95.2	95.8	96.3	96.4	96.5	96.8	96.9	96.9	97.0
≥ 700	44.9	66.1	73.3	78.9	87.1	90.4	93.1	95.4	96.0	96.6	96.7	96.7	97.0	97.0	97.1	97.2
≥ 600	44.9	66.1	73.3	78.9	87.1	90.5	93.2	95.5	96.1	96.7	96.8	96.8	97.1	97.1	97.2	97.3
≥ 500	44.9	66.1	73.3	79.0	87.2	90.8	93.8	96.0	96.7	97.2	97.3	97.3	97.6	97.6	97.7	97.8
≥ 400	44.9	66.1	73.4	79.1	87.3	90.9	93.9	96.2	97.0	97.6	97.8	97.8	98.3	98.3	98.4	98.5
≥ 300	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.4	98.8	98.8	99.1	99.6
≥ 200	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.5	98.9	98.9	99.4	99.8
≥ 100	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.5	98.9	98.9	99.4	99.9
0	44.9	66.1	73.4	79.1	87.4	91.0	94.1	96.7	97.5	98.2	98.4	98.5	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 73-77 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.8	41.3	43.7	45.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	35.5	46.9	49.4	51.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	35.8	47.3	49.9	51.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	36.1	47.8	50.4	52.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	36.5	48.5	51.2	53.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	37.7	50.1	52.9	55.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	39.9	53.2	56.5	58.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	40.3	54.4	57.7	60.3	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	41.3	56.5	59.8	62.4	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	41.7	57.2	60.6	63.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	42.6	58.2	61.9	64.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	44.0	60.1	64.1	66.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	44.6	60.9	64.8	67.5	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	47.3	65.1	70.0	73.1	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	48.8	66.7	71.8	75.1	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	52.6	72.4	77.7	81.2	85.8	86.1	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	53.7	74.5	80.4	84.1	89.2	89.9	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	54.7	76.1	82.5	86.3	91.8	92.5	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	54.8	76.2	82.6	86.4	91.9	92.6	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	55.1	77.0	83.9	88.2	93.9	94.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	55.1	77.2	84.2	88.6	94.3	95.1	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	55.3	77.4	84.5	89.2	95.3	96.2	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	55.3	77.8	84.9	89.7	95.8	96.8	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	55.3	77.8	84.9	89.8	96.0	97.0	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	55.3	77.8	84.9	89.8	96.1	97.2	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	55.3	77.8	84.9	89.8	96.2	97.3	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.3	77.8	84.9	89.8	96.2	97.3	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 JUL
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ .	≥5/16	≥ .	≥0
NO CEILING	34.2	40.4	41.4	42.5	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3
≥ 20000	41.2	49.8	51.3	52.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
≥ 18000	41.8	50.4	51.9	53.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 16000	42.4	50.9	52.4	53.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 14000	42.3	51.0	52.5	53.9	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5
≥ 12000	43.2	52.0	53.7	55.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 10000	44.4	53.7	55.4	57.2	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2
≥ 9000	45.5	55.4	57.1	58.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0
≥ 8000	46.5	57.1	59.2	61.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5
≥ 7000	48.2	59.7	61.9	64.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 6000	49.2	61.3	63.5	65.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4
≥ 5000	51.2	64.4	67.0	69.4	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4
≥ 4500	52.2	66.0	68.6	71.1	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1
≥ 4000	55.7	71.7	74.7	77.4	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9
≥ 3500	57.3	74.4	77.7	80.4	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 3000	60.4	79.7	83.3	86.1	89.2	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
≥ 2500	61.4	81.7	85.5	88.4	91.5	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 2000	62.0	83.2	87.4	90.3	94.2	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
≥ 1800	62.0	83.2	87.4	90.4	94.3	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 1500	62.2	83.5	87.8	91.2	95.1	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1200	62.2	83.5	88.2	91.7	95.8	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 1000	62.3	83.9	88.6	92.2	96.3	97.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 900	62.3	83.9	88.6	92.2	96.7	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 800	62.3	83.9	88.6	92.2	96.7	97.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	62.3	83.9	88.6	92.2	96.8	97.8	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 600	62.3	83.9	88.6	92.2	96.8	97.8	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	62.3	83.9	88.6	92.2	96.8	97.8	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	62.3	83.9	88.6	92.2	96.9	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	62.3	83.9	88.6	92.2	96.9	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	62.3	83.9	88.6	92.2	96.9	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	62.3	83.9	88.6	92.2	96.9	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	62.3	83.9	88.6	92.2	96.9	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.8	46.0	48.3	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.7
≥ 20000	47.5	55.1	58.0	58.7	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7
≥ 18000	47.7	55.4	58.3	59.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.1	60.1
≥ 16000	48.1	55.7	58.6	59.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8	60.8	60.8
≥ 14000	48.5	56.2	59.1	59.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4
≥ 12000	50.1	58.2	61.3	62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.7	63.7	63.7
≥ 10000	52.3	61.6	64.9	65.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6
≥ 9000	52.8	62.5	65.8	66.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5
≥ 8000	54.2	64.8	68.6	69.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4
≥ 7000	55.7	67.4	71.3	72.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2
≥ 6000	56.7	69.0	72.9	74.1	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1
≥ 5000	58.3	72.5	76.6	77.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.0	80.0
≥ 4500	58.4	73.3	77.5	78.7	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0
≥ 4000	61.6	78.2	82.8	84.4	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3
≥ 3500	61.9	79.2	83.9	85.6	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8
≥ 3000	63.1	82.4	87.3	89.2	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2
≥ 2500	63.5	83.4	88.4	90.5	93.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7
≥ 2000	64.0	84.6	89.6	91.9	95.7	96.2	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8
≥ 1800	64.0	84.6	89.6	91.9	95.9	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0
1500	64.1	85.2	90.2	92.6	96.7	97.3	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2
≥ 1200	64.1	85.3	90.4	92.8	97.2	97.8	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7
≥ 1000	64.1	85.3	90.5	93.0	97.4	99.1	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 900	64.1	85.3	90.5	93.0	97.4	98.2	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥ 800	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 700	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8
≥ 600	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 500	64.2	85.4	90.6	93.1	97.6	98.4	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	64.2	85.4	90.6	93.1	97.6	98.5	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 JUL
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	44.1	52.5	54.3	55.2	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	49.7	59.6	61.5	62.6	63.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.9
≥ 18000	50.5	60.4	62.4	63.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.9
≥ 16000	50.9	60.8	62.7	63.8	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.3
≥ 14000	51.5	61.6	63.5	64.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.2
≥ 12000	52.7	63.2	65.3	66.6	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.1
≥ 10000	54.8	66.7	69.1	70.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.5
≥ 9000	55.5	67.4	70.1	71.5	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.4
≥ 8000	56.8	69.5	72.3	73.8	75.4	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.1
≥ 7000	58.2	71.7	74.5	76.1	77.7	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.4	78.5
≥ 6000	58.9	72.9	75.7	77.3	79.1	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.9
≥ 5000	59.7	74.5	78.0	79.7	81.5	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.3
≥ 4500	59.8	75.5	78.6	80.4	82.3	82.6	82.7	82.7	82.7	82.8	82.8	82.9	82.8	82.9	82.9	83.0
≥ 4000	61.2	78.8	82.5	84.7	87.0	87.4	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.1	88.1	88.2
≥ 3500	51.6	79.7	83.4	85.8	88.1	88.5	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.2
≥ 3000	62.2	81.6	86.3	89.0	91.7	92.2	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.8	92.9
≥ 2500	62.2	82.6	87.4	90.3	93.2	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.4	94.5	94.5	94.6
≥ 2000	62.6	83.9	89.1	92.2	95.3	95.7	95.8	96.1	96.2	96.5	96.5	96.5	96.6	96.7	96.7	96.8
≥ 1800	62.6	83.9	89.5	92.5	95.6	96.0	96.1	96.5	96.6	96.8	96.8	96.8	96.9	97.0	97.0	97.1
≥ 1500	62.7	84.1	89.7	92.8	96.1	96.5	97.0	97.5	97.6	97.8	97.8	97.8	98.0	98.1	98.1	98.2
≥ 1200	62.7	84.2	89.8	92.9	96.1	96.6	97.1	97.6	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.4
≥ 1000	62.8	84.3	90.4	93.7	97.1	97.5	98.1	98.6	98.8	99.2	99.4	99.4	99.5	99.6	99.6	99.7
≥ 900	62.9	84.6	90.5	93.8	97.2	97.6	98.2	98.7	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.8
≥ 800	62.9	84.6	90.5	93.8	97.2	97.6	98.2	98.7	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.8
≥ 700	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 600	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 500	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 400	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 300	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 200	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
≥ 100	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.9
= 0	62.9	84.6	90.5	93.9	97.3	97.7	98.3	98.8	99.0	99.5	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (WBAN) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	42.5	54.7	57.0	58.7	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	45.2	58.9	61.8	63.8	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	45.7	59.7	62.6	64.5	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	45.9	60.1	63.1	65.1	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	46.7	61.3	64.3	66.3	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.4
≥ 12000	47.5	62.3	65.4	67.4	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 10000	48.7	64.0	68.3	70.4	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 9000	49.0	65.5	69.1	71.3	72.0	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 8000	49.8	66.9	70.8	73.0	73.9	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 7000	50.3	67.5	71.4	73.7	74.6	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
≥ 6000	51.5	69.4	73.2	75.5	76.4	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 5000	52.4	71.1	75.4	77.7	78.9	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
≥ 4500	52.5	71.8	76.0	79.0	80.3	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 4000	53.4	75.0	81.2	84.1	86.0	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 3500	54.3	77.1	83.1	86.9	88.8	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 3000	54.5	78.3	84.8	88.6	91.2	91.7	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 2500	54.6	79.2	86.2	90.1	93.1	93.7	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 2000	55.1	80.5	88.0	92.0	95.5	96.0	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1800	55.2	80.6	88.1	92.2	95.6	96.1	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1500	55.2	81.1	88.5	92.6	96.1	96.7	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1200	55.4	81.3	88.7	92.8	96.0	97.1	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1000	55.4	82.0	89.5	93.8	97.8	98.4	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 900	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	55.5	82.2	89.6	93.9	98.0	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	55.5	82.4	89.8	94.1	98.3	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 4.8-77 YEARS HRL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.3	44.7	47.6	48.5	50.0	50.2	50.5	50.7	50.8	50.8	50.8	50.8	50.9	50.9	51.0	51.0
≥ 20000	39.7	50.8	53.6	55.2	56.9	57.3	57.7	57.9	58.0	58.0	58.0	58.0	58.1	58.2	58.2	58.3
≥ 18000	40.2	51.5	54.3	55.9	57.7	58.1	58.5	58.7	58.7	58.7	58.8	58.8	58.9	58.9	59.0	59.1
≥ 16000	40.6	52.1	54.9	56.5	58.3	58.7	59.1	59.3	59.4	59.4	59.4	59.4	59.5	59.6	59.7	59.7
≥ 14000	41.3	52.7	55.4	57.3	59.4	59.8	60.2	60.4	60.5	60.5	60.5	60.5	60.6	60.7	60.8	60.8
≥ 12000	42.3	54.2	57.1	58.9	61.0	61.4	61.8	62.0	62.1	62.1	62.1	62.1	62.2	62.3	62.4	62.4
≥ 10000	44.0	57.0	60.2	62.1	64.4	64.9	65.4	65.6	65.7	65.7	65.7	65.7	65.8	65.9	66.0	66.0
≥ 9000	44.6	57.9	61.2	63.2	65.5	66.0	66.4	66.7	66.7	66.7	66.7	66.7	66.9	66.9	67.0	67.1
≥ 8000	45.7	59.8	63.3	65.3	67.8	68.2	68.8	69.0	69.1	69.1	69.1	69.1	69.2	69.3	69.4	69.4
≥ 7000	46.6	61.3	64.9	67.0	69.6	70.1	70.7	70.9	71.0	71.0	71.0	71.0	71.1	71.2	71.3	71.4
≥ 6000	47.9	62.8	66.5	68.7	71.4	71.9	72.5	72.8	72.8	72.8	72.9	72.9	73.0	73.1	73.1	73.2
≥ 5000	48.8	65.2	69.3	71.6	74.5	75.1	75.7	76.0	76.0	76.1	76.1	76.1	76.2	76.3	76.3	76.4
≥ 4500	49.2	66.2	70.5	72.8	75.8	76.4	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.6	77.7
≥ 4000	51.1	70.2	75.1	77.6	81.3	82.0	82.7	83.0	83.0	83.1	83.1	83.1	83.2	83.3	83.4	83.5
≥ 3500	51.9	71.7	76.9	79.8	83.4	84.2	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.5	85.6	85.7
≥ 3000	53.5	74.8	80.3	83.6	87.7	88.5	89.2	89.6	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.3
≥ 2500	53.9	75.9	81.7	85.1	89.5	90.4	91.3	91.7	91.8	91.9	92.0	92.0	92.1	92.2	92.3	92.4
≥ 2000	54.3	77.3	83.4	87.1	91.8	92.8	93.7	94.2	94.3	94.5	94.5	94.5	94.7	94.7	94.8	94.9
≥ 1800	54.4	77.4	83.5	87.2	92.0	93.0	93.9	94.4	94.5	94.7	94.7	94.7	94.9	94.9	95.0	95.1
≥ 1500	54.5	77.9	84.4	88.0	93.1	94.1	95.2	95.8	95.9	96.1	96.2	96.2	96.3	96.4	96.5	96.6
≥ 1200	54.6	78.2	84.6	88.5	93.6	94.7	95.8	96.4	96.6	96.8	96.8	96.9	97.0	97.1	97.2	97.3
≥ 1000	54.7	78.5	85.0	89.0	94.3	95.4	96.7	97.3	97.5	97.7	97.8	97.8	97.9	98.0	98.1	98.2
≥ 900	54.7	78.5	85.1	89.1	94.4	95.6	96.9	97.6	97.7	98.0	98.1	98.1	98.2	98.3	98.4	98.5
≥ 800	54.7	78.6	85.1	89.2	94.5	95.8	97.1	97.7	97.9	98.2	98.3	98.3	98.4	98.5	98.6	98.7
≥ 700	54.7	78.7	85.2	89.2	94.7	95.9	97.2	97.9	98.1	98.4	98.5	98.5	98.6	98.7	98.8	98.9
≥ 600	54.7	78.7	85.2	89.3	94.7	96.0	97.3	98.0	98.2	98.5	98.5	98.6	98.7	98.8	98.9	99.0
≥ 500	54.7	78.7	85.2	89.3	94.8	96.1	97.5	98.2	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.2
≥ 400	54.7	78.7	85.2	89.3	94.9	96.2	97.6	98.3	98.6	98.9	99.0	99.0	99.2	99.2	99.3	99.5
≥ 300	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.1	99.1	99.3	99.3	99.5	99.7
≥ 200	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.1	99.2	99.3	99.4	99.6	99.9
≥ 100	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.9
≥ 0	54.7	78.7	85.2	89.3	94.9	96.3	97.7	98.4	98.7	99.0	99.2	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 68-77 AUG
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	<0
NO CEILING	35.1	48.1	51.7	53.4	55.6	57.0	57.7	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.5
≥ 20000	37.2	52.2	56.5	58.4	60.9	62.4	63.3	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.1
≥ 18000	37.3	52.4	56.7	58.6	61.1	62.6	63.5	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3
≥ 16000	37.3	52.5	56.8	58.7	61.2	62.7	63.7	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.4
≥ 14000	38.1	53.5	57.8	60.1	62.6	64.1	65.1	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.8
≥ 12000	38.8	54.6	59.0	61.3	63.8	65.3	66.2	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	67.0
≥ 10000	39.8	56.2	61.0	63.2	65.9	67.4	68.4	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.1
≥ 9000	39.9	56.7	61.4	63.8	66.5	68.0	68.9	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.7
≥ 8000	40.5	57.8	62.7	65.4	68.1	69.6	70.5	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.3
≥ 7000	41.1	59.2	64.3	67.0	69.7	71.4	72.5	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.2
≥ 6000	41.5	60.1	65.2	67.8	70.5	72.3	73.3	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.1
≥ 5000	41.9	62.6	68.5	71.7	74.6	76.7	76.8	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.5
≥ 4500	42.7	64.4	70.4	73.1	75.9	78.0	79.1	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.0
≥ 4000	45.3	69.2	76.0	79.8	83.8	86.0	87.4	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.4
≥ 3500	45.8	70.3	77.4	81.4	85.6	87.8	89.2	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.2
≥ 3000	46.2	72.0	79.7	83.8	88.3	90.5	92.3	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.3
≥ 2500	46.3	72.3	80.2	84.4	88.9	91.2	92.9	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	94.0
≥ 2000	46.5	73.0	81.5	85.8	90.6	93.0	94.7	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.8
≥ 1800	46.6	73.1	81.6	85.9	90.9	93.2	94.9	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8	96.0
≥ 1500	46.6	73.8	82.3	86.7	92.0	94.6	96.3	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.4
≥ 1200	46.6	73.9	82.6	87.0	92.4	94.9	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.7
≥ 1000	46.6	74.1	82.8	87.4	93.0	95.6	97.3	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.4
≥ 900	46.6	74.1	82.9	87.5	93.1	95.7	97.4	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.5
≥ 800	46.6	74.2	83.1	87.8	93.4	96.0	97.7	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.8
≥ 700	46.6	74.2	83.1	87.8	93.7	96.2	98.0	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.1
≥ 600	46.6	74.2	83.1	87.8	93.8	96.3	98.1	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 500	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.4
≥ 400	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.4
≥ 300	46.6	74.2	83.1	87.8	93.9	96.5	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.4
≥ 200	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.6
≥ 100	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.7
≥ 0	46.6	74.2	83.1	87.8	93.9	96.6	98.3	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUNE NY (STATION NAME) 8-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.9	41.0	44.4	47.0	50.5	51.6	53.2	54.2	54.3	54.5	54.7	54.8	54.8	54.8	55.3	55.5
≥ 20000	32.0	44.8	48.1	51.4	54.8	56.1	58.0	59.0	59.1	59.5	59.7	59.8	59.8	59.8	60.2	60.4
≥ 18000	32.4	45.5	48.7	52.0	55.5	56.8	58.6	59.7	59.8	60.1	60.3	60.4	60.4	60.4	60.9	61.1
≥ 16000	32.4	45.6	48.8	52.2	55.6	56.9	58.7	59.8	59.9	60.2	60.4	60.5	60.5	60.5	61.0	61.2
≥ 14000	32.7	46.2	49.5	52.8	56.2	57.6	59.5	60.5	60.6	61.0	61.2	61.3	61.3	61.3	61.7	61.9
≥ 12000	33.0	46.9	50.1	53.4	56.9	58.3	60.2	61.3	61.4	61.7	61.9	62.0	62.0	62.0	62.5	62.7
≥ 10000	34.0	48.1	51.3	54.8	58.4	59.8	61.7	62.8	62.9	63.2	63.7	63.8	63.8	63.8	64.2	64.4
≥ 9000	34.0	48.4	51.6	55.2	58.7	60.1	62.0	63.1	63.2	63.5	64.0	64.1	64.1	64.1	64.5	64.7
≥ 8000	34.8	50.0	53.3	57.1	60.9	62.3	64.3	65.4	65.5	65.8	66.4	66.5	66.5	66.5	66.8	67.0
≥ 7000	35.3	51.0	54.4	58.2	61.9	63.3	65.3	66.4	66.5	66.9	67.4	67.5	67.5	67.5	67.8	68.0
≥ 6000	36.0	52.2	55.6	59.4	63.3	64.8	67.4	68.5	68.6	68.9	69.4	69.4	69.5	69.5	69.9	70.1
≥ 5000	37.3	54.4	58.5	62.4	66.6	68.1	70.8	72.2	72.3	72.6	73.1	73.1	73.1	73.1	73.5	73.8
≥ 4500	37.7	55.5	59.9	63.8	68.4	70.2	73.0	74.3	74.4	74.7	75.2	75.3	75.3	75.3	75.7	75.9
≥ 4000	39.6	58.9	64.1	69.6	75.1	77.0	80.0	81.5	81.6	81.9	82.5	82.6	82.6	82.6	83.0	83.2
≥ 3500	39.7	60.2	65.9	71.5	77.5	79.5	82.5	84.0	84.1	84.4	84.9	85.1	85.1	85.1	85.5	85.7
≥ 3000	40.1	61.9	68.0	73.8	80.4	82.4	85.5	87.0	87.1	87.4	88.0	88.1	88.1	88.1	88.5	88.7
≥ 2500	40.1	62.6	69.0	74.9	81.7	83.8	87.1	88.6	88.7	89.0	89.6	89.7	89.7	89.7	90.1	90.3
≥ 2000	40.1	63.0	69.8	76.1	83.3	85.1	88.4	89.9	90.0	90.3	90.9	91.0	91.0	91.0	91.4	91.6
≥ 1800	40.1	63.1	69.9	76.5	83.5	85.6	88.9	90.4	90.5	90.9	91.4	91.5	91.5	91.5	91.9	92.2
≥ 1500	40.1	63.4	70.5	77.4	84.6	86.8	90.1	91.8	91.9	92.3	92.8	92.9	92.9	92.9	93.3	93.5
≥ 1200	40.1	64.0	71.5	78.2	85.7	87.8	91.5	93.2	93.3	93.7	94.2	94.3	94.3	94.3	94.7	94.9
≥ 1000	40.2	64.6	72.2	78.9	86.8	89.0	92.7	94.5	94.6	94.9	95.5	95.6	95.7	95.7	96.1	96.5
≥ 900	40.2	64.6	72.2	78.9	86.8	89.1	92.9	94.7	94.8	95.2	95.7	95.8	95.9	95.9	96.3	96.7
≥ 800	40.2	64.6	72.2	78.9	86.8	89.2	93.1	94.9	95.1	95.4	95.9	96.0	96.1	96.1	96.6	96.9
≥ 700	40.2	64.6	72.4	78.9	86.8	89.2	93.1	94.9	95.1	95.4	95.9	96.0	96.1	96.1	96.6	96.9
≥ 600	40.2	64.6	72.3	79.0	87.0	89.5	93.4	95.3	95.4	95.7	96.2	96.3	96.5	96.5	96.9	97.2
≥ 500	40.2	64.6	72.3	79.0	87.1	89.6	93.5	95.5	95.7	96.2	96.8	96.9	97.0	97.0	97.4	97.7
≥ 400	40.3	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.0	96.6	97.1	97.2	97.3	97.3	97.7	98.1
≥ 300	40.3	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.1	96.8	97.3	97.4	97.6	97.7	98.3	98.6
≥ 200	40.3	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.5	97.1	97.6	97.7	98.0	98.1	98.8	99.1
≥ 100	40.3	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.6	97.2	97.7	97.8	98.1	98.2	98.9	99.4
≥ 0	40.3	64.7	72.5	79.2	87.4	89.9	93.9	95.8	96.6	97.2	97.7	97.8	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	27.1	35.8	37.7	39.4	41.2	42.6	43.9	44.4	44.8	45.1	45.5	45.5	45.6	45.7	46.0	46.0
≥ 20000	30.3	40.3	42.9	44.7	47.1	48.6	50.0	50.5	51.0	51.3	51.7	51.7	51.8	51.9	52.3	52.3
≥ 18000	30.3	40.6	43.3	45.2	47.5	49.0	50.4	51.0	51.4	51.7	52.2	52.2	52.3	52.4	52.7	52.7
≥ 16000	30.8	41.1	43.8	45.6	48.0	49.5	51.0	51.4	51.8	52.2	52.6	52.6	52.7	52.8	53.1	53.1
≥ 14000	31.2	41.9	45.1	47.0	49.5	51.0	52.5	53.0	53.4	53.8	54.2	54.2	54.3	54.4	54.7	54.7
≥ 12000	32.0	43.5	46.7	48.6	51.1	52.6	54.1	54.6	55.1	55.4	55.8	55.8	55.9	56.0	56.3	56.3
≥ 10000	32.8	44.7	48.2	50.2	52.9	54.4	56.0	56.6	57.0	57.4	57.8	57.8	58.0	58.1	58.4	58.4
≥ 9000	33.2	45.5	48.9	51.0	53.7	55.2	56.8	57.3	57.7	58.2	58.6	58.6	58.7	58.8	59.1	59.1
≥ 8000	34.3	46.9	50.6	52.7	55.5	57.0	58.7	59.4	59.8	60.3	60.8	60.8	60.9	61.0	61.3	61.3
≥ 7000	35.1	48.2	52.0	54.2	57.3	59.1	61.1	61.9	62.6	63.1	63.5	63.5	63.7	63.8	64.1	64.1
≥ 6000	35.6	49.4	53.4	55.8	59.2	61.1	63.2	64.2	64.8	65.4	65.8	65.8	65.9	66.0	66.3	66.3
≥ 5000	36.5	51.0	55.3	57.7	61.4	63.2	65.7	67.0	67.6	68.4	68.8	68.8	68.9	69.0	69.4	69.4
≥ 4500	36.8	51.6	56.1	58.7	62.8	64.6	67.1	68.4	69.0	69.8	70.2	70.2	70.3	70.4	70.8	70.8
≥ 4000	38.2	54.3	59.1	62.6	67.0	69.1	72.2	73.8	74.4	75.3	75.7	75.7	75.8	75.9	76.2	76.2
≥ 3500	38.9	55.6	60.8	64.2	68.6	70.9	74.1	75.8	76.7	77.5	78.0	78.0	78.1	78.2	78.5	78.5
≥ 3000	40.9	58.3	63.5	67.2	71.9	74.3	78.1	80.1	81.0	81.9	82.4	82.4	82.5	82.6	82.9	82.9
≥ 2500	41.4	59.2	64.5	68.3	73.1	75.6	79.6	81.7	82.6	83.7	84.1	84.1	84.2	84.3	84.6	84.6
≥ 2000	42.0	60.4	66.1	70.0	74.9	77.4	81.5	83.9	84.7	85.9	86.3	86.3	86.5	86.6	86.9	86.9
≥ 1800	42.0	60.6	66.3	70.2	75.2	77.6	81.7	84.1	84.9	86.2	86.7	86.7	86.8	86.9	87.2	87.2
≥ 1500	42.4	61.9	68.1	71.9	77.4	80.5	84.8	87.4	88.4	89.9	90.3	90.3	90.4	90.5	90.9	90.9
≥ 1200	42.7	62.8	69.0	72.9	78.8	82.0	86.6	89.1	90.1	91.6	92.0	92.0	92.2	92.3	92.6	92.6
≥ 1000	42.9	63.9	70.3	74.2	80.9	84.2	88.9	91.8	92.8	94.4	94.8	94.8	94.9	95.1	95.5	95.5
≥ 900	42.9	63.9	70.3	74.2	80.9	84.3	89.0	91.9	92.9	94.5	94.9	94.9	95.1	95.2	95.6	95.6
≥ 800	42.9	63.9	70.3	74.2	80.9	84.5	89.4	92.4	93.3	94.9	95.4	95.4	95.5	95.6	96.0	96.0
≥ 700	42.9	64.0	70.4	74.3	81.0	84.8	90.0	93.0	94.0	95.6	96.0	96.0	96.1	96.2	96.7	96.7
≥ 600	42.9	64.0	70.4	74.3	81.1	84.9	90.2	93.2	94.2	95.8	96.2	96.2	96.3	96.5	96.9	96.9
≥ 500	42.9	64.2	70.6	74.5	81.3	85.2	90.6	93.8	94.8	96.5	96.9	96.9	97.0	97.1	97.5	97.6
≥ 400	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.0	95.1	96.9	97.3	97.3	97.4	97.5	98.0	98.2
≥ 300	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.3	98.7	99.1
≥ 200	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.9	98.2	98.3	98.7	99.1
≥ 100	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.3	98.7	99.4
≥ 0	42.9	64.2	70.8	74.6	81.5	85.4	90.9	94.1	95.2	97.1	97.8	97.8	98.2	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 AUG
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	30.8	39.5	41.4	43.1	43.7	44.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	35.2	45.6	48.8	50.9	52.0	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	35.4	46.1	49.2	51.3	52.4	53.5	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	35.4	46.2	49.3	51.5	52.5	53.6	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	35.7	46.8	49.9	52.1	53.2	54.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000	36.9	48.5	51.7	53.8	54.9	56.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000	37.9	50.8	53.9	56.2	57.4	58.6	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	38.3	51.2	54.6	56.8	58.0	59.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	38.9	52.1	55.6	58.0	59.0	60.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	40.5	54.3	58.2	60.5	62.1	63.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	41.1	55.8	59.7	62.0	63.7	65.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	41.8	56.9	61.2	63.8	65.6	67.3	68.6	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	42.1	57.9	62.2	64.9	67.2	68.9	70.3	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	45.0	62.1	66.8	70.0	72.4	74.4	76.1	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	46.8	64.4	69.2	72.3	74.8	76.7	78.6	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	49.3	67.9	73.6	77.0	79.4	81.4	83.5	84.1	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	50.6	70.2	76.2	79.7	82.6	84.6	86.8	87.3	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	51.6	72.0	78.1	81.8	85.4	87.6	89.6	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	52.0	72.7	79.0	82.8	86.3	88.4	90.5	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	53.0	75.1	82.1	86.0	89.8	91.9	94.1	94.6	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	53.4	76.1	83.4	87.5	91.4	93.5	95.7	96.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	53.6	76.5	83.9	87.7	92.1	94.4	96.8	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	53.6	76.6	84.0	87.9	92.4	94.8	97.2	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	53.6	76.6	84.1	88.2	92.7	95.2	97.5	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	53.6	76.7	84.2	88.3	92.9	95.4	98.0	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	53.6	76.7	84.2	88.3	93.0	95.6	98.2	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	53.6	76.9	84.3	88.4	93.1	95.8	98.5	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	53.6	76.9	84.4	88.5	93.2	95.9	98.6	[illegible]	[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.6	76.9	84.4	88.5	93.2	95.9	98.6	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.2	42.0	43.3	44.5	45.7	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	38.0	48.9	50.6	52.0	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000	38.5	49.6	51.3	52.7	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	38.8	49.9	51.7	53.1	54.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	39.6	50.9	52.6	54.2	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	40.3	51.7	53.7	55.4	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	41.9	54.3	56.5	58.3	59.6	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	42.2	54.8	57.0	59.0	60.3	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	43.5	56.9	59.4	61.6	63.0	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	45.2	59.4	61.8	64.1	65.6	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	45.8	60.4	63.0	65.5	67.0	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	47.0	62.8	65.6	68.3	70.1	70.8	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	48.1	64.8	67.7	70.4	72.3	72.9	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	51.4	70.6	74.8	77.8	79.9	80.5	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	52.0	72.7	77.3	80.3	82.4	83.1	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	56.9	78.2	83.0	86.5	88.6	89.6	90.9	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	58.5	80.5	85.4	89.2	91.5	92.5	93.8	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	59.8	82.4	87.3	91.4	94.0	94.9	96.2	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	60.2	82.8	87.8	91.9	94.6	95.6	96.9	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	60.8	83.5	88.6	92.8	95.5	96.5	97.7	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	60.9	83.8	88.8	93.1	96.0	97.0	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	60.9	84.1	89.1	93.4	96.5	97.4	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	60.9	84.2	89.2	93.5	96.6	97.5	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	60.9	84.3	89.5	93.8	96.9	97.8	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	<¼	≥0
NO CEILING	38.7	45.3	46.7	47.5	49.7	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	45.5	53.5	55.4	56.9	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	45.6	53.8	56.0	57.2	59.4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	45.7	54.3	56.6	57.7	59.9	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	46.6	55.6	57.8	59.0	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	47.7	57.0	59.2	60.5	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	49.6	59.8	62.2	63.5	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	50.9	61.6	64.1	65.6	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	53.0	64.3	66.8	68.4	70.9	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	53.9	65.6	68.1	69.9	72.5	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	54.5	66.8	69.5	71.5	74.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	55.5	68.7	71.4	73.8	76.8	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	57.0	70.5	73.5	75.7	78.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	59.4	76.1	79.4	81.7	84.9	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	60.8	78.1	81.9	84.3	87.6	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	63.2	82.9	86.9	89.5	92.9	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	63.9	83.2	87.7	90.4	93.9	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	64.4	84.4	88.9	91.5	95.1	96.9	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	64.5	84.5	89.0	91.6	95.2	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	64.5	84.7	89.4	91.9	95.6	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	64.6	85.1	89.7	92.3	95.9	97.8	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	64.9	85.6	90.3	92.9	96.6	98.5	98.8	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 900	64.9	85.6	90.3	92.9	96.6	98.5	98.8	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 800	64.9	85.6	90.4	93.0	96.7	98.6	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 700	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0
0	64.9	85.6	90.4	93.0	97.0	98.9	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	44.0	52.0	53.7	54.6	56.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	51.1	61.1	62.9	64.0	66.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	51.4	61.5	63.4	64.5	66.9	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	51.4	61.9	63.9	64.9	67.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	52.2	62.9	64.8	66.0	68.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	52.6	64.2	66.2	67.7	70.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	54.4	66.6	68.7	70.2	72.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	55.1	67.3	69.5	71.1	73.9	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	56.5	69.0	71.5	73.3	76.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	56.9	70.1	72.8	74.8	78.1	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	57.8	71.5	74.5	76.8	79.9	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	58.0	72.9	76.5	78.9	82.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	59.0	74.5	78.4	80.9	84.0	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	61.1	78.3	82.7	85.3	88.7	90.2	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	61.7	79.4	83.9	86.6	90.0	91.5	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	62.8	81.4	86.5	89.5	93.0	94.6	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	63.2	82.0	87.2	90.3	93.9	95.6	96.1	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	63.8	83.1	88.3	91.7	95.5	97.2	97.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	63.8	83.1	88.3	91.7	95.5	97.2	97.8	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	63.8	83.2	88.5	92.0	95.8	97.5	98.2	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	63.9	83.3	88.7	92.3	96.1	97.8	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.9	83.5	88.9	92.5	96.3	98.1	98.7	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 48-77 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	54.4	56.8	57.8	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	45.1	58.3	61.3	62.3	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	45.7	59.2	62.3	63.4	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	45.9	59.8	62.8	64.0	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	46.2	60.3	63.3	64.6	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	47.2	62.0	65.3	66.7	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	48.3	63.9	67.3	68.7	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	48.5	64.2	67.6	69.0	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	49.2	65.3	68.8	70.5	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	50.4	67.7	71.4	73.8	77.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	51.3	69.1	73.2	75.7	79.6	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	52.3	71.7	76.2	78.9	82.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	52.8	72.9	77.7	80.4	84.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	54.3	76.8	81.9	85.1	89.3	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	54.7	78.2	83.5	86.9	91.4	92.9	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	55.4	79.4	85.3	88.7	93.3	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	55.8	80.4	86.5	89.9	94.7	96.2	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	55.8	80.9	87.1	90.5	95.4	96.9	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	55.8	80.9	87.2	90.6	95.6	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	56.1	81.4	87.7	91.2	96.2	97.8	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	56.2	81.8	88.3	91.7	96.9	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	56.2	81.9	88.4	92.0	97.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.3	44.6	47.0	48.3	50.5	51.4	52.0	52.2	52.3	52.3	52.4	52.4	52.5	52.5	52.6	52.6
≥ 20000	39.3	50.6	53.4	55.1	57.4	58.4	59.1	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.7	59.7
≥ 18000	39.6	51.1	53.9	55.6	58.0	58.9	59.6	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.3
≥ 16000	39.7	51.4	54.2	56.0	58.3	59.2	59.9	60.2	60.3	60.3	60.4	60.4	60.5	60.5	60.6	60.6
≥ 14000	40.3	52.3	55.1	57.0	59.3	60.3	61.0	61.3	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7
≥ 12000	41.1	53.6	56.5	58.4	60.8	61.8	62.6	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2
≥ 10000	42.3	55.5	58.6	60.7	63.2	64.2	64.9	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.6	65.7
≥ 9000	42.7	56.2	59.3	61.4	64.0	65.0	65.8	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.5	66.6
≥ 8000	43.8	57.8	61.1	63.4	66.1	67.1	68.0	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.7
≥ 7000	44.8	59.4	62.9	65.3	68.1	69.3	70.2	70.6	70.7	70.8	70.9	70.9	71.0	71.0	71.1	71.1
≥ 6000	45.5	60.7	64.3	66.8	69.7	70.9	71.9	72.3	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.9
≥ 5000	46.3	62.6	66.7	69.4	72.4	73.8	74.8	75.3	75.4	75.6	75.7	75.7	75.7	75.8	75.9	75.9
≥ 4500	47.0	64.0	68.3	71.0	74.2	75.6	76.6	77.3	77.4	77.5	77.7	77.7	77.7	77.7	77.8	77.9
≥ 4000	49.3	68.3	73.1	76.2	80.2	81.8	83.2	83.8	83.9	84.1	84.2	84.2	84.3	84.3	84.4	84.4
≥ 3500	50.2	69.8	75.0	78.4	82.2	84.0	85.4	86.1	86.2	86.4	86.5	86.6	86.6	86.6	86.7	86.7
≥ 3000	51.8	72.7	78.3	82.0	86.0	87.8	89.4	90.1	90.4	90.6	90.8	90.8	90.8	90.8	90.9	91.0
≥ 2500	52.5	73.8	79.6	83.4	87.5	89.4	91.1	91.8	92.0	92.3	92.5	92.5	92.5	92.5	92.6	92.7
≥ 2000	53.0	74.9	80.9	84.9	89.2	91.1	92.8	93.6	93.8	94.1	94.3	94.3	94.3	94.3	94.4	94.5
≥ 1800	53.1	75.1	81.2	85.2	89.6	91.5	93.2	94.0	94.2	94.5	94.7	94.7	94.7	94.7	94.8	94.9
≥ 1500	53.4	75.9	82.1	86.2	90.9	92.9	94.7	95.6	95.8	96.1	96.3	96.3	96.3	96.3	96.4	96.5
≥ 1200	53.5	76.3	82.8	86.8	91.6	93.7	95.6	96.4	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.4
≥ 1000	53.6	76.8	83.2	87.4	92.4	94.5	96.4	97.4	97.6	98.0	98.1	98.1	98.2	98.2	98.3	98.4
≥ 900	53.6	76.8	83.3	87.4	92.5	94.6	96.5	97.5	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.5
≥ 800	53.6	76.8	83.4	87.5	92.6	94.8	96.7	97.7	98.0	98.3	98.5	98.5	98.5	98.5	98.7	98.7
≥ 700	53.6	76.9	83.4	87.6	92.7	94.9	96.9	97.9	98.2	98.5	98.7	98.7	98.8	98.8	98.9	99.0
≥ 600	53.6	76.9	83.4	87.6	92.8	95.0	97.0	98.0	98.3	98.7	98.8	98.9	98.9	98.9	99.0	99.1
≥ 500	53.6	76.9	83.4	87.6	92.8	95.1	97.2	98.2	98.5	98.9	99.0	99.1	99.1	99.1	99.2	99.3
≥ 400	53.7	76.9	83.5	87.7	92.9	95.2	97.2	98.3	98.6	99.0	99.2	99.2	99.2	99.2	99.3	99.4
≥ 300	53.7	76.9	83.5	87.7	92.9	95.2	97.2	98.3	98.6	99.0	99.2	99.3	99.3	99.4	99.5	99.6
≥ 200	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.6	99.7
≥ 100	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.6	99.8
≥ 0	53.7	76.9	83.5	87.7	92.9	95.2	97.3	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) R-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.2	42.0	44.1	45.4	47.4	47.7	48.0	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.7	48.7
≥ 20000	35.9	44.8	47.2	48.8	50.9	51.1	51.7	52.2	52.2	52.2	52.4	52.4	52.6	52.6	52.7	52.7
≥ 18000	36.2	45.1	47.7	49.2	51.3	51.6	52.1	52.7	52.7	52.7	52.9	52.9	53.0	53.0	53.1	53.1
≥ 16000	36.4	45.6	48.1	49.7	52.1	52.2	52.8	53.3	53.3	53.3	53.5	53.6	53.7	53.7	53.8	53.8
≥ 14000	36.9	46.3	48.9	50.6	52.9	53.2	54.0	54.6	54.6	54.6	54.8	54.8	54.9	54.9	55.0	55.0
≥ 12000	37.4	47.0	49.6	51.3	53.7	54.0	54.8	55.3	55.3	55.3	55.6	55.6	55.7	55.7	55.8	55.8
≥ 10000	38.9	49.3	52.4	54.0	56.3	56.7	57.4	58.0	58.0	58.0	58.2	58.2	58.3	58.3	58.4	58.4
≥ 9000	38.9	49.7	52.7	54.4	57.0	57.3	58.1	58.7	58.7	58.7	59.0	59.0	59.1	59.1	59.2	59.2
≥ 8000	39.0	51.1	54.4	56.3	59.2	59.6	60.3	60.9	60.9	60.9	61.2	61.2	61.3	61.3	61.4	61.4
≥ 7000	41.0	53.9	56.4	58.3	61.3	61.7	62.6	63.1	63.1	63.1	63.4	63.4	63.6	63.6	63.7	63.7
≥ 6000	41.7	53.9	57.2	59.1	62.0	62.9	63.9	64.4	64.4	64.4	64.6	64.6	65.0	65.0	65.1	65.1
≥ 5000	43.8	56.7	60.7	62.9	66.1	66.4	67.4	68.0	68.0	68.0	68.2	68.2	68.6	68.6	68.7	68.7
≥ 4500	45.2	59.0	63.2	66.0	69.4	69.8	70.8	71.4	71.4	71.4	71.8	71.8	72.0	72.0	72.1	72.1
≥ 4000	47.6	63.2	67.9	71.0	74.7	75.0	76.0	76.7	76.7	76.7	77.1	77.1	77.2	77.3	77.3	77.3
≥ 3500	48.4	65.2	70.2	73.6	77.6	77.9	78.9	79.6	79.6	79.6	79.9	79.9	80.1	80.1	80.2	80.2
≥ 3000	49.1	67.8	72.9	76.7	80.8	81.1	82.1	82.8	82.8	82.8	83.1	83.1	83.3	83.3	83.4	83.4
≥ 2500	49.6	69.8	75.4	79.8	84.1	84.6	85.6	86.2	86.2	86.2	86.6	86.6	86.8	86.8	86.9	86.9
≥ 2000	50.3	71.8	77.4	81.8	86.9	87.3	88.4	89.1	89.1	89.1	89.4	89.4	89.7	89.7	89.8	89.8
≥ 1800	50.8	72.6	78.2	82.7	88.0	88.4	89.7	90.3	90.3	90.3	90.7	90.7	90.9	90.9	91.0	91.0
≥ 1500	50.8	74.0	80.1	84.8	90.8	91.6	92.8	93.4	93.4	93.4	93.8	93.8	94.0	94.0	94.1	94.1
≥ 1200	51.0	75.8	82.4	86.9	93.2	94.0	95.2	95.9	95.9	95.9	96.2	96.2	96.4	96.4	96.6	96.6
≥ 1000	51.0	76.4	83.0	87.8	94.1	94.9	96.1	96.8	96.9	96.9	97.2	97.2	97.4	97.4	97.6	97.6
≥ 900	51.0	76.8	83.1	87.9	94.2	95.0	96.2	97.0	97.1	97.1	97.4	97.4	97.7	97.7	97.8	97.8
≥ 800	51.0	76.6	83.4	88.2	94.6	95.3	96.7	97.4	97.6	97.6	97.9	97.9	98.1	98.1	98.2	98.2
≥ 700	51.0	76.6	83.4	88.3	94.9	95.7	97.0	97.8	97.9	97.9	98.2	98.2	98.4	98.4	98.6	98.6
≥ 600	51.0	76.7	83.6	88.4	95.0	95.8	97.1	97.9	98.0	98.0	98.3	98.3	98.6	98.6	98.7	98.7
≥ 500	51.0	76.9	83.9	88.9	95.6	96.3	97.6	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
≥ 400	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
300	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
≥ 200	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
≥ 100	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
≥ 0	51.0	76.9	83.9	88.9	95.6	96.3	97.8	98.8	98.9	98.9	99.3	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	34.6	37.0	38.8	41.0	41.6	42.4	43.0	43.2	43.6	43.8	43.8	43.8	43.9	44.3	44.6
> 20000	29.2	37.4	40.4	42.3	44.9	45.4	46.3	46.9	47.1	47.4	47.7	47.7	47.7	47.8	48.2	48.6
≥ 18000	29.6	37.8	40.8	42.7	45.2	45.8	46.7	47.3	47.6	47.9	48.1	48.1	48.1	48.2	48.7	49.0
≥ 16000	29.8	38.3	41.4	43.3	45.9	46.4	47.6	48.2	48.4	48.8	49.0	49.0	49.0	49.1	49.6	49.9
≥ 14000	30.0	38.8	41.9	43.8	46.3	47.0	48.2	48.9	49.1	49.4	49.7	49.7	49.7	49.8	50.3	50.6
≥ 12000	30.6	39.7	42.9	44.9	47.4	48.1	49.3	50.0	50.2	50.6	50.8	50.8	50.8	50.9	51.3	51.7
≥ 10000	31.1	40.9	44.7	46.7	49.3	50.0	51.2	51.9	52.1	52.4	52.7	52.7	52.7	52.8	53.2	53.6
≥ 9000	31.2	41.3	45.2	47.3	50.0	50.7	51.9	52.6	52.8	53.1	53.3	53.3	53.3	53.4	53.9	54.2
≥ 8000	32.3	43.1	47.1	49.2	51.9	52.6	53.8	54.4	54.7	55.0	55.2	55.2	55.2	55.3	55.8	56.1
≥ 7000	33.2	45.2	49.4	51.7	54.3	55.0	56.2	56.9	57.1	57.4	57.7	57.7	57.7	57.8	58.4	58.6
≥ 6000	34.2	46.4	50.8	53.2	55.9	56.6	57.8	58.4	58.7	59.0	59.2	59.2	59.2	59.3	59.8	60.1
≥ 5000	35.7	49.1	53.8	56.2	59.1	59.8	61.1	61.8	62.0	62.3	62.6	62.6	62.6	62.7	63.1	63.4
≥ 4500	36.4	50.7	55.8	58.3	61.2	61.9	63.2	63.9	64.1	64.4	64.7	64.7	64.7	64.8	65.2	65.6
≥ 4000	38.8	54.3	60.3	63.0	66.3	67.1	68.7	69.4	69.8	70.1	70.3	70.3	70.4	70.6	71.0	71.3
≥ 3500	39.8	56.1	62.2	65.1	68.8	69.7	71.2	72.0	72.3	72.7	73.0	73.0	73.1	73.2	73.7	74.0
≥ 3000	40.8	59.0	65.4	68.6	72.6	73.8	75.6	76.3	76.7	77.0	77.3	77.3	77.4	77.6	78.0	78.3
≥ 2500	41.3	61.9	68.3	71.9	76.1	77.3	79.3	80.1	80.4	80.9	81.2	81.2	81.3	81.4	81.9	82.2
≥ 2000	42.0	64.4	71.3	75.1	79.8	81.0	83.3	84.1	84.4	84.9	85.2	85.2	85.4	85.6	86.0	86.3
≥ 1800	42.4	65.1	72.1	75.9	80.7	81.9	84.2	85.0	85.3	85.8	86.1	86.1	86.3	86.4	86.9	87.2
≥ 1500	42.7	66.0	73.4	78.2	84.2	85.4	87.9	88.7	89.0	89.4	89.8	89.8	90.0	90.1	90.6	90.9
≥ 1200	42.8	67.2	74.8	79.7	86.2	87.6	90.0	90.9	91.2	91.7	92.0	92.0	92.2	92.3	92.8	93.1
≥ 1000	42.9	68.4	76.3	81.4	88.0	89.3	91.9	92.9	93.2	93.7	94.0	94.0	94.2	94.3	94.8	95.1
≥ 900	42.9	68.4	76.4	81.7	88.6	89.9	92.6	93.7	94.0	94.4	94.8	94.8	95.0	95.1	95.6	95.9
≥ 800	42.9	68.4	76.7	82.1	89.1	90.4	93.1	94.2	94.6	95.0	95.3	95.3	95.6	95.7	96.1	96.4
≥ 700	43.2	69.0	77.3	82.8	90.2	91.7	94.4	95.7	96.0	96.4	96.8	96.8	97.0	97.1	97.6	97.9
≥ 600	43.2	69.1	77.6	83.0	90.4	92.0	94.8	96.0	96.4	96.9	97.2	97.2	97.4	97.6	98.0	98.3
≥ 500	43.2	69.1	77.6	83.0	90.7	92.2	95.0	96.3	96.8	97.4	97.8	97.8	98.0	98.1	98.6	98.9
≥ 400	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.1	98.2	98.7	99.0
≥ 300	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	97.9	98.2	98.3	98.8	99.1
≥ 200	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	98.0	98.3	98.4	98.9	99.2
≥ 100	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	98.0	98.3	98.4	99.0	99.4
≥ 0	43.2	69.1	77.7	83.1	90.8	92.3	95.1	96.4	96.9	97.6	97.9	98.0	98.4	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	21.8	27.6	28.9	29.4	32.2	33.2	34.0	34.7	34.7	35.3	35.4	35.6	35.7	35.7	35.8	36.1
≥ 20000	25.1	31.7	33.0	33.9	37.2	38.2	39.1	40.0	40.1	40.9	41.0	41.1	41.2	41.2	41.3	41.7
≥ 18000	25.2	31.8	33.1	34.0	37.3	38.3	39.3	40.2	40.3	41.1	41.2	41.3	41.4	41.4	41.6	41.9
≥ 16000	25.3	31.9	33.2	34.1	37.4	38.6	39.6	40.4	40.6	41.3	41.4	41.4	41.7	41.7	41.8	42.1
≥ 14000	25.6	32.1	33.4	34.3	37.6	39.1	40.3	41.2	41.3	42.1	42.2	42.3	42.4	42.4	42.6	42.9
≥ 12000	26.4	33.2	34.7	35.6	39.2	40.4	41.7	42.6	42.7	43.4	43.6	43.7	43.8	43.9	44.2	44.5
≥ 10000	28.2	35.7	37.3	38.3	42.1	43.3	44.6	46.0	46.1	46.9	47.0	47.1	47.2	47.2	47.3	47.7
≥ 9000	28.4	36.2	37.9	38.9	43.1	44.4	45.8	47.2	47.3	48.1	48.2	48.3	48.4	48.4	48.6	48.9
≥ 8000	30.4	38.3	40.1	41.1	45.3	46.7	48.1	49.4	49.6	50.3	50.4	50.7	50.8	50.8	50.9	51.3
≥ 7000	31.3	39.8	41.8	43.1	47.6	48.9	50.8	52.0	52.1	52.9	53.0	53.3	53.3	53.3	53.4	53.9
≥ 6000	31.9	40.6	42.6	43.9	48.3	49.7	51.7	52.9	53.0	53.8	53.9	54.1	54.2	54.2	54.3	54.8
≥ 5000	34.6	44.7	47.2	48.8	53.4	55.0	57.1	58.6	58.7	59.4	59.6	59.8	59.9	59.9	61.1	60.4
≥ 4500	35.4	45.7	48.3	50.0	54.4	56.2	58.3	59.8	59.9	60.7	60.8	61.0	61.1	61.1	61.2	61.7
≥ 4000	36.8	48.0	50.8	52.6	57.6	59.6	61.9	63.3	63.4	64.2	64.3	64.6	64.7	64.7	64.9	65.4
≥ 3500	38.3	50.3	53.2	55.1	60.7	63.0	65.6	67.1	67.2	68.2	68.3	68.6	68.7	68.7	68.8	69.2
≥ 3000	39.9	52.7	56.0	58.0	63.8	66.2	68.9	70.7	70.9	71.9	72.1	72.3	72.4	72.4	72.7	73.1
≥ 2500	40.4	55.0	58.8	61.1	67.3	70.0	72.8	74.7	74.9	75.9	76.1	76.3	76.4	76.5	76.7	77.1
≥ 2000	41.6	57.9	62.2	64.7	71.2	74.0	77.1	79.1	79.3	80.3	80.6	80.8	80.9	81.0	81.1	81.7
≥ 1800	42.1	58.9	63.2	65.7	72.4	75.2	78.6	80.6	80.8	81.8	82.0	82.2	82.3	82.4	82.6	83.1
≥ 1500	42.8	60.6	65.6	68.3	76.0	79.4	83.1	85.2	85.4	86.4	86.7	86.9	87.0	87.1	87.3	87.9
≥ 1200	43.8	62.7	67.8	70.9	78.9	82.7	86.6	89.0	89.3	90.4	90.7	90.9	91.0	91.1	91.3	91.9
≥ 1000	44.1	63.7	69.0	72.1	80.3	84.2	88.2	90.7	91.1	92.2	92.6	92.8	92.9	93.0	93.2	93.8
≥ 900	44.2	64.1	69.4	72.9	81.2	85.1	89.1	91.7	92.2	93.3	93.7	93.9	94.0	94.1	94.3	94.9
≥ 800	44.8	64.8	70.1	73.6	82.1	86.3	90.3	92.9	93.4	94.6	94.9	95.1	95.2	95.3	95.6	96.1
≥ 700	44.9	65.1	70.4	74.0	82.6	86.8	91.0	93.6	94.1	95.2	95.6	95.8	96.0	96.1	96.3	96.9
≥ 600	45.1	65.4	70.8	74.3	82.9	87.1	91.4	94.0	94.6	95.7	96.1	96.2	96.4	96.6	96.8	97.4
≥ 500	45.1	65.4	70.8	74.3	82.9	87.2	91.9	94.6	95.1	96.7	97.0	97.2	97.4	97.6	97.8	98.3
≥ 400	45.1	65.4	70.8	74.3	82.9	87.2	92.0	94.7	95.2	96.8	97.1	97.3	97.7	97.8	98.2	98.8
≥ 300	45.1	65.4	70.8	74.3	82.9	87.2	92.0	94.7	95.2	96.8	97.1	97.3	97.8	97.9	98.4	99.2
≥ 200	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.2	97.4	97.7	98.1	98.3	98.9	99.8
≥ 100	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.3	97.5	97.7	98.1	98.3	98.9	99.9
0	45.1	65.4	70.8	74.3	83.0	87.3	92.1	94.8	95.3	96.9	97.3	97.5	97.7	98.1	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.4	31.3	33.8	34.7	35.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	28.1	35.0	37.8	38.8	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	28.1	35.0	37.8	38.8	39.7	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000	28.3	35.3	38.1	39.1	40.0	40.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	28.7	35.7	38.4	39.4	40.3	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	29.3	36.8	39.6	40.7	41.7	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000	31.4	39.3	42.4	43.8	44.8	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	31.4	39.3	42.7	44.0	45.0	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 8000	33.0	41.4	44.9	46.4	47.7	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	34.4	43.7	47.1	48.9	50.2	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 6000	36.0	45.8	49.2	51.1	52.4	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	38.0	48.2	52.0	54.2	55.6	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	38.8	49.7	53.8	56.4	57.8	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	41.8	53.9	58.3	61.1	62.7	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	44.4	56.9	61.4	64.2	65.8	67.1	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3000	47.9	61.6	66.6	69.6	71.3	72.8	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2500	49.9	65.0	70.9	74.1	76.2	78.0	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000	51.6	68.3	75.2	78.9	81.1	83.3	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	51.8	69.2	76.2	80.1	82.3	84.6	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	54.4	74.0	81.4	85.8	88.7	91.2	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1200	54.9	75.3	82.8	87.3	90.4	93.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1000	55.3	75.9	83.3	88.2	91.6	94.6	95.6	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 900	55.4	76.1	83.6	88.4	91.9	94.9	96.0	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 800	55.8	76.9	84.3	89.2	92.8	95.8	96.9	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 700	56.0	77.3	84.9	89.8	93.3	96.3	97.6	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 600	56.0	77.3	84.9	89.8	93.3	96.3	97.6	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 500	56.1	77.4	85.0	89.9	93.4	96.6	98.0	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 300	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	56.1	77.4	85.0	89.9	93.6	96.7	98.2	99.1	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 10-64 0-14-5 (PL 93) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 SEP
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	28.4	34.9	36.1	36.4	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	32.0	39.8	41.3	41.7	41.9	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000	32.4	40.3	41.9	42.2	42.4	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	32.6	40.4	42.0	42.3	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 14000	33.3	41.0	43.3	43.7	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	34.4	43.0	44.7	45.0	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	36.0	45.6	47.2	47.6	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 9000	36.0	45.6	47.2	47.6	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	38.0	48.2	50.1	50.4	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000	40.0	50.7	52.6	53.2	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	41.1	52.6	54.4	55.1	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	43.1	55.6	57.4	58.2	59.4	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4500	44.4	57.0	59.1	60.0	61.2	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	50.1	64.4	67.6	68.9	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	52.8	67.3	70.7	72.0	74.1	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	56.2	72.6	76.1	77.8	80.0	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	58.4	76.2	80.4	82.1	84.7	85.6	86.1	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	60.1	78.9	83.4	85.7	88.7	89.7	90.2	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	60.4	80.0	84.7	86.9	90.1	91.1	91.7	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	62.8	83.8	88.7	91.2	94.9	96.0	96.7	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	63.4	84.7	89.6	92.1	95.8	96.9	97.7	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	63.6	84.9	89.9	92.4	96.2	97.3	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	63.6	84.7	89.9	92.4	96.4	97.3	98.2	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.8	85.4	90.4	93.0	96.8	97.9	98.8	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUHE NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.1	40.3	40.9	41.3	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 20000	39.8	46.6	47.4	48.0	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	40.0	46.9	47.8	48.4	49.3	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	40.7	47.6	48.7	49.2	50.2	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	41.7	49.2	50.3	50.9	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	42.4	50.2	51.4	52.0	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	44.1	52.7	53.8	54.4	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	44.8	53.0	54.6	55.2	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	46.3	54.9	56.7	57.3	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 7000	47.3	56.1	58.2	58.9	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	48.6	57.6	59.9	60.7	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	50.4	60.4	63.2	64.0	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	51.4	61.9	64.8	65.6	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4000	56.6	68.6	71.9	72.9	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	58.2	71.4	75.0	76.0	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	61.1	75.8	79.4	80.4	83.8	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	62.6	78.4	82.6	83.8	87.6	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	64.4	81.2	85.6	86.9	91.1	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	64.8	81.8	86.1	87.4	91.7	92.7	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	66.0	84.0	88.4	90.0	94.7	95.9	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	66.2	84.4	89.1	90.7	95.3	96.4	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	66.3	84.7	89.4	91.2	96.1	97.2	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	66.3	84.7	89.6	91.3	96.2	97.3	98.3	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	66.3	84.8	89.8	91.6	96.6	97.7	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	66.3	84.9	89.8	91.6	96.6	97.7	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.3	84.8	89.8	91.7	96.8	97.9	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 48-77 SEP
WBAN NO. STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1400-2000~~
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	42.4	43.5	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	40.4	48.1	49.5	50.4	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	40.4	48.3	49.7	50.6	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	40.7	48.6	50.1	50.9	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	41.4	49.6	51.1	51.9	52.6	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 12000	43.2	51.4	52.8	53.9	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000	44.3	53.2	54.9	56.2	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	44.9	54.1	55.6	57.1	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	46.3	55.8	57.7	59.0	59.7	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000	47.1	57.1	59.0	60.2	61.0	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000	48.1	58.7	61.3	62.6	63.4	63.7	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	50.8	62.8	66.0	67.4	68.4	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	53.1	65.3	68.5	70.1	71.1	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	57.1	71.9	76.0	77.6	79.2	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	57.7	73.4	77.5	79.3	81.0	82.0	82.4	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	58.5	75.2	79.5	81.4	83.9	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	59.6	76.6	81.2	83.2	86.1	86.9	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	61.1	79.1	83.6	86.2	89.8	90.5	90.9	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	61.3	79.4	84.1	86.7	90.2	91.0	91.3	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	62.2	82.1	86.9	89.7	93.8	94.7	95.0	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	62.3	83.1	88.1	90.9	95.1	96.2	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	62.3	83.5	88.7	91.5	95.9	97.1	97.6	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	62.3	83.5	88.7	91.8	96.2	97.4	97.9	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	62.3	83.6	88.8	91.9	96.3	97.6	98.0	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	62.3	83.6	88.8	91.9	96.3	97.7	98.1	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	62.3	83.6	88.8	92.1	96.7	98.0	98.4	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	62.3	83.6	88.9	92.2	96.8	98.1	98.6	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.3	83.6	88.9	92.2	96.8	98.2	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.2	43.4	45.0	46.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	36.8	46.6	48.4	50.2	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	37.0	46.8	48.6	50.4	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	37.1	46.9	48.8	50.6	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	37.4	47.3	49.2	51.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	39.0	49.2	51.1	53.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	40.2	51.3	53.4	55.3	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000	40.2	51.4	53.6	55.4	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	42.1	53.4	55.7	57.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000	42.4	54.3	56.7	58.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	43.0	55.8	58.6	60.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	45.0	58.8	61.9	64.7	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	48.2	62.3	65.7	68.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4000	50.9	67.4	71.8	75.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	52.3	69.9	74.3	78.2	81.6	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	53.0	71.7	76.8	80.8	84.2	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	53.9	73.8	79.2	83.3	87.1	87.4	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000	54.6	74.8	80.4	84.7	89.1	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	54.7	75.0	80.7	84.9	89.7	90.3	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	55.0	76.7	82.4	86.8	92.0	92.8	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	55.3	78.6	84.9	89.3	94.9	95.7	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	55.3	79.9	86.2	90.8	96.7	97.4	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	55.3	80.2	86.7	91.3	97.2	98.0	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	55.3	80.2	86.7	91.3	97.3	98.1	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	55.3	80.2	86.7	91.6	97.6	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	55.3	80.2	86.7	91.6	97.6	98.3	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	55.3	80.2	86.7	91.6	97.6	98.4	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	55.3	80.2	86.7	91.6	97.7	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
= 0	55.3	80.2	86.7	91.6	97.8	98.8	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) SEP (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NG CEILING	30.5	37.1	38.7	39.6	40.4	41.2	41.5	41.7	41.8	41.9	41.9	42.0	42.0	42.0	42.1	42.1
≥ 20000	33.4	41.2	43.1	44.3	45.6	46.1	46.5	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.1	47.2
≥ 18000	33.6	41.5	43.4	44.7	46.0	46.4	46.8	47.1	47.1	47.3	47.3	47.3	47.4	47.4	47.5	47.5
≥ 16000	33.9	41.8	43.8	44.9	46.3	46.8	47.3	47.6	47.6	47.7	47.8	47.9	47.9	47.9	48.0	48.0
≥ 14000	34.4	42.6	44.6	45.7	47.3	47.7	48.3	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.9	49.0
≥ 12000	35.4	43.8	45.8	47.0	48.7	49.1	49.7	49.9	50.0	50.1	50.2	50.2	50.2	50.2	50.3	50.4
≥ 10000	36.8	45.9	48.3	49.5	51.3	51.7	52.3	52.6	52.6	52.8	52.8	52.8	52.9	52.9	53.0	53.0
≥ 9000	37.0	46.3	48.7	50.0	51.8	52.3	52.9	53.1	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.6
≥ 8000	38.5	48.3	50.8	52.2	54.2	54.7	55.3	55.5	55.6	55.7	55.8	55.9	55.9	55.9	56.0	56.1
≥ 7000	39.6	50.0	52.6	54.1	56.2	56.7	57.3	57.6	57.6	57.8	57.9	57.9	57.9	58.0	58.0	58.1
≥ 6000	40.6	51.4	54.3	55.8	58.0	58.5	59.1	59.4	59.5	59.6	59.7	59.7	59.8	59.8	59.9	60.0
≥ 5000	42.7	54.5	57.8	59.5	61.8	62.4	63.1	63.5	63.5	63.7	63.8	63.9	63.8	63.9	63.9	64.0
≥ 4500	44.1	56.4	59.9	61.9	64.2	64.8	65.5	65.9	65.9	66.1	66.2	66.2	66.2	66.3	66.3	66.4
≥ 4000	47.4	61.5	65.6	67.8	70.6	71.4	72.2	72.5	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.1
≥ 3500	49.0	63.8	68.1	70.4	73.6	74.4	75.3	75.7	75.7	75.9	76.0	76.1	76.1	76.1	76.2	76.3
≥ 3000	50.8	67.0	71.6	74.1	77.5	78.5	79.4	79.8	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.5
≥ 2500	52.0	69.6	74.6	77.4	81.2	82.3	83.3	83.8	83.9	84.2	84.3	84.3	84.4	84.4	84.5	84.6
≥ 2000	53.2	72.1	77.4	80.5	84.7	86.0	87.1	87.8	87.9	88.1	88.2	88.3	88.3	88.4	88.5	88.6
≥ 1800	53.5	72.7	78.2	81.3	85.6	86.9	88.1	88.7	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.5
≥ 1500	54.6	75.2	80.9	84.3	89.4	90.9	92.2	92.9	93.0	93.3	93.4	93.4	93.5	93.5	93.6	93.7
≥ 1200	55.0	76.5	82.4	86.0	91.2	92.8	94.2	95.0	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.9
≥ 1000	55.1	77.2	83.2	86.9	92.4	94.0	95.5	96.3	96.5	96.8	96.9	97.0	97.0	97.1	97.2	97.3
≥ 900	55.1	77.3	83.4	87.2	92.7	94.4	95.8	96.7	96.9	97.2	97.4	97.4	97.5	97.5	97.6	97.7
≥ 800	55.3	77.6	83.8	87.6	93.2	94.9	96.4	97.3	97.5	97.8	97.9	98.0	98.0	98.1	98.2	98.3
≥ 700	55.4	77.8	84.0	87.9	93.5	95.2	96.8	97.7	97.9	98.2	98.4	98.4	98.5	98.5	98.6	98.8
≥ 600	55.4	77.8	84.1	88.0	93.7	95.4	97.0	97.9	98.1	98.4	98.4	98.4	98.7	98.7	98.8	99.0
≥ 500	55.4	77.9	84.1	88.1	93.8	95.6	97.2	98.2	98.4	98.9	99.1	99.1	99.2	99.2	99.3	99.4
≥ 400	55.4	77.9	84.1	88.1	93.8	95.7	97.3	98.4	98.6	99.0	99.2	99.2	99.2	99.3	99.5	99.6
≥ 300	55.4	77.9	84.1	88.1	93.9	95.7	97.3	98.4	98.6	99.1	99.2	99.3	99.4	99.4	99.6	99.7
≥ 200	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.8
≥ 100	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.9
≥ 0	55.4	77.9	84.1	88.1	93.9	95.7	97.4	98.4	98.7	99.1	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	31.0	40.3	41.8	42.9	44.0	44.8	44.9	45.5	45.7	45.7	45.9	45.9	45.9	46.0	46.1	46.7
≤ 20000	32.8	42.7	44.2	45.3	47.1	47.7	47.4	48.0	48.2	48.2	48.4	48.4	48.4	48.5	48.6	49.1
≥ 18000	33.0	43.0	44.5	45.6	47.4	47.6	47.7	48.3	48.5	48.5	48.7	48.7	48.7	48.8	48.9	49.5
≥ 16000	33.3	43.3	44.8	46.1	48.0	48.2	48.3	48.8	49.0	49.0	49.2	49.2	49.2	49.4	49.5	50.0
≥ 14000	33.8	43.9	45.4	46.7	48.5	48.7	48.8	49.4	49.6	49.6	49.8	49.8	49.8	49.9	50.0	50.5
≥ 12000	34.8	45.2	46.7	48.0	49.8	50.0	50.1	50.6	50.9	51.0	51.2	51.2	51.2	51.3	51.4	51.9
≥ 10000	35.2	45.9	47.4	48.7	50.5	50.8	50.9	51.4	51.6	51.7	51.9	51.9	51.9	52.0	52.2	52.7
≥ 9000	35.6	46.4	48.0	49.2	51.1	51.3	51.4	51.9	52.2	52.3	52.5	52.5	52.5	52.6	52.7	53.2
≥ 8000	37.2	48.2	49.7	51.0	52.8	53.0	53.1	53.7	53.9	54.0	54.2	54.2	54.2	54.3	54.4	55.0
≥ 7000	39.0	50.9	52.4	53.8	55.6	55.8	55.9	56.5	56.7	56.8	57.0	57.0	57.0	57.1	57.2	57.8
≥ 6000	40.3	52.5	54.0	55.4	57.2	57.4	57.5	58.1	58.3	58.4	58.6	58.6	58.6	58.7	58.8	59.4
≥ 5000	44.8	57.7	59.2	60.7	62.6	62.8	62.9	63.5	63.7	63.8	64.0	64.0	64.0	64.1	64.2	64.8
≥ 4500	46.2	60.1	61.9	63.5	65.5	65.7	65.8	66.4	66.6	66.7	66.9	66.9	66.9	67.0	67.1	67.7
≥ 4000	51.2	67.7	70.2	72.2	74.6	74.8	74.9	75.4	75.6	75.8	76.0	76.0	76.0	76.1	76.2	76.7
≥ 3500	53.2	70.2	72.6	74.8	77.4	77.6	77.7	78.2	78.4	78.6	78.8	78.8	78.8	78.9	79.0	79.5
≥ 3000	55.7	73.4	76.0	78.2	80.8	81.0	81.3	81.9	82.1	82.2	82.4	82.4	82.4	82.5	82.7	83.2
≥ 2500	57.2	76.1	79.0	81.6	84.3	84.6	84.8	85.5	85.7	85.8	86.0	86.0	86.0	86.1	86.2	86.7
≥ 2000	57.9	77.7	80.7	83.7	86.5	86.9	87.2	87.8	88.0	88.1	88.4	88.4	88.4	88.5	88.6	89.1
≥ 1800	58.2	78.1	81.1	84.4	87.4	87.7	88.0	88.7	88.9	89.0	89.2	89.2	89.2	89.3	89.4	90.0
≥ 1500	58.7	80.6	84.1	88.3	91.5	91.9	92.5	93.1	93.3	93.4	93.6	93.6	93.6	93.8	93.9	94.4
≥ 1200	59.1	81.3	84.9	89.2	92.6	93.0	93.5	94.2	94.4	94.5	94.7	94.7	94.7	94.8	94.9	95.5
≥ 1000	59.6	82.3	86.0	90.6	94.2	94.6	95.2	95.8	96.0	96.1	96.3	96.3	96.3	96.4	96.6	97.1
≥ 900	59.6	83.0	86.8	91.3	94.8	95.3	95.8	96.4	96.7	96.8	97.0	97.0	97.0	97.1	97.2	97.7
≥ 800	59.6	83.5	87.4	92.0	95.6	96.0	96.6	97.2	97.4	97.5	97.7	97.7	97.7	97.8	98.0	98.5
≥ 700	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	97.8	97.8	98.0	98.1	98.6
≥ 600	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	97.8	97.8	98.0	98.1	98.6
≥ 500	59.6	83.6	87.5	92.1	95.7	96.1	96.7	97.3	97.5	97.6	97.8	98.0	98.0	98.1	98.2	98.7
≥ 400	59.8	83.9	87.8	92.7	96.2	96.7	97.2	97.8	98.1	98.2	98.4	98.5	98.5	98.6	98.7	99.2
≥ 300	59.8	83.9	87.8	92.7	96.3	96.8	97.4	98.1	98.3	98.4	98.6	98.7	98.7	98.8	98.9	99.5
≥ 200	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.6	98.8	98.9	98.9	99.0	99.1	99.7
≥ 100	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.7	99.0	99.1	99.1	99.2	99.4	99.9
≥ 0	59.8	83.9	87.8	92.7	96.4	96.9	97.5	98.3	98.5	98.7	99.0	99.1	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	28.3	36.0	39.4	40.5	42.6	43.1	43.8	44.4	44.5	44.7	44.9	45.1	45.2	45.3	45.4	45.9
≥ 20000	29.7	37.4	40.8	41.9	44.2	44.7	45.4	46.0	46.1	46.3	46.6	46.7	46.8	46.9	47.0	47.6
≥ 18000	30.0	37.7	41.1	42.3	44.5	45.1	45.7	46.3	46.5	46.7	46.9	47.0	47.1	47.2	47.3	48.0
≥ 16000	30.8	38.5	41.8	43.0	45.3	45.8	46.5	47.1	47.2	47.4	47.6	47.7	47.8	48.0	48.1	48.7
≥ 14000	31.3	39.2	42.6	43.8	46.3	46.6	47.2	47.8	48.0	48.2	48.4	48.5	48.6	48.7	48.8	49.5
≥ 12000	31.9	40.2	43.7	44.8	47.1	47.6	48.3	48.9	49.0	49.2	49.5	49.6	49.7	49.8	49.9	50.5
≥ 10000	33.7	42.0	45.5	46.7	48.9	49.5	50.1	50.8	50.9	51.1	51.3	51.4	51.5	51.6	51.7	52.4
≥ 9000	34.1	42.6	46.1	47.3	49.6	50.1	50.8	51.4	51.5	51.7	51.9	52.0	52.2	52.3	52.4	53.0
≥ 8000	34.8	43.7	47.2	48.5	50.8	51.3	51.9	52.6	52.7	52.9	53.1	53.2	53.3	53.4	53.5	54.2
≥ 7000	36.2	45.6	49.4	50.9	53.1	53.7	54.3	55.1	55.2	55.4	55.6	55.7	55.8	55.9	56.0	56.7
≥ 6000	37.6	47.7	51.5	53.1	55.4	55.9	56.6	57.3	57.4	57.6	57.8	58.0	58.1	58.2	58.3	58.9
≥ 5000	40.8	51.7	55.8	57.4	59.8	60.3	61.0	61.7	61.8	62.0	62.3	62.4	62.5	62.6	62.7	63.3
≥ 4500	43.0	54.8	58.9	60.5	62.9	63.4	64.1	64.8	64.9	65.2	65.4	65.5	65.6	65.7	65.8	66.5
≥ 4000	47.8	60.9	65.2	67.4	69.8	70.3	71.0	71.7	71.8	72.0	72.2	72.4	72.5	72.6	72.7	73.3
≥ 3500	49.9	63.5	68.3	70.4	73.0	73.5	74.2	75.1	75.2	75.4	75.6	75.7	75.8	75.9	76.0	76.7
≥ 3000	52.0	66.7	71.5	73.8	76.5	77.0	77.8	78.5	78.6	78.8	79.0	79.1	79.2	79.4	79.5	80.1
≥ 2500	53.4	68.6	74.1	76.5	79.2	80.0	80.6	81.5	81.6	81.8	82.0	82.2	82.3	82.4	82.5	83.1
≥ 2000	54.1	70.4	77.0	79.8	83.0	83.8	84.6	85.5	85.6	85.8	86.0	86.1	86.2	86.3	86.5	87.1
≥ 1800	54.4	71.1	77.8	80.6	84.0	84.7	85.6	86.5	86.6	86.8	87.0	87.1	87.2	87.3	87.4	88.1
≥ 1500	55.8	73.5	80.6	84.6	88.2	89.0	89.9	90.8	90.9	91.1	91.3	91.4	91.5	91.6	91.7	92.4
≥ 1200	56.0	74.5	81.7	85.8	89.4	90.2	91.2	92.0	92.2	92.4	92.6	92.7	92.8	92.9	93.0	93.7
≥ 1000	56.2	75.2	82.8	87.2	90.9	91.7	92.7	93.5	93.8	94.0	94.2	94.3	94.4	94.5	94.6	95.3
≥ 900	56.2	75.5	83.1	87.5	91.2	92.0	93.0	94.0	94.2	94.4	94.6	94.7	94.8	94.9	95.1	95.7
≥ 800	56.3	75.9	83.7	88.2	92.0	92.9	93.9	94.8	95.1	95.3	95.5	95.6	95.7	95.8	95.9	96.6
≥ 700	56.3	75.9	83.8	88.4	92.2	93.0	94.0	94.9	95.2	95.4	95.6	95.7	95.8	95.9	96.0	96.7
≥ 600	56.3	75.9	83.8	88.4	92.2	93.0	94.0	94.9	95.2	95.4	95.6	95.7	95.8	95.9	96.0	96.7
≥ 500	56.5	76.0	83.9	88.5	92.4	93.2	94.4	95.5	95.7	95.9	96.1	96.2	96.5	96.6	96.7	97.3
≥ 400	56.8	76.3	84.2	88.8	92.7	93.5	94.7	95.8	96.0	96.2	96.5	96.6	96.8	96.9	97.1	97.7
≥ 300	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.7	96.9	97.1	97.3	97.4	97.6	97.7	98.0	98.9
≥ 200	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.7	96.9	97.2	97.4	97.5	97.7	97.8	98.1	99.0
≥ 100	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.8	97.0	97.3	97.5	97.6	97.8	98.0	98.3	99.4
≥ 0	56.8	76.5	84.4	89.1	93.3	94.3	95.5	96.8	97.0	97.3	97.5	97.6	98.1	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.6	30.0	31.1	32.1	33.9	34.9	35.5	36.2	36.3	36.4	36.7	36.7	36.9	36.9	37.2	37.6
≥ 20000	26.5	31.8	33.2	34.3	36.7	37.9	38.9	39.5	39.7	39.8	40.2	40.2	40.5	40.5	40.8	41.1
≥ 18000	26.8	32.5	33.9	35.1	37.6	38.8	39.7	40.4	40.6	40.7	41.0	41.0	41.3	41.3	41.7	42.0
≥ 16000	27.0	32.8	34.2	35.4	37.9	39.1	40.0	40.7	40.9	41.0	41.3	41.3	41.7	41.7	42.0	42.3
≥ 14000	27.8	33.8	35.2	36.4	38.9	40.0	41.0	41.7	41.9	42.0	42.3	42.3	42.6	42.6	42.9	43.3
≥ 12000	28.3	34.6	36.1	37.4	39.8	41.0	42.0	42.6	42.8	42.9	43.3	43.3	43.6	43.6	43.9	44.2
≥ 10000	30.0	36.6	38.1	39.4	41.9	43.1	44.0	44.7	44.9	45.0	45.3	45.3	45.6	45.6	46.0	46.3
≥ 9000	30.4	37.0	38.5	39.8	42.4	43.6	44.6	45.2	45.4	45.5	45.9	45.9	46.2	46.2	46.5	46.8
≥ 8000	31.2	38.2	39.9	41.3	43.9	45.1	46.1	46.7	46.9	47.0	47.4	47.4	47.7	47.7	48.0	48.3
≥ 7000	32.6	40.0	41.9	43.4	46.2	47.4	48.3	49.0	49.2	49.3	49.6	49.6	49.9	49.9	50.3	50.6
≥ 6000	34.1	41.2	43.7	45.2	48.2	49.4	50.4	51.0	51.2	51.3	51.7	51.7	52.0	52.0	52.3	52.6
≥ 5000	36.3	44.7	46.7	48.7	52.0	53.3	54.4	55.1	55.4	55.5	55.9	55.9	56.2	56.2	56.5	56.8
≥ 4500	37.9	47.0	49.1	51.1	54.5	55.9	56.9	57.7	58.0	58.1	58.4	58.4	58.8	58.8	59.1	59.4
≥ 4000	43.8	54.8	56.8	58.9	62.3	63.7	64.9	65.8	66.1	66.2	66.5	66.5	66.8	66.8	67.2	67.5
≥ 3500	45.9	57.7	59.8	61.9	65.3	66.7	67.9	68.8	69.1	69.2	69.5	69.5	69.9	69.9	70.2	70.5
≥ 3000	49.5	62.1	64.5	66.6	70.4	71.9	73.1	74.0	74.3	74.4	74.7	74.7	75.0	75.0	75.3	75.7
≥ 2500	51.2	64.7	67.5	70.2	74.3	76.1	77.5	78.4	78.7	78.8	79.1	79.1	79.4	79.4	79.8	80.1
≥ 2000	53.5	68.6	71.7	75.1	79.7	81.7	83.2	84.1	84.4	84.5	84.8	84.8	85.3	85.3	85.6	85.9
≥ 1800	53.7	69.2	72.4	75.9	80.5	82.6	84.1	84.9	85.3	85.4	85.7	85.7	86.1	86.1	86.4	86.8
≥ 1500	55.9	72.4	75.8	79.4	84.5	87.0	88.6	89.5	89.8	89.9	90.2	90.2	90.6	90.6	91.0	91.3
≥ 1200	56.7	73.7	77.4	81.1	86.2	88.8	90.4	91.3	91.6	91.7	92.0	92.0	92.5	92.5	92.8	93.1
≥ 1000	56.9	74.1	77.7	81.5	87.0	90.0	91.7	92.6	93.0	93.1	93.4	93.4	93.9	93.9	94.2	94.5
≥ 900	56.9	74.2	77.8	81.6	87.1	90.1	91.8	92.7	93.1	93.2	93.5	93.5	94.0	94.0	94.3	94.6
≥ 800	57.1	74.4	78.0	81.9	87.5	90.5	92.2	93.1	93.5	93.6	94.0	94.0	94.4	94.4	94.7	95.0
≥ 700	57.1	74.5	78.1	82.1	87.9	91.0	92.7	93.5	94.0	94.1	94.4	94.4	94.8	94.8	95.2	95.6
≥ 600	57.1	74.5	78.3	82.2	88.3	91.3	93.0	94.0	94.4	94.6	94.9	94.9	95.4	95.4	95.7	96.1
≥ 500	57.3	74.7	78.6	82.6	88.7	92.2	94.1	95.3	95.7	96.0	96.3	96.4	97.0	97.0	97.4	98.0
≥ 400	57.3	74.7	78.6	82.6	88.7	92.2	94.1	95.4	95.8	96.1	96.4	96.6	97.1	97.1	97.5	98.1
≥ 300	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.1	96.6	96.9	97.2	97.3	97.8	97.8	98.4	99.1
≥ 200	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	99.5
≥ 100	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	99.8
≥ 0	57.3	74.8	78.7	82.7	89.1	92.8	94.7	96.2	96.8	97.2	97.5	97.6	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM 11-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 68-77 HOT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥½	≥¼	≥5/16	≥ 0	≥0
NO CEILING	27.0	32.6	34.1	35.1	35.7	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0
≥ 20000	29.2	36.5	38.4	39.5	40.1	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 18000	29.4	36.7	38.6	39.9	40.6	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 16000	29.9	37.0	39.1	40.3	41.2	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6
≥ 14000	30.5	38.2	40.3	41.6	42.5	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9
≥ 12000	31.6	39.4	41.5	42.8	43.7	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 10000	34.1	42.3	44.5	45.9	46.7	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1
≥ 9000	34.5	42.9	45.2	46.5	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
≥ 8000	35.4	44.3	46.6	47.8	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1
≥ 7000	37.5	47.0	49.4	50.6	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 6000	38.8	48.9	51.3	52.6	53.5	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 5000	41.3	52.3	54.7	56.3	57.1	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 4500	43.5	55.1	57.6	59.4	60.8	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 4000	49.4	62.0	64.7	66.7	68.3	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3500	51.0	64.2	66.9	68.8	70.4	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 3000	54.5	68.3	71.1	73.2	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 2500	57.4	71.7	74.6	77.0	79.0	79.6	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 2000	60.6	76.3	79.4	81.9	84.2	84.7	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 1800	61.7	77.8	81.0	83.5	85.8	86.6	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1500	62.5	79.6	83.1	86.0	89.5	90.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1200	62.6	80.1	83.9	86.8	90.3	91.3	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	63.0	81.1	84.8	87.7	92.0	93.1	94.3	94.5	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥ 900	63.0	81.2	84.9	87.8	92.3	93.3	94.6	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 800	63.1	81.5	85.4	88.3	92.7	93.8	95.1	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.7
≥ 700	63.1	81.7	85.6	88.5	93.1	94.4	95.8	96.2	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.8
≥ 600	63.1	81.8	85.7	88.9	93.7	95.1	96.6	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.8
≥ 500	63.1	81.8	85.9	89.2	94.1	95.7	97.2	98.0	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.8
≥ 400	63.1	81.8	85.9	89.2	94.2	95.8	97.5	98.5	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7
≥ 300	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.7	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.9
≥ 200	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.6	99.6	99.7	99.8	99.8	100.0
≥ 100	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.6	99.6	99.7	99.8	99.8	100.0
≥ 0	63.1	81.8	85.9	89.2	94.3	95.9	97.6	98.8	99.4	99.5	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	30.6	35.6	35.8	36.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	33.9	39.0	39.2	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 18000	34.6	40.0	40.3	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	34.8	40.3	40.6	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	36.1	42.0	42.4	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5
≥ 12000	37.1	43.1	43.4	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7
≥ 10000	39.8	46.6	46.9	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2
≥ 9000	40.2	47.1	47.4	48.2	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9
≥ 8000	41.8	49.0	49.4	50.1	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 7000	43.4	51.2	51.5	52.3	53.1	53.2	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.7
≥ 6000	45.3	53.0	53.3	54.1	54.9	55.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.5
≥ 5000	48.1	56.5	56.9	57.6	58.6	58.7	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 4500	50.1	58.5	58.9	59.7	60.8	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 4000	56.0	65.2	65.6	66.7	68.1	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 3500	59.4	68.8	69.6	70.6	72.2	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 3000	64.3	74.6	75.4	76.5	78.1	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 2500	68.9	80.1	80.9	82.3	83.9	84.2	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 2000	71.3	83.2	84.1	85.5	87.2	87.6	88.0	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 1800	71.9	83.9	84.9	86.5	88.2	88.6	88.9	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1500	73.7	87.2	88.6	90.2	91.9	92.7	93.0	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 1200	73.7	88.7	90.2	91.9	93.7	94.4	94.7	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 1000	74.1	89.2	90.8	92.5	94.4	95.4	95.7	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 900	74.1	89.4	90.9	92.6	94.5	95.5	95.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 800	74.1	89.4	91.0	92.8	94.7	95.7	96.0	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 700	74.1	89.6	91.2	93.0	95.1	96.0	96.3	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 600	74.1	89.6	91.3	93.3	95.4	96.3	96.8	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 500	74.1	89.7	91.4	93.7	95.7	96.7	97.3	98.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 400	74.1	89.7	91.6	94.0	96.0	97.0	97.7	98.5	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	100.0
= 0	74.1	89.7	91.6	94.0	96.1	97.1	97.8	98.6	99.1	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) ~~WBAN~~

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.8	39.2	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	39.7	43.3	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 18000	40.3	44.3	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	41.0	44.9	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	42.4	46.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	43.5	48.1	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	46.0	50.8	51.5	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
≥ 9000	47.2	52.4	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	48.8	54.3	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	50.2	55.8	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	52.8	58.7	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	56.0	62.6	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 4500	58.0	65.3	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0
≥ 4000	64.8	72.7	74.1	74.5	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2
≥ 3500	68.1	76.2	78.0	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1
≥ 3000	71.7	80.3	82.2	82.7	83.0	84.0	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.3	84.3	84.3
≥ 2500	73.7	82.9	85.1	85.8	86.9	87.2	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7
≥ 2000	75.1	85.6	88.0	88.8	89.9	90.3	90.6	90.6	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.0
≥ 1800	75.5	86.1	88.5	89.4	90.4	91.0	91.3	91.3	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6
≥ 1500	76.6	87.9	90.4	91.3	92.5	93.1	93.5	93.7	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.1
≥ 1200	76.9	88.4	91.1	92.3	93.4	94.1	94.5	94.6	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2
≥ 1000	77.1	89.0	91.9	93.2	94.5	95.3	95.9	96.1	96.1	96.3	96.5	96.5	96.6	96.7	96.7	96.7
≥ 900	77.1	89.4	92.3	93.5	94.8	95.6	96.2	96.5	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0
≥ 800	77.2	89.6	92.5	93.8	95.2	95.9	96.6	96.8	96.8	97.1	97.2	97.2	97.3	97.4	97.4	97.4
≥ 700	77.2	90.0	92.9	94.4	95.8	96.6	97.2	97.5	97.6	98.0	98.1	98.1	98.2	98.3	98.3	98.3
≥ 600	77.2	90.4	93.3	94.9	96.3	97.1	97.7	98.1	98.2	98.5	98.6	98.6	98.7	98.8	98.8	98.8
≥ 500	77.2	90.6	93.5	95.3	96.8	97.8	98.5	98.8	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.7
≥ 400	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 200	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0	77.2	90.6	93.5	95.3	96.9	98.0	98.6	98.9	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 3-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≤5/16	≤0	≥0
NO CEILING	38.2	44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	41.4	47.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	41.7	47.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	42.2	48.3	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	42.9	49.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.2
≥ 12000	44.1	50.8	51.7	51.7	52.0	52.2	52.2	52.2	52.3	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	45.8	52.9	53.9	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	46.0	53.2	54.2	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	46.9	54.2	55.2	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	48.9	56.9	58.0	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	51.2	59.9	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	54.0	63.5	64.8	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	56.9	66.9	68.5	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	63.8	74.4	76.3	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	66.0	78.0	80.1	80.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	67.2	79.7	81.9	82.8	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	69.0	83.2	85.9	87.2	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	71.3	86.5	89.2	90.6	92.3	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	71.6	87.3	90.1	91.5	93.4	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	72.5	88.7	91.5	93.1	95.1	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	72.6	89.2	92.0	94.0	95.9	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	72.9	89.8	92.6	94.7	96.8	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	72.9	89.9	92.7	94.8	97.0	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	72.9	89.9	92.7	94.8	97.0	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	73.0	90.1	92.9	95.1	97.3	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	73.0	90.2	93.1	95.3	97.5	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	73.3	90.6	93.5	95.7	98.0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	90.6	93.5	95.7	98.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 HOUR
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	34.7	44.9	46.0	46.6	46.9	47.2	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	36.9	48.0	49.2	49.8	50.1	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	37.0	48.1	49.4	49.9	50.2	50.5	50.5	50.6	50.8	50.8	50.8	50.9	50.8	50.8	50.8	50.8
≥ 16000	37.2	48.3	49.6	50.1	50.4	50.8	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	37.6	48.7	50.0	50.5	50.9	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	38.5	50.0	51.3	51.8	52.2	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	39.6	51.5	52.8	53.3	53.7	54.0	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	40.1	52.4	53.7	54.2	54.5	54.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	40.8	53.2	54.5	55.1	55.4	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	41.7	54.8	56.1	56.7	57.1	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	43.8	57.4	58.7	59.2	59.7	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000	47.1	61.4	62.8	63.5	64.2	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4500	49.4	64.8	66.3	67.4	67.8	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	55.6	73.2	75.2	77.0	77.6	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	58.5	77.1	79.7	81.3	82.2	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	60.4	79.7	82.7	84.9	85.9	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	62.8	82.8	86.2	88.7	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	64.3	84.9	88.4	91.1	92.2	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	64.4	85.3	88.7	91.4	92.5	92.9	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	65.2	86.9	90.4	93.4	94.7	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	65.2	87.3	91.0	94.2	95.6	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	65.5	87.7	91.5	94.7	96.6	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	65.5	88.1	91.9	95.2	97.0	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	65.6	88.5	92.3	95.7	97.5	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	65.6	88.7	92.7	95.9	97.7	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	65.6	88.8	92.8	96.1	97.8	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	65.6	88.9	92.9	96.1	98.0	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	65.9	89.2	93.2	96.3	98.3	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	65.9	89.2	93.2	96.5	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 200	65.9	89.2	93.2	96.5	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.9	89.2	93.2	96.5	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0	65.9	89.2	93.2	96.5	98.3	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.4	37.9	39.1	39.8	40.0	40.9	41.1	41.3	41.4	41.5	41.5	41.6	41.6	41.6	41.7	41.9
≥ 20000	33.8	40.8	42.2	42.9	43.9	44.2	44.4	44.7	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.3
≥ 18000	34.1	41.3	42.7	43.5	44.5	44.8	45.1	45.3	45.4	45.4	45.5	45.5	45.6	45.6	45.7	45.9
≥ 16000	34.5	41.7	43.1	43.9	45.0	45.3	45.5	45.7	45.8	45.9	46.0	46.0	46.0	46.1	46.1	46.3
≥ 14000	35.3	42.7	44.1	45.0	46.0	46.3	46.5	46.8	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.4
≥ 12000	36.2	43.9	45.4	46.2	47.3	47.6	47.8	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.7
≥ 10000	38.0	46.1	47.6	48.4	49.5	49.9	50.0	50.3	50.3	50.4	50.5	50.5	50.6	50.6	50.7	50.9
≥ 9000	38.5	46.8	48.3	49.1	50.2	50.5	50.8	51.0	51.1	51.1	51.2	51.2	51.3	51.3	51.4	51.6
≥ 8000	39.6	48.1	49.7	50.6	51.7	52.0	52.2	52.5	52.6	52.6	52.7	52.7	52.8	52.8	52.9	53.1
≥ 7000	41.2	50.3	51.9	52.8	54.0	54.3	54.6	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.3	55.5
≥ 6000	43.0	52.5	54.1	55.1	56.3	56.5	56.9	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.6	57.8
≥ 5000	46.0	56.3	58.1	59.2	60.5	60.9	61.1	61.4	61.5	61.6	61.7	61.7	61.7	61.8	61.9	62.1
≥ 4500	48.1	59.1	61.0	62.1	63.5	63.9	64.2	64.4	64.5	64.6	64.7	64.7	64.8	64.8	64.9	65.1
≥ 4000	54.1	66.4	68.6	70.1	71.7	72.1	72.4	72.7	72.8	72.8	72.9	72.9	73.0	73.0	73.1	73.3
≥ 3500	56.5	69.5	71.9	73.4	75.2	75.6	75.9	76.1	76.3	76.3	76.4	76.4	76.5	76.5	76.6	76.8
≥ 3000	59.4	73.1	75.6	77.3	79.3	79.8	80.1	80.4	80.5	80.6	80.7	80.7	80.8	80.8	80.9	81.1
≥ 2500	61.7	76.3	79.2	81.1	83.3	83.9	84.3	84.7	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.4
≥ 2000	63.5	79.2	82.3	84.6	86.9	87.6	88.1	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.2
≥ 1800	63.9	79.9	83.1	85.4	87.8	88.5	89.1	89.5	89.6	89.7	89.8	89.8	89.9	89.9	90.0	90.2
≥ 1500	65.1	82.1	85.6	88.3	91.0	91.9	92.6	93.0	93.1	93.2	93.3	93.3	93.4	93.5	93.5	93.7
≥ 1200	65.3	82.9	86.5	89.4	92.2	93.1	93.8	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.8	95.0
≥ 1000	65.7	83.6	87.3	90.3	93.3	94.3	95.1	95.5	95.7	95.8	95.9	96.0	96.0	96.1	96.2	96.4
≥ 900	65.7	83.8	87.5	90.5	93.6	94.6	95.4	95.9	96.0	96.2	96.3	96.3	96.4	96.4	96.5	96.7
≥ 800	65.7	84.1	87.9	91.0	94.0	95.1	95.9	96.4	96.6	96.7	96.8	96.8	96.9	96.9	97.0	97.2
≥ 700	65.8	84.3	88.1	91.2	94.4	95.5	96.2	96.8	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.7
≥ 600	65.8	84.4	88.2	91.4	94.6	95.7	96.5	97.1	97.3	97.5	97.6	97.6	97.7	97.8	97.8	98.1
≥ 500	65.8	84.5	88.4	91.6	94.9	96.2	97.1	97.7	97.9	98.2	98.3	98.3	98.5	98.5	98.6	98.8
≥ 400	65.9	84.6	88.6	91.8	95.2	96.4	97.4	98.1	98.4	98.6	98.7	98.7	98.9	98.9	99.0	99.3
≥ 300	65.9	84.7	88.6	91.9	95.3	96.6	97.6	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.3	99.7
≥ 200	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.3	99.3	99.4	99.8
≥ 100	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	99.0	99.2	99.2	99.3	99.4	99.5	99.9
≥ 0	65.9	84.7	88.6	91.9	95.3	96.7	97.6	98.4	98.7	99.0	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7437

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 NOV
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	21.1	21.5	21.7	21.7	21.8	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	18.4	21.7	22.1	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	18.5	21.8	22.2	22.5	22.5	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8
≥ 16000	18.6	21.9	22.4	22.6	22.6	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9
≥ 14000	19.0	22.4	22.8	23.0	23.0	23.1	23.2	23.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4
≥ 12000	19.0	23.0	23.5	23.7	23.7	23.8	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0
≥ 10000	20.5	24.2	24.7	24.9	24.9	25.0	25.1	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3
≥ 9000	20.7	24.6	25.0	25.3	25.3	25.4	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6
≥ 8000	21.4	25.7	26.1	26.4	26.4	26.5	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7
≥ 7000	22.7	27.5	27.9	28.1	28.1	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5
≥ 6000	24.4	29.6	30.0	30.3	30.3	30.4	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6
≥ 5000	28.4	34.4	35.3	35.5	35.6	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4500	30.0	37.0	38.5	38.7	38.8	38.9	39.0	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4000	39.2	49.6	51.4	51.7	52.1	52.3	52.4	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6
≥ 3500	42.8	54.2	56.2	56.6	57.0	57.2	57.3	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5
≥ 3000	46.5	59.5	61.6	62.1	62.7	63.0	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3
≥ 2500	49.2	65.4	68.4	69.0	70.3	70.5	70.6	70.6	70.6	70.7	70.9	70.9	70.9	70.9	70.9
≥ 2000	51.6	70.4	73.6	74.4	76.8	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3
≥ 1800	51.7	71.4	74.7	76.1	78.1	78.3	78.6	78.6	78.8	78.9	79.0	79.0	79.0	79.0	79.0
≥ 1500	52.8	74.7	78.5	80.3	83.2	83.6	84.1	84.1	84.2	84.3	84.5	84.5	84.5	84.5	84.5
≥ 1200	53.3	76.3	80.5	82.6	85.7	86.2	86.9	87.2	87.3	87.5	87.9	87.9	87.9	87.9	87.9
≥ 1000	53.6	77.9	82.2	84.8	88.1	88.8	89.4	89.8	89.9	90.4	90.8	90.8	90.8	90.8	90.8
≥ 900	53.7	78.3	83.0	85.8	89.5	90.2	91.0	91.3	91.4	92.0	92.3	92.3	92.3	92.3	92.3
≥ 800	53.7	78.6	83.4	86.4	90.4	91.1	91.9	92.3	92.5	93.2	93.7	93.7	93.7	93.7	93.7
≥ 700	53.7	78.6	83.6	87.1	91.3	92.1	93.1	93.5	93.8	94.4	95.2	95.2	95.2	95.2	95.2
≥ 600	53.7	78.6	83.6	87.3	91.4	92.5	93.5	94.1	94.3	95.2	96.0	96.0	96.0	96.0	96.0
≥ 500	53.8	78.9	83.9	87.7	92.1	93.2	94.3	94.9	95.1	96.0	96.8	96.8	96.9	96.9	96.9
≥ 400	53.8	78.9	83.9	87.8	92.3	93.5	95.2	96.1	96.3	97.4	98.2	98.2	98.3	98.3	98.4
≥ 300	53.8	78.9	83.9	87.8	92.5	93.8	95.6	96.4	96.7	97.9	98.7	98.8	98.9	99.0	99.1
≥ 200	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.6	99.7
≥ 100	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.7	99.8
≥ 0	53.8	78.9	83.9	87.8	92.7	93.9	95.7	96.7	96.9	98.1	99.0	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/RUME NY (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	16.6	20.5	20.8	21.0	21.1	21.1	21.4	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.4
≥ 20000	17.0	21.4	21.7	21.9	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.6
≥ 18000	17.2	21.6	21.9	22.1	22.2	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5
≥ 16000	17.4	21.7	22.0	22.2	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6
≥ 14000	18.0	22.5	22.8	23.0	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.4
≥ 12000	18.6	23.1	23.5	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	24.0
≥ 10000	19.7	24.6	24.9	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.5
≥ 9000	19.8	24.8	25.1	25.4	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7
≥ 8000	20.9	26.5	26.8	27.0	27.1	27.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4
≥ 7000	21.9	27.9	28.5	28.7	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0
≥ 6000	23.2	29.7	30.3	30.7	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.0
≥ 5000	27.3	35.2	36.0	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 4500	28.8	37.3	38.3	38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.2
≥ 4000	36.9	49.4	50.9	51.8	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.4
≥ 3500	40.0	53.2	55.4	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 3000	42.7	59.0	60.8	61.8	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0
≥ 2500	45.7	64.3	66.4	67.7	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 2000	48.3	69.6	72.1	73.6	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8
≥ 1800	48.9	70.9	73.5	75.1	77.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 1500	50.6	74.7	78.2	80.1	82.5	83.0	83.2	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.8
≥ 1200	51.3	76.2	79.9	82.1	84.6	85.1	85.3	85.8	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.3
≥ 1000	51.5	77.4	82.2	84.8	87.8	88.4	88.8	89.3	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.3
≥ 900	51.5	77.8	82.8	85.7	88.9	89.7	90.1	91.1	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.2
≥ 800	51.5	77.9	83.2	86.4	89.9	90.7	91.1	92.2	92.5	93.1	93.4	93.4	93.4	93.4	93.4	93.5
≥ 700	51.9	78.3	83.6	87.0	90.7	91.5	92.4	93.7	94.1	94.8	95.1	95.1	95.1	95.1	95.1	95.2
≥ 600	51.9	78.3	83.8	87.2	91.1	92.1	93.0	94.4	94.9	95.7	96.1	96.1	96.1	96.1	96.1	96.2
≥ 500	51.9	78.3	83.8	87.2	91.2	92.2	93.5	95.0	95.4	96.3	96.8	96.8	96.8	96	96.8	96.9
≥ 400	51.9	78.3	83.8	87.4	91.4	92.5	94.0	95.7	96.1	97.3	97.8	97.8	97.8	97.8	97.8	97.9
≥ 300	51.9	78.3	83.8	87.5	91.5	92.8	94.2	96.0	96.4	97.7	98.6	98.6	98.7	98.7	98.7	99.0
≥ 200	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.3	99.3	99.3	99.7
≥ 100	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.3	99.3	99.3	99.7
≥ 0	51.9	78.3	83.8	87.5	91.5	92.8	94.3	96.4	96.9	98.3	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 68-77 NOV
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	13.4	14.7	15.0	15.2	15.3	15.3	15.6	15.9	16.1	16.2	16.2	16.2	16.3	16.4	16.6	16.6
≥ 20000	14.4	16.0	16.3	16.6	16.7	16.7	16.9	17.2	17.4	17.6	17.6	17.6	17.7	17.8	17.9	18.0
≥ 18000	14.7	16.3	16.7	16.9	17.0	17.0	17.2	17.6	17.8	17.9	17.9	17.9	18.0	18.1	18.2	18.3
≥ 16000	14.8	16.4	16.8	17.0	17.1	17.1	17.3	17.7	17.9	18.0	18.0	18.0	18.1	18.2	18.3	18.4
≥ 14000	15.1	16.8	17.1	17.3	17.6	17.6	17.8	18.1	18.3	18.4	18.4	18.4	18.6	18.7	18.8	18.9
≥ 12000	16.1	18.1	18.4	18.7	18.9	18.9	19.1	19.4	19.7	19.8	19.8	19.8	19.9	20.0	20.1	20.2
≥ 10000	17.7	19.7	20.0	20.3	20.6	20.6	20.8	21.1	21.3	21.4	21.4	21.4	21.6	21.7	21.8	21.9
≥ 9000	18.1	20.3	20.9	21.2	21.4	21.4	21.7	22.0	22.2	22.3	22.3	22.3	22.4	22.6	22.7	22.8
≥ 8000	20.0	23.0	23.4	23.8	24.0	24.0	24.2	24.6	24.8	24.9	24.9	24.9	25.0	25.1	25.2	25.3
≥ 7000	21.4	24.9	25.4	25.8	26.0	26.0	26.2	26.6	26.8	26.9	26.9	26.9	27.0	27.1	27.2	27.3
≥ 6000	21.9	25.6	26.4	26.9	27.2	27.2	27.6	27.9	28.1	28.2	28.2	28.2	28.3	28.4	28.6	28.7
≥ 5000	24.9	29.0	30.0	30.6	30.9	31.0	31.3	31.7	31.9	32.0	32.0	32.0	32.1	32.2	32.3	32.4
≥ 4500	26.7	30.9	32.0	32.6	33.0	33.1	33.4	33.8	34.0	34.1	34.1	34.1	34.2	34.3	34.4	34.6
≥ 4000	34.4	40.2	42.4	43.3	44.0	44.3	44.7	45.0	45.2	45.4	45.4	45.4	45.6	45.7	45.8	45.9
≥ 3500	38.4	46.1	47.9	48.8	49.6	49.9	50.2	50.6	50.8	51.0	51.0	51.0	51.1	51.2	51.3	51.4
≥ 3000	41.8	51.8	53.7	54.7	55.7	56.3	56.9	57.2	57.4	57.7	57.7	57.7	57.8	57.9	58.0	58.1
≥ 2500	46.0	58.8	61.4	63.1	64.6	65.3	66.0	66.6	66.8	67.0	67.0	67.0	67.1	67.2	67.3	67.4
≥ 2000	50.7	65.9	69.0	70.8	73.1	74.0	74.7	75.2	75.4	75.7	75.8	75.8	75.9	76.0	76.1	76.2
≥ 1800	50.9	66.6	69.7	71.4	73.9	74.8	75.4	76.1	76.3	76.6	76.7	76.7	76.8	76.9	77.0	77.1
≥ 1500	52.1	70.3	74.8	77.1	80.7	81.8	82.4	83.1	83.3	83.6	83.7	83.7	83.8	83.9	84.1	84.1
≥ 1200	53.2	72.6	77.6	80.1	83.9	85.0	85.7	86.3	86.6	87.1	87.4	87.4	87.6	87.7	87.8	87.9
≥ 1000	53.4	74.0	79.3	82.1	86.1	87.3	88.1	89.1	89.3	89.9	90.1	90.3	90.4	90.6	90.7	90.8
≥ 900	53.8	74.7	80.0	82.8	87.1	88.6	89.4	90.6	91.1	91.8	92.1	92.3	92.4	92.6	92.7	92.8
≥ 800	54.0	75.4	80.8	83.7	88.0	89.6	90.4	91.7	92.2	92.9	93.4	93.4	93.6	93.7	93.8	93.9
≥ 700	54.0	75.9	81.1	84.0	88.7	90.3	91.2	92.4	93.1	94.0	94.7	94.8	95.0	95.1	95.2	95.3
≥ 600	54.0	75.9	81.2	84.1	88.8	90.4	91.4	92.6	93.2	94.1	94.9	95.0	95.2	95.3	95.4	95.6
≥ 500	54.0	75.9	81.2	84.1	89.1	91.0	92.1	93.4	94.1	95.1	95.9	96.0	96.2	96.3	96.4	96.6
≥ 400	54.0	75.9	81.2	84.1	89.1	91.0	92.2	94.0	94.8	96.1	97.0	97.1	97.3	97.4	97.9	98.0
≥ 300	54.0	75.9	81.2	84.1	89.2	91.3	92.6	94.3	95.3	96.8	97.8	97.9	98.2	98.3	98.9	99.0
≥ 200	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.1	98.4	98.9	99.0	99.6	99.7
≥ 100	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.1	98.4	98.9	99.0	99.7	99.9
≥ 0	54.0	75.9	81.2	84.1	89.2	91.4	92.8	94.7	95.7	97.2	98.1	98.4	98.9	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.4	16.3	16.7	16.8	16.9	16.9	17.2	17.2	17.2	17.2	17.2	17.3	17.4	17.2	17.2	17.2
≥ 20000	17.8	20.1	20.4	20.6	20.7	20.7	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 18000	18.8	21.1	21.4	21.6	21.7	21.7	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 16000	18.9	21.2	21.6	21.7	21.8	21.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 14000	19.6	22.0	22.3	22.4	22.7	22.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 12000	20.2	22.8	23.2	23.3	23.6	23.6	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 10000	21.6	24.6	25.0	25.2	25.4	25.4	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 9000	22.4	25.6	26.0	26.2	26.4	26.4	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 8000	24.1	27.9	28.3	28.6	28.8	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 7000	26.1	30.3	30.8	31.0	31.2	31.2	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 6000	26.9	31.1	31.6	31.8	32.0	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 5000	30.7	35.7	36.2	36.4	36.8	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4500	32.1	37.4	38.1	38.3	38.7	38.8	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4000	39.8	46.7	47.6	47.9	48.6	48.7	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 3500	43.4	51.9	53.0	53.3	54.1	54.2	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 3000	47.7	58.0	59.2	59.8	61.0	61.1	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 2500	51.7	64.1	66.1	66.8	68.3	68.7	69.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2000	54.7	69.3	71.7	72.7	74.0	75.0	76.2	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	55.4	70.3	72.8	73.9	76.0	76.4	77.8	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500	57.0	73.8	76.8	78.0	80.4	81.0	82.6	84.0	84.2	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1200	58.2	76.0	79.0	80.3	83.0	83.7	85.8	87.1	87.3	87.8	87.9	87.9	88.0	88.0	88.0	88.0
≥ 1000	58.8	76.9	79.9	81.3	84.2	85.0	87.3	88.9	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 900	59.3	77.9	81.2	82.9	85.9	86.8	89.6	91.1	91.4	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 800	59.7	78.5	81.9	83.7	86.7	87.6	90.3	92.3	92.9	93.4	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	59.7	78.8	82.3	84.1	87.4	88.6	91.3	93.4	94.3	95.0	95.3	95.4	95.7	95.7	95.7	95.7
≥ 600	59.8	79.0	82.6	84.3	87.8	89.0	91.9	94.1	95.1	95.8	96.1	96.4	96.7	96.7	96.7	96.7
≥ 500	59.8	79.1	82.8	84.6	88.3	89.8	92.9	95.1	96.2	96.9	97.3	97.7	98.0	98.0	98.0	98.0
≥ 400	59.8	79.1	82.8	84.6	88.4	89.9	93.1	95.4	96.8	97.4	98.0	98.3	98.8	98.8	98.8	98.8
≥ 300	59.8	79.1	82.9	84.8	88.7	90.1	93.3	95.9	97.2	97.9	98.4	98.8	99.2	99.2	99.2	99.2
≥ 200	59.8	79.1	82.9	84.8	88.7	90.1	93.3	95.9	97.2	98.1	98.7	99.0	99.4	99.4	99.4	99.4
≥ 100	59.8	79.1	82.9	84.8	88.7	90.1	93.3	95.9	97.2	98.1	98.7	99.0	99.6	99.6	99.8	100.0
≥ 0	59.8	79.1	82.9	84.8	88.7	90.1	93.3	95.9	97.2	98.1	98.7	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 8-77 JULY
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	15.1	16.7	16.8	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
≥ 20000	19.8	21.3	21.4	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 18000	20.8	22.4	22.7	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 16000	21.3	23.0	23.2	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 14000	21.9	23.6	23.8	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 12000	22.3	24.1	24.3	24.6	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 10000	23.6	25.4	25.7	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.
≥ 9000	24.4	26.3	26.6	26.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 8000	26.6	28.8	29.0	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 7000	28.4	30.8	31.0	31.2	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 6000	29.0	32.1	32.3	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 5000	33.6	36.3	36.6	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4500	35.6	38.4	38.7	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 4000	40.6	45.9	46.6	47.1	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 3500	44.8	51.1	52.1	52.7	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3000	50.9	59.3	60.6	61.3	62.0	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 2500	56.7	66.7	68.6	69.6	70.6	71.0	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2000	60.2	72.6	75.4	76.6	78.1	78.8	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	60.4	73.2	76.2	77.4	79.0	79.7	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	62.4	77.0	80.1	81.7	83.4	84.2	84.9	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	63.6	79.0	82.2	84.2	86.3	87.2	88.0	88.9	89.1	89.2	89.2	89.4	89.4	89.6	89.6	89.6
≥ 1000	64.3	80.6	83.9	86.1	88.8	90.3	91.2	92.2	92.7	92.8	92.9	93.1	93.2	93.3	93.3	93.3
≥ 900	64.7	81.0	84.3	86.6	89.3	91.0	91.9	93.0	93.4	93.6	93.7	93.9	94.0	94.1	94.1	94.1
≥ 800	64.7	81.4	84.9	87.3	90.2	91.9	92.9	94.2	94.7	94.9	95.1	95.3	95.4	95.6	95.6	95.6
≥ 700	64.9	81.8	85.2	87.8	90.9	92.6	93.6	95.0	95.4	95.7	95.9	96.1	96.2	96.3	96.3	96.3
≥ 600	65.1	82.1	85.6	88.1	91.2	92.9	94.1	95.6	96.0	96.2	96.6	96.8	97.0	97.1	97.1	97.1
≥ 500	65.1	82.2	85.7	88.3	91.6	93.7	95.0	96.6	97.0	97.6	98.3	98.6	98.8	99.1	99.1	99.1
≥ 400	65.1	82.2	85.7	88.3	91.6	93.8	95.1	96.7	97.1	97.7	98.4	98.8	99.2	99.6	99.6	99.6
≥ 300	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.7	98.9	99.4	99.8	99.8	99.8
≥ 200	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.8	99.0	99.6	99.9	99.9	99.9
≥ 100	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.8	99.0	99.6	99.9	99.9	99.9
≥ 0	65.1	82.2	85.7	88.3	91.7	93.9	95.2	96.8	97.2	97.8	98.8	99.0	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	<¼	<0
NO CEILING	17.7	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	22.1	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	23.0	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 16000	23.3	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	23.8	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 12000	24.8	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 10000	26.4	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 9000	26.9	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 8000	28.7	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 7000	30.8	32.9	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 6000	32.7	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 5000	36.3	39.3	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 4500	39.0	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 4000	47.7	52.3	52.8	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	51.8	57.6	58.2	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3000	57.1	65.7	65.7	66.8	66.7	66.8	66.9	66.9	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2500	62.4	73.0	74.0	75.0	75.1	75.4	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	64.7	77.0	79.0	80.6	80.9	81.6	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	64.9	77.7	80.0	81.7	82.2	82.9	83.1	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	65.4	79.8	82.9	85.4	86.7	87.4	88.0	88.2	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	65.8	81.0	84.2	86.9	88.3	89.3	90.3	90.6	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	66.0	81.6	84.9	87.8	89.8	91.0	92.2	92.6	92.7	92.7	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	66.0	81.8	85.2	88.1	90.2	91.4	92.7	93.2	93.3	93.4	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800	66.0	82.4	86.2	89.3	91.4	92.7	94.0	94.6	94.8	95.0	95.4	95.6	95.7	95.7	95.7	95.7
≥ 700	66.0	82.4	86.2	89.3	91.8	93.0	94.8	95.4	95.7	95.9	96.3	96.6	96.7	96.7	96.7	96.7
≥ 600	66.0	82.4	86.2	89.4	91.9	93.1	94.9	95.6	95.8	96.0	96.7	96.9	97.2	97.2	97.2	97.2
≥ 500	66.0	82.4	86.2	89.4	92.1	93.3	95.1	96.2	96.6	97.0	97.9	98.1	98.7	98.8	98.9	98.9
≥ 400	66.0	82.4	86.3	89.6	92.2	93.4	95.3	96.4	96.8	97.2	98.1	98.3	99.1	99.2	99.3	99.3
≥ 300	66.0	82.4	86.4	89.8	92.4	93.9	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 200	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 100	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0
≥ 0	66.0	82.4	86.4	89.8	92.4	93.8	95.8	96.9	97.2	97.7	98.6	98.8	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 73-77 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.9	22.3	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 20000	22.0	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 18000	23.3	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 16000	23.3	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 14000	23.9	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 12000	24.2	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 10000	25.3	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 9000	25.9	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 8000	26.6	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 7000	28.2	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 6000	30.3	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 5000	33.7	39.2	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 4500	37.0	43.4	43.8	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 4000	48.9	58.1	58.7	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3500	51.9	62.7	63.7	64.1	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3000	55.5	67.3	68.5	68.9	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2500	59.7	74.5	75.1	76.7	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000	62.1	79.1	81.4	82.5	83.0	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	62.2	80.1	82.7	84.1	84.5	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	62.4	81.4	84.3	86.4	87.6	88.2	88.4	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	62.6	82.4	85.5	88.0	89.9	90.5	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	62.6	83.1	86.4	89.2	91.5	92.7	93.4	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	62.6	83.3	86.6	89.4	91.8	92.9	93.7	94.0	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	62.7	84.1	87.8	90.5	93.0	94.2	95.0	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	62.7	84.1	87.8	91.0	93.8	95.1	96.0	96.5	96.7	97.0	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	62.7	84.1	87.8	91.1	94.2	95.5	96.4	97.0	97.1	97.4	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500	62.7	84.1	87.8	91.1	94.2	95.7	96.9	97.6	97.7	98.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 400	62.7	84.1	87.8	91.1	94.2	95.8	97.0	97.8	97.9	98.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	62.7	84.2	88.1	91.4	94.5	96.1	97.3	98.1	98.2	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 73-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	20.3	22.4	22.7	23.0	23.4	23.7	23.8	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 20000	21.0	24.4	24.6	24.9	25.1	25.1	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 18000	22.2	25.1	25.4	25.6	25.9	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 16000	22.2	25.0	25.4	25.6	25.9	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 14000	22.7	25.6	26.0	26.2	26.4	26.4	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 12000	23.1	25.9	26.3	26.5	26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 10000	23.3	26.4	26.9	27.1	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 9000	23.4	26.6	27.1	27.3	27.5	27.5	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 8000	24.2	27.9	28.3	28.5	28.8	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 7000	25.0	29.3	29.8	30.0	30.2	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 6000	27.2	31.8	32.2	32.4	32.7	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 5000	30.3	35.9	36.6	36.9	37.1	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4500	35.7	39.8	40.5	40.8	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4000	44.4	53.7	54.6	55.2	55.5	55.5	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3500	47.8	58.4	59.4	60.1	60.4	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	51.6	63.9	65.0	65.9	66.4	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2500	54.1	68.6	70.2	71.3	72.2	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2000	56.4	73.9	76.7	78.0	79.6	79.7	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	56.6	74.9	78.1	79.7	81.4	81.5	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	57.5	77.9	82.3	84.5	86.5	86.8	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	57.9	79.3	83.7	86.1	88.4	88.9	89.6	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	58.0	80.2	84.9	87.6	90.2	90.6	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	58.0	80.4	85.2	87.8	90.4	90.9	91.9	92.4	92.5	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 800	58.2	80.7	85.5	88.2	90.9	91.5	92.5	93.1	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8
≥ 700	58.2	81.0	86.0	88.9	91.9	92.6	93.8	94.4	94.6	95.0	95.4	95.4	95.5	95.5	95.5	95.5
≥ 600	58.3	81.5	86.4	89.5	92.5	93.3	94.4	95.1	95.3	95.7	96.1	96.1	96.3	96.4	96.4	96.4
≥ 500	58.3	81.8	86.7	90.0	93.5	94.3	95.7	96.3	96.9	97.3	98.0	98.0	98.3	98.4	98.4	98.4
≥ 400	58.3	81.8	86.7	90.0	93.6	94.4	96.0	96.8	97.5	98.1	98.8	98.8	99.3	99.4	99.4	99.4
≥ 300	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 200	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 100	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0
≥ 0	58.3	81.8	87.0	90.2	93.9	94.8	96.3	97.1	97.9	98.4	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) JULY (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.1	19.1	19.4	19.5	19.6	19.6	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9	19.9
≥ 20000	19.2	21.6	21.8	22.0	22.1	22.1	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.4
≥ 18000	19.8	22.2	22.5	22.6	22.7	22.7	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 16000	20.0	22.4	22.6	22.8	22.9	22.9	23.0	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2
≥ 14000	20.5	23.0	23.2	23.4	23.5	23.6	23.7	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 12000	21.1	23.7	24.0	24.1	24.3	24.3	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6
≥ 10000	22.2	25.1	25.4	25.6	25.7	25.7	25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 9000	22.7	25.7	26.0	26.2	26.3	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.7
≥ 8000	24.1	27.5	27.8	28.0	28.1	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4
≥ 7000	25.6	29.4	29.8	30.0	30.2	30.2	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5
≥ 6000	27.0	31.2	31.6	31.9	32.0	32.0	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 5000	30.6	35.6	36.2	36.5	36.7	36.8	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 4500	32.9	38.3	39.0	39.3	39.5	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9
≥ 4000	41.5	49.6	50.6	51.2	51.5	51.6	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 3500	45.1	54.5	55.7	56.4	56.7	56.8	57.0	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3000	49.2	60.5	61.9	62.6	63.3	63.4	63.7	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 2500	53.2	66.9	68.9	69.9	70.9	71.2	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 2000	56.1	72.2	74.9	76.2	77.7	78.1	78.5	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≥ 1800	56.4	73.1	76.0	77.4	79.0	79.4	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	57.5	76.2	79.7	81.7	83.9	84.5	85.1	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.1	86.1
≥ 1200	58.2	77.9	81.6	83.8	86.3	87.0	87.8	88.4	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.1
≥ 1000	58.5	78.9	83.0	85.5	88.3	89.3	90.3	91.0	91.2	91.5	91.7	91.7	91.8	91.8	91.8	91.9
≥ 900	58.7	79.4	83.5	86.1	89.1	90.2	91.3	92.1	92.3	92.7	93.0	93.0	93.1	93.1	93.1	93.1
≥ 800	58.8	79.9	84.2	86.9	90.1	91.1	92.2	93.2	93.5	94.0	94.3	94.3	94.4	94.5	94.5	94.5
≥ 700	58.9	80.1	84.5	87.4	90.8	92.0	93.3	94.3	94.7	95.2	95.7	95.8	95.9	95.9	95.9	96.0
≥ 600	58.9	80.2	84.6	87.6	91.2	92.4	93.7	94.8	95.2	95.8	96.1	96.4	96.6	96.6	96.7	96.7
≥ 500	59.0	80.3	84.7	87.8	91.5	92.9	94.4	95.6	96.1	96.8	97.5	97.6	97.9	98.0	98.0	98.0
≥ 400	59.0	80.3	84.8	87.8	91.6	93.0	94.7	96.1	96.7	97.4	98.2	98.3	98.7	98.8	98.8	98.9
≥ 300	59.0	80.4	84.9	88.0	91.8	93.3	95.0	96.4	97.0	97.8	98.7	98.8	99.2	99.4	99.4	99.5
≥ 200	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.6	99.7	99.8
≥ 100	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.7	99.8	99.9
≥ 0	59.0	80.4	84.9	88.0	91.8	93.3	95.1	96.6	97.2	98.0	98.9	99.1	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7193

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.8	21.6	21.7	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 20000	20.8	22.6	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 18000	20.9	22.7	22.8	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 16000	21.2	23.0	23.1	23.2	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 14000	21.9	23.9	24.0	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 12000	22.9	24.8	24.9	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 10000	23.4	25.6	25.7	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 9000	24.1	26.3	26.5	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 8000	25.4	27.8	28.0	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 7000	26.6	29.4	29.5	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 6000	27.3	30.6	30.6	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 5000	30.1	34.0	34.1	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 4500	31.7	35.8	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 4000	35.7	41.4	41.6	41.8	42.3	42.4	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 3500	37.4	44.0	44.4	44.8	45.3	45.4	45.5	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 3000	39.9	48.4	49.4	50.1	50.6	50.8	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500	43.6	55.3	56.9	58.5	59.6	59.7	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2000	47.1	61.4	63.8	66.7	68.1	68.3	68.5	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1800	47.5	63.5	65.9	69.2	70.9	71.2	71.4	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	49.8	68.5	72.0	76.3	79.0	79.8	80.1	81.1	81.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	49.9	69.8	73.4	78.0	81.0	81.9	82.8	84.1	84.2	84.9	85.2	85.3	85.3	85.3	85.3	85.3
≥ 1000	50.5	71.6	75.9	81.0	84.9	86.0	87.5	89.4	89.8	90.8	91.3	91.5	91.6	91.6	91.6	91.6
≥ 900	50.6	72.2	76.7	81.8	86.0	87.1	88.6	90.4	90.9	91.8	92.4	92.6	92.7	92.7	92.7	92.7
≥ 800	50.6	72.7	77.3	82.5	87.4	88.5	90.0	92.0	92.6	93.7	94.2	94.4	94.5	94.5	94.5	94.5
≥ 700	50.6	73.0	78.0	83.1	88.2	89.4	91.0	93.1	93.7	94.8	95.4	95.6	95.7	95.7	95.7	95.7
≥ 600	50.6	73.0	78.1	83.3	88.5	89.7	91.3	93.4	94.1	95.4	95.9	96.1	96.2	96.2	96.2	96.2
≥ 500	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.2	94.9	96.3	97.0	97.3	97.4	97.6	97.6	97.7
≥ 400	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.3	98.2	98.5	98.6	98.8	98.8	99.0
≥ 300	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.6	98.8	99.0	99.1	99.4
≥ 200	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.2	99.4	99.7
≥ 100	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.2	99.4	99.7
≥ 0	50.6	73.2	78.3	83.5	88.9	90.1	91.9	94.7	95.6	97.4	98.3	98.7	99.0	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	19.8	22.2	22.5	22.9	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 20000	21.5	23.9	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 18000	21.6	23.9	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 16000	21.7	24.1	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 14000	21.7	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 12000	22.4	25.2	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	23.3	26.3	26.6	26.6	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 9000	23.8	27.1	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 8000	24.7	28.2	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 7000	25.2	29.1	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 6000	26.4	30.9	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 5000	27.7	32.5	33.1	33.1	33.3	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 4500	28.9	33.8	34.7	34.7	35.0	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4000	32.3	39.4	40.3	40.3	40.6	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 3500	34.7	42.7	44.2	44.2	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 3000	38.4	47.8	49.7	49.9	50.6	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 2500	42.7	55.8	58.5	59.0	59.9	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 2000	45.2	61.9	64.8	66.9	68.3	68.8	69.0	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1800	45.6	63.0	66.0	68.8	70.7	71.3	71.5	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	47.0	68.8	72.5	75.4	78.4	79.2	79.9	80.8	80.9	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 1200	47.1	70.8	74.9	77.9	81.6	82.4	83.4	84.6	84.8	85.4	85.7	85.7	85.8	85.8	85.8	85.8
≥ 1000	47.4	71.8	76.3	80.0	84.4	85.2	86.5	88.5	89.0	90.2	90.6	90.6	91.0	91.0	91.0	91.0
≥ 900	47.4	72.3	77.0	80.6	85.4	86.5	87.8	89.8	90.3	91.5	92.1	92.1	92.7	92.7	92.7	92.7
≥ 800	47.4	72.6	77.5	81.4	86.3	87.4	88.9	91.0	91.6	92.9	93.6	93.6	94.2	94.2	94.3	94.3
≥ 700	47.4	72.7	77.7	81.7	86.7	87.8	89.4	91.7	92.4	93.9	94.7	94.7	95.4	95.4	95.5	95.5
≥ 600	47.4	72.7	77.7	81.7	86.9	88.0	89.9	92.1	92.9	94.3	95.1	95.1	96.0	96.0	96.2	96.2
≥ 500	47.4	72.8	77.9	81.9	87.4	88.6	90.7	93.0	93.9	95.3	96.2	96.2	97.3	97.3	97.5	97.5
≥ 400	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.3	97.6	98.9	98.9	99.1	99.1
≥ 300	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.6	97.7	99.0	99.0	99.2	99.2
≥ 200	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.4	97.6	97.7	99.1	99.1	99.4	99.4
≥ 100	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.7	97.8	98.0	99.4	99.5	99.7	99.7
≥ 0	47.4	72.8	77.9	81.9	87.6	88.8	91.0	93.7	94.8	96.7	97.8	98.0	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC 72 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	17.8	19.7	20.1	20.3	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≤ 20000	19.2	21.4	21.9	22.1	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	19.2	21.4	21.9	22.1	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	19.5	21.7	22.2	22.4	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 14000	20.2	22.7	23.1	23.4	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 12000	21.3	23.8	24.3	24.6	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 10000	22.4	24.8	25.2	25.4	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 9000	22.9	25.3	25.7	25.9	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 8000	23.7	26.4	26.8	27.0	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 7000	24.5	27.6	28.0	28.2	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 6000	25.0	28.1	28.5	28.7	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 5000	26.8	30.9	31.3	31.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 4500	28.0	32.3	32.8	33.2	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 4000	32.6	38.2	39.0	39.6	40.6	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 3500	35.8	43.2	44.1	44.9	45.9	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 3000	39.2	48.1	49.2	50.2	51.2	51.6	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 2500	43.2	55.5	56.9	58.3	60.0	60.3	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2000	46.2	61.2	63.5	65.9	68.6	69.1	70.1	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 1800	47.1	63.0	65.6	68.0	71.0	71.6	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1500	49.5	69.2	72.2	75.2	79.3	79.9	81.1	81.7	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1200	49.9	70.5	74.0	77.1	81.4	82.2	83.6	84.4	85.1	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1000	50.5	72.7	76.0	79.4	84.6	85.8	87.9	89.1	89.9	91.0	91.4	91.5	91.7	91.7	91.7	91.7
≥ 900	50.6	72.9	76.6	80.2	85.4	86.7	88.8	90.0	90.7	92.0	92.7	92.9	93.1	93.1	93.1	93.1
≥ 800	50.6	73.0	76.7	80.3	85.6	87.0	89.5	90.7	91.6	93.1	93.9	94.1	94.4	94.4	94.4	94.4
≥ 700	50.6	73.2	77.2	80.8	86.2	87.7	90.3	91.7	92.8	94.3	95.2	95.5	95.9	95.9	95.9	96.0
≥ 600	50.6	73.2	77.2	80.8	86.4	87.9	90.6	92.2	93.4	95.0	95.9	96.3	96.9	97.0	97.0	97.1
≥ 500	50.6	73.2	77.3	80.9	86.9	88.4	91.1	92.8	94.1	95.8	96.8	97.2	97.8	98.0	98.1	98.2
≥ 400	50.6	73.2	77.3	80.9	87.0	88.6	91.6	93.3	94.6	96.4	97.6	98.1	98.7	98.8	99.1	99.4
≥ 300	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.6	97.8	98.3	98.9	99.0	99.4	99.6
≥ 200	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.6	97.8	98.3	98.9	99.0	99.4	99.6
≥ 100	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.7	98.0	98.4	99.0	99.1	99.5	99.7
≥ 0	50.6	73.2	77.3	80.9	87.0	88.7	91.7	93.4	94.7	96.7	98.0	98.4	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 67-74 WBEC
STATION NUMBER STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.8	19.8	19.9	20.1	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000	20.6	22.9	23.0	23.3	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 18000	20.7	23.0	23.1	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 16000	20.9	23.4	23.5	23.7	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 14000	21.4	24.0	24.1	24.3	24.5	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 12000	22.2	24.9	25.0	25.2	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 10000	23.9	26.6	26.8	27.0	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 9000	24.7	27.4	27.7	27.9	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 8000	25.3	28.3	28.5	28.7	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 7000	26.3	29.3	29.5	29.7	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000	28.0	31.3	31.5	31.8	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 5000	30.1	33.9	34.4	34.7	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 4500	31.0	35.2	35.6	36.0	36.3	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 4000	34.4	39.9	40.7	41.2	41.6	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 3500	38.2	44.6	45.5	46.2	47.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 3000	41.6	49.3	50.6	51.3	52.5	53.0	53.4	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7
≥ 2500	44.2	54.6	56.4	57.5	59.5	60.7	61.4	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1
≥ 2000	46.0	57.3	60.3	61.6	64.0	66.1	67.1	68.1	68.5	69.1	69.2	69.3	69.3	69.3	69.3	69.3
≥ 1800	46.4	59.0	61.6	62.9	65.9	67.5	68.6	69.6	70.0	70.6	70.7	70.7	70.8	70.8	70.8	70.8
≥ 1500	48.9	63.3	66.0	68.4	72.2	74.2	76.1	77.9	78.7	79.7	80.1	80.3	80.3	80.3	80.3	80.4
≥ 1200	49.4	64.7	67.8	69.8	73.8	76.4	78.9	81.2	82.0	83.4	83.9	84.1	84.3	84.3	84.3	84.5
≥ 1000	49.8	65.2	69.4	71.4	75.9	79.1	82.3	85.1	86.2	88.5	89.1	89.6	90.1	90.2	90.2	90.4
≥ 900	49.8	65.3	69.6	71.6	76.4	79.8	83.0	85.9	87.1	89.7	90.3	91.1	91.7	91.8	91.8	92.0
≥ 800	49.9	65.6	69.9	71.8	76.9	80.3	83.7	86.7	87.8	90.6	91.6	92.1	92.8	92.9	93.0	93.2
≥ 700	49.9	65.7	70.0	71.9	77.1	80.5	84.0	87.1	88.4	91.4	93.1	93.6	94.4	94.6	94.7	95.0
≥ 600	49.9	65.7	70.0	71.9	77.1	80.6	84.2	87.3	88.8	91.9	93.3	94.3	95.3	95.5	95.7	96.0
≥ 500	49.9	65.7	70.2	72.1	77.3	80.9	84.5	87.6	89.1	92.2	93.9	94.7	96.1	96.7	97.0	97.3
≥ 400	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.7	93.0	94.8	95.7	97.2	97.7	98.2	98.5
≥ 300	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.1	98.8	99.0
≥ 200	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.1	98.8	99.1
≥ 100	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.2	98.8	99.5
≥ 0	49.9	65.7	70.2	72.2	77.6	81.4	85.0	88.2	89.8	93.2	95.2	96.0	97.5	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS) 1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	<0
NO CEILING	17.1	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	21.5	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	22.2	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 16000	22.7	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	24.5	26.7	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 12000	25.8	28.2	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 10000	28.2	30.8	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 9000	29.1	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 8000	30.4	33.1	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 7000	30.8	33.7	33.9	34.0	34.1	34.1	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 6000	31.8	35.4	35.6	35.7	35.8	35.8	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 5000	33.5	37.5	37.8	38.0	38.1	38.1	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500	34.3	38.5	38.8	38.9	39.1	39.1	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 4000	37.4	43.4	44.0	44.2	44.6	44.7	44.7	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 3500	39.9	46.5	47.3	47.5	48.0	48.1	48.1	48.1	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 3000	43.0	51.1	52.0	52.5	53.1	54.4	54.4	54.5	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2500	47.5	57.1	58.0	59.2	61.5	62.4	63.0	63.3	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 2000	51.1	62.3	65.3	66.2	69.4	71.0	71.8	72.6	72.9	73.2	73.4	73.7	73.8	73.8	73.8	73.8
≥ 1800	51.6	63.5	66.0	67.2	70.4	72.2	73.0	73.8	74.2	74.5	74.7	74.9	75.1	75.1	75.1	75.1
≥ 1500	54.3	68.0	70.6	72.4	75.9	78.2	77.6	80.9	81.3	81.7	82.2	82.5	82.7	82.7	82.7	82.7
≥ 1200	54.6	69.4	72.4	74.3	78.4	81.0	82.5	83.8	84.2	84.7	85.2	85.5	85.7	85.7	85.7	85.7
≥ 1000	55.3	70.6	74.0	76.1	80.8	83.4	85.5	87.2	88.5	89.7	90.5	91.0	91.4	91.4	91.4	91.4
≥ 900	55.3	70.8	74.1	76.2	81.1	83.8	85.8	87.7	89.1	90.4	91.4	91.9	92.4	92.4	92.4	92.4
≥ 800	55.3	70.9	74.2	76.5	81.4	84.2	86.2	88.3	89.7	91.2	92.3	92.9	93.4	93.4	93.4	93.4
≥ 700	55.4	71.0	74.3	76.6	81.5	84.4	86.5	88.5	90.1	92.0	94.0	94.7	95.5	95.7	95.7	95.7
≥ 600	55.4	71.1	74.4	76.7	81.6	84.5	86.6	88.6	90.2	92.2	94.1	94.8	95.8	96.1	96.1	96.1
≥ 500	55.4	71.1	74.4	76.7	81.6	84.5	86.6	88.7	90.3	92.3	94.3	95.1	96.1	96.5	96.5	96.5
≥ 400	55.4	71.1	74.4	76.7	81.7	84.6	86.7	89.2	90.9	92.9	95.2	95.9	97.2	97.7	97.8	97.8
≥ 300	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.7	96.5	98.1	98.5	98.6	98.6
≥ 200	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	98.9	99.0	99.1
≥ 100	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	98.9	99.0	99.4
≥ 0	55.4	71.1	74.4	76.7	81.7	84.7	86.8	89.6	91.3	93.3	95.9	96.7	98.5	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 GRIFFISS AFB/ROME NY 67-76 DEC
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	18.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20 000	21.9	23.0	23.0	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 18000	22.1	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 16000	22.6	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 14000	23.7	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 12000	25.0	26.5	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 10000	27.1	28.7	28.7	28.7	28.7	28.8	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 9000	28.1	29.8	29.8	29.8	29.8	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 8000	29.3	31.0	31.0	31.0	31.0	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 7000	32.2	34.1	34.1	34.1	34.1	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 6000	32.7	35.2	35.2	35.2	35.2	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 5000	35.2	38.0	38.0	38.0	38.0	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500	36.8	39.7	39.9	39.9	39.9	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 4000	40.9	44.9	45.3	45.3	45.3	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 3500	44.6	49.6	50.4	50.6	50.6	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 3000	46.3	52.7	53.8	54.3	54.7	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9
≥ 2500	51.0	59.1	61.4	62.0	63.2	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4
≥ 2000	53.4	63.9	67.1	67.9	69.5	71.5	72.4	73.3	73.4	73.5	73.6	73.6	73.8	73.8	73.8	73.8
≥ 1800	54.7	66.3	69.5	70.4	72.0	74.1	75.2	76.1	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6
≥ 1500	57.1	71.4	75.1	76.1	78.4	81.5	82.7	84.0	84.2	84.3	84.6	84.7	84.9	84.9	84.9	84.9
≥ 1200	57.3	72.1	75.9	76.9	80.1	83.1	84.6	86.0	86.2	86.4	86.6	86.9	87.1	87.1	87.1	87.1
≥ 1000	57.5	73.0	76.7	77.8	81.5	84.8	87.1	88.9	89.3	90.2	91.2	91.5	91.8	91.9	91.9	91.9
≥ 900	57.5	73.2	77.1	78.1	81.8	85.3	87.7	89.7	90.4	91.3	92.2	92.6	92.9	93.0	93.0	93.0
≥ 800	57.5	73.4	77.3	78.4	82.2	85.8	88.5	90.5	91.3	92.1	93.1	93.8	94.1	94.2	94.2	94.4
≥ 700	57.6	74.0	78.0	79.1	83.0	86.5	89.8	91.9	92.7	93.6	94.8	95.4	95.8	95.9	95.9	95.9
≥ 600	57.7	74.2	78.3	79.3	83.2	87.0	90.3	92.6	93.3	94.3	95.5	96.0	96.4	96.6	96.6	96.6
≥ 500	57.7	74.2	78.3	79.3	83.3	87.2	90.6	92.9	93.8	94.7	96.2	96.8	97.3	97.4	97.4	97.4
≥ 400	57.7	74.3	78.4	79.4	83.6	87.6	91.1	93.3	94.2	95.4	97.1	97.5	98.1	98.4	98.4	98.4
≥ 300	57.7	74.3	78.4	79.4	83.6	87.6	91.1	93.3	94.2	95.4	97.1	97.7	98.7	98.9	98.9	98.9
≥ 200	57.7	74.3	78.4	79.4	83.6	87.6	91.1	93.3	94.2	95.5	97.3	98.2	99.1	99.4	99.7	99.7
≥ 100	57.7	74.3	78.4	79.4	83.6	87.6	91.1	93.3	94.2	95.5	97.3	98.2	99.1	99.7	99.9	99.9
≥ 0	57.7	74.3	78.4	79.4	83.6	87.6	91.1	93.3	94.2	95.5	97.3	98.2	99.1	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥	≥5/16	≥¼	≥0
NO CEILING	19.9	22.2	22.2	22.9	22.0	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 20000	21.5	23.9	23.9	24.1	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 18000	21.7	24.1	24.1	24.3	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 16000	21.8	24.2	24.2	24.4	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	22.7	25.2	25.2	25.4	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 12000	23.5	26.0	26.0	26.2	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 10000	24.9	27.7	27.7	28.0	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 9000	24.9	27.8	27.8	28.1	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 8000	26.9	30.0	30.0	30.2	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 7000	28.7	32.0	32.0	32.3	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 6000	29.7	33.1	33.1	33.3	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 5000	33.3	37.5	37.5	37.7	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 4500	34.6	39.2	39.2	39.5	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 4000	38.9	45.3	45.4	45.7	46.2	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7
≥ 3500	40.6	48.0	48.1	48.6	49.2	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7
≥ 3000	42.0	51.5	51.6	52.7	53.5	53.7	53.7	53.8	54.0	54.1	54.1	54.1	54.1	54.2	54.3	54.3
≥ 2500	45.6	58.2	59.2	60.5	61.7	62.2	62.2	62.3	62.5	62.6	62.7	62.7	62.7	62.8	62.9	62.9
≥ 2000	48.5	64.0	65.5	67.3	69.0	70.0	70.2	70.6	70.9	71.0	71.1	71.1	71.2	71.3	71.4	71.4
≥ 1800	49.1	65.5	67.7	69.6	71.5	72.5	72.7	73.1	73.3	73.4	73.5	73.5	73.7	73.8	73.9	73.9
≥ 1500	51.2	70.4	73.5	76.0	78.6	80.2	81.5	82.2	82.5	82.6	82.8	82.8	82.9	83.0	83.1	83.1
≥ 1200	51.8	71.8	75.3	77.8	80.9	82.8	84.3	85.1	85.5	85.6	85.8	85.8	85.9	86.0	86.1	86.1
≥ 1000	51.9	72.8	76.5	79.4	84.2	86.3	88.4	89.5	89.9	90.9	91.1	91.1	91.3	91.4	91.5	91.5
≥ 900	51.9	72.9	76.6	79.6	84.5	86.7	89.0	90.2	90.6	91.6	91.8	91.8	92.0	92.2	92.3	92.3
≥ 800	52.0	73.2	76.9	80.0	85.1	87.4	89.9	91.4	91.8	92.9	93.1	93.1	93.3	93.4	93.5	93.5
≥ 700	52.2	73.3	77.0	80.2	85.4	87.7	90.3	91.8	92.3	93.5	93.8	93.9	94.2	94.3	94.4	94.4
≥ 600	52.2	73.4	77.1	80.3	85.9	88.3	91.0	92.6	93.0	94.5	94.9	95.1	95.5	95.6	95.7	95.7
≥ 500	52.3	73.7	77.3	80.6	86.6	88.9	91.8	93.5	94.0	95.7	96.3	96.5	97.0	97.1	97.2	97.3
≥ 400	52.3	73.7	77.3	80.6	86.6	88.9	91.9	93.7	94.2	95.9	96.8	96.9	97.5	97.6	97.7	97.8
≥ 300	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.2	97.4	98.4	98.5	98.6	98.7
≥ 200	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.3	97.5	98.6	98.7	98.8	98.9
≥ 100	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.5	97.7	98.8	99.0	99.4	99.5
≥ 0	52.3	73.7	77.3	80.6	86.6	88.9	92.0	93.8	94.4	96.1	97.5	97.7	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC (PMW 12/64) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 47-74 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	17.7	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5
≥ 20000	19.0	22.4	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.7
≥ 18000	20.0	22.7	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0
≥ 16000	20.1	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1
≥ 14000	21.1	24.1	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.4
≥ 12000	21.9	24.9	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3
≥ 10000	23.7	26.7	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1
≥ 9000	25.4	28.4	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
≥ 8000	26.3	29.5	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.8	29.8	29.8	29.9
≥ 7000	28.2	31.5	31.6	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.9	31.8	31.8	31.8	31.9
≥ 6000	28.8	32.5	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.8	32.8	32.8	32.9
≥ 5000	30.6	34.9	35.2	35.3	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.9	35.8	35.8	35.8	35.9
≥ 4500	32.5	37.4	37.6	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4
≥ 4000	36.2	42.3	42.7	43.0	43.2	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.7	43.8	43.8	43.9
≥ 3500	38.2	45.8	46.3	46.8	47.0	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.4	47.5	47.5	47.6
≥ 3000	40.6	50.1	51.2	51.9	52.3	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.9	53.0	53.0	53.1
≥ 2500	43.0	56.0	57.4	58.6	60.1	60.8	60.9	60.9	60.9	61.0	61.1	61.1	61.2	61.3	61.3	61.4
≥ 2000	47.1	63.4	65.3	67.4	69.6	70.8	71.3	71.4	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9
≥ 1800	47.4	64.2	66.1	68.3	70.5	71.7	72.3	72.4	72.4	72.5	72.6	72.6	72.7	72.8	72.8	72.9
≥ 1500	49.7	69.7	71.7	74.5	77.2	78.6	79.6	80.5	80.6	80.9	81.0	81.0	81.1	81.2	81.2	81.3
≥ 1200	50.2	71.0	73.3	76.7	80.0	81.6	82.7	83.9	84.3	84.5	84.6	84.9	84.7	84.8	84.8	84.9
≥ 1000	50.5	72.5	75.4	79.0	83.4	85.7	87.0	88.4	89.4	90.3	90.6	90.9	90.9	91.0	91.0	91.1
≥ 900	50.5	72.6	75.5	79.1	83.9	86.3	87.6	89.0	90.0	91.0	91.3	91.4	91.5	91.6	91.6	91.7
≥ 800	50.6	72.9	75.8	79.8	84.9	87.4	88.7	90.1	91.1	92.3	92.8	92.9	93.1	93.3	93.3	93.4
≥ 700	50.6	73.0	76.0	80.0	85.7	88.3	89.8	91.5	92.7	94.1	94.6	94.7	94.9	95.2	95.2	95.3
≥ 600	50.6	73.0	76.2	80.2	85.9	88.5	90.1	91.9	93.1	94.5	95.1	95.2	95.4	95.7	95.7	95.8
≥ 500	50.6	73.0	76.2	80.2	86.2	88.8	90.6	92.6	93.9	95.4	96.0	96.1	96.6	96.8	96.8	97.0
≥ 400	50.6	73.1	76.5	80.4	86.5	89.0	90.9	92.9	94.2	95.7	96.6	96.7	97.1	97.3	97.3	97.5
≥ 300	50.6	73.1	76.5	80.4	86.6	89.1	91.0	93.2	94.7	96.3	97.4	97.5	98.1	98.4	98.4	98.7
≥ 200	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.8	99.1	99.1	99.5
≥ 100	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.9	99.4	99.4	99.7
≥ 0	50.6	73.1	76.5	80.4	86.6	89.1	91.1	93.3	94.9	96.6	97.7	98.0	98.9	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	18.9	20.5	20.6	20.7	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 20000	20.8	22.9	23.1	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	21.0	23.1	23.3	23.4	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 16000	21.3	23.4	23.6	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 14000	22.2	24.5	24.9	24.8	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 12000	23.1	25.5	25.7	25.8	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 10000	24.6	27.1	27.3	27.4	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 9000	25.4	28.0	28.2	28.3	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 8000	26.5	29.3	29.5	29.6	29.6	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 7000	27.6	30.8	31.0	31.1	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5
≥ 6000	28.7	32.1	32.3	32.4	32.6	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 5000	30.9	34.9	35.2	35.4	35.6	35.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4500	32.2	36.5	36.9	37.0	37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 4000	36.1	41.8	42.4	42.7	43.1	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6
≥ 3500	38.7	45.5	46.3	46.7	47.3	47.5	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3000	41.4	49.9	50.9	51.6	52.4	52.8	53.0	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3
≥ 2500	45.1	56.4	58.2	59.2	60.7	61.3	61.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 2000	48.1	62.1	64.4	66.2	68.4	69.4	70.1	70.6	70.7	71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 1800	48.7	63.6	66.1	68.1	70.4	71.5	72.2	72.7	72.9	73.2	73.2	73.3	73.3	73.4	73.4	73.4
≥ 1500	50.9	68.7	71.8	74.3	77.5	78.9	80.1	81.1	81.5	81.9	82.1	82.1	82.2	82.3	82.3	82.3
≥ 1200	51.3	69.9	73.4	76.0	79.8	81.4	82.8	84.1	84.5	85.1	85.4	85.4	85.6	85.6	85.6	85.6
≥ 1000	51.7	71.2	75.0	78.0	82.5	84.6	86.5	88.3	89.0	90.2	90.7	90.9	91.2	91.3	91.3	91.3
≥ 900	51.7	71.5	75.4	78.4	83.1	85.3	87.3	89.1	89.9	91.2	91.8	92.1	92.4	92.4	92.4	92.5
≥ 800	51.7	71.8	75.7	78.8	83.7	86.0	88.2	90.1	90.9	92.3	93.1	93.4	93.7	93.8	93.8	93.9
≥ 700	51.8	72.0	76.0	79.2	84.2	86.5	88.9	90.9	91.9	93.5	94.4	94.8	95.2	95.3	95.4	95.4
≥ 600	51.8	72.0	76.1	79.3	84.4	86.8	89.2	91.4	92.4	94.0	95.0	95.4	96.0	96.1	96.2	96.2
≥ 500	51.8	72.1	76.2	79.4	84.8	87.2	89.7	91.9	93.0	94.7	95.8	96.2	97.0	97.2	97.3	97.4
≥ 400	51.8	72.1	76.3	79.5	84.9	87.4	90.0	92.4	93.5	95.4	96.7	97.1	98.0	98.2	98.3	98.5
≥ 300	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.0	97.5	98.4	98.7	98.9	99.0
≥ 200	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.6	97.2	97.6	98.7	99.0	99.2	99.4
≥ 100	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.7	97.2	97.7	98.8	99.1	99.4	99.6
≥ 0	51.8	72.1	76.3	79.5	84.9	87.4	90.1	92.5	93.7	95.7	97.2	97.7	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14717 STATION GRIFFISS AFB/ROME NY STATION NAME 7-77 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	35.1	36.0	36.6	37.2	37.4	37.6	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.9
≥ 20000	33.1	38.8	39.9	40.5	41.3	41.5	41.7	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.0	42.0
≥ 18000	33.4	39.3	40.4	41.0	41.8	42.0	42.2	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.6
≥ 16000	33.7	39.6	40.8	41.4	42.2	42.4	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.9	42.9	42.9
≥ 14000	34.4	40.5	41.7	42.3	43.1	43.4	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.9	43.9
≥ 12000	35.4	41.8	42.9	43.6	44.4	44.7	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2
≥ 10000	37.1	43.9	45.2	45.9	46.8	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.7
≥ 9000	37.7	44.7	46.0	46.7	47.6	47.9	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.4	48.4	48.5
≥ 8000	38.9	46.3	47.7	48.5	49.3	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.3	50.3
≥ 7000	40.3	48.1	49.6	50.4	51.4	51.7	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.3
≥ 6000	41.3	49.7	51.3	52.2	53.2	53.5	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2
≥ 5000	43.8	53.0	54.7	55.7	56.9	57.2	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9
≥ 4500	45.0	54.7	56.5	57.6	58.7	59.1	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.9
≥ 4000	48.8	60.3	62.5	63.8	65.3	65.8	66.1	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.7
≥ 3500	50.7	63.0	65.5	66.9	68.5	69.0	69.4	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	70.0
≥ 3000	53.2	66.9	69.6	71.2	73.1	73.7	74.2	74.4	74.5	74.6	74.7	74.7	74.7	74.7	74.8	74.8
≥ 2500	55.5	70.9	74.0	75.9	78.1	78.8	79.4	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2
≥ 2000	57.1	74.3	77.6	79.8	82.5	83.4	84.2	84.7	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.3
≥ 1800	57.4	74.9	78.4	80.7	83.5	84.4	85.3	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.4
≥ 1500	58.4	77.2	81.1	83.7	87.0	88.2	89.3	90.1	90.3	90.5	90.7	90.7	90.8	90.8	90.8	90.9
≥ 1200	58.7	78.1	82.2	84.9	88.9	89.7	91.0	91.8	92.1	92.4	92.6	92.6	92.7	92.7	92.8	92.8
≥ 1000	58.9	78.5	83.2	86.1	89.9	91.3	92.8	93.8	94.2	94.7	95.0	95.0	95.1	95.1	95.2	95.3
≥ 900	58.9	79.0	83.4	86.3	90.3	91.7	93.2	94.3	94.7	95.2	95.5	95.6	95.7	95.8	95.8	95.9
≥ 800	59.0	79.2	83.7	86.7	90.7	92.2	93.8	94.9	95.3	95.9	96.3	96.4	96.5	96.5	96.6	96.7
≥ 700	59.0	79.3	83.8	86.9	91.1	92.6	94.2	95.5	95.9	96.5	97.0	97.1	97.3	97.3	97.4	97.5
≥ 600	59.0	79.4	83.9	87.0	91.2	92.9	94.5	95.8	96.3	96.9	97.4	97.5	97.7	97.8	97.9	97.9
≥ 500	59.1	79.5	84.1	87.2	91.5	93.2	95.0	96.3	96.8	97.5	98.1	98.2	98.5	98.6	98.7	98.8
≥ 400	59.1	79.5	84.1	87.3	91.7	93.4	95.1	96.5	97.1	97.8	98.5	98.6	98.9	99.0	99.1	99.2
≥ 300	59.1	79.5	84.1	87.3	91.7	93.4	95.2	96.7	97.2	98.0	98.7	98.8	99.2	99.3	99.4	99.6
≥ 200	59.1	79.5	84.1	87.3	91.7	93.5	95.3	96.7	97.3	98.1	98.8	98.9	99.3	99.4	99.6	99.7
≥ 100	59.1	79.5	84.1	87.3	91.7	93.5	95.3	96.7	97.3	98.1	98.8	98.9	99.3	99.4	99.6	99.8
≥ 0	59.1	79.5	84.1	87.3	91.7	93.5	95.3	96.7	97.3	98.1	98.8	98.9	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87651

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

* 1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

a. Daily maximum temperatures
b. Daily minimum temperatures
c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

* 2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

a. Extreme maximum temperature
b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

(1) * indicates the extreme was selected from a month with one or more days missing.

(2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

74 29966

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
14717 GRIFFISS AFB NY/ROME
STATION STATION NAME

DAILY TEMPERATURES

42-72
YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
100							.1		.1				.0
95						.4	.5	1.1	.3				.2
90					.5	5.4	3.7	6.3	1.9				1.8
85			.1	.1	4.5	19.3	31.1	22.5	9.6	.4			7.5
80			.3	3.0	11.8	38.3	59.0	48.7	18.8	2.8			15.4
75			.7	6.4	27.5	62.4	83.9	72.7	35.9	8.7	.4		24.7
70			1.8	11.8	40.3	78.5	95.2	90.7	55.2	19.6	1.7	.1	33.4
65	.2		3.3	20.8	58.9	90.8	99.5	97.8	74.2	36.6	4.9		40.9
60	.3	.2	6.6	33.4	77.4	96.2	100.0	99.9	87.9	52.9	10.4	.8	47.8
55	1.1	.7	10.2	45.6	90.8	99.5		100.0	97.2	69.7	21.4	2.7	53.3
50	2.7	2.4	18.3	63.4	94.3	100.0			99.8	83.9	35.4	6.2	59.4
45	5.4	7.4	28.6	77.1	98.5				100.0	93.5	51.7	10.9	65.0
40	13.8	17.3	44.6	90.2	99.8					98.6	70.8	21.8	71.9
35	31.4	37.3	66.9	97.0	100.0					99.7	86.6	43.7	80.6
30	50.4	60.1	85.3	99.4						100.0	96.6	63.8	88.2
25	66.5	75.7	94.8	100.0							99.3	79.5	93.1
20	79.4	86.9	98.3								99.7	90.7	96.3
15	90.5	94.3	99.5								100.0	96.7	98.5
10	96.0	98.4	99.9									99.2	99.5
5	98.6	99.5	100.0									99.5	99.8
0	99.9	99.9										99.9	100.0
-5	100.0	100.0											100.0
-10												100.0	100.0
MEAN	28.8	30.9	39.9	54.5	66.4	76.4	82.3	78.9	70.9	60.3	45.8	32.7	55.5
S D	10.686	9.733	11.244	11.974	10.683	8.620	6.418	7.059	9.271	10.229	10.219	10.271	21.074
TOTAL OBS	1085	969	1084	1050	1065	1049	1114	1116	1080	1116	1080	1085	12933

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

14717 GRIFFISS AIR FORCE BASE — 2-11 YEARS
STATION — STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
≥ 70					.1	1.4	2.8	3.0	.8				.7
≥ 65					.3	9.3	19.8	15.0	6.8	.4			4.4
≥ 60				.2	4.4	28.2	46.4	39.1	17.1	1.1	.1		11.6
≥ 55				1.4	13.6	47.0	72.1	64.6	30.2	4.4	.8		19.8
≥ 50	.1		.1	4.7	28.4	70.2	90.0	83.2	51.4	12.9	2.1	.1	29.0
≥ 45	.2		.6	11.7	47.1	86.7	98.1	94.7	70.5	26.5	7.7	.4	37.5
≥ 40	.4	.3	3.8	24.3	67.1	95.2	100.0	99.6	84.6	47.3	17.7	1.9	45.7
≥ 35	2.6	2.4	11.2	43.0	84.8	99.5		100.0	94.9	70.0	33.6	6.7	54.6
≥ 30	5.3	5.9	18.0	52.8	92.3	99.9			97.8	77.9	44.4	10.5	59.1
≥ 20	10.8	11.7	30.5	67.7	97.1	100.0			99.2	89.2	58.3	20.3	65.9
≥ 25	21.5	24.9	49.1	86.8	99.0				100.0	97.2	73.0	35.6	74.9
≥ 20	41.3	37.3	68.0	96.1	100.0					99.5	90.7	49.5	81.4
≥ 15	54.6	50.1	78.9	99.0						100.0	96.9	62.4	86.3
≥ 10	67.2	62.4	88.6	99.6							99.0	72.0	90.1
≥ 5	70.6	74.6	94.0	99.8							99.7	81.8	93.5
≥ 0	80.8	84.1	97.0	100.0							100.0	88.8	96.0
≥ -5	88.6	91.6	98.4									94.4	97.8
≥ -10	94.3	95.6	99.4									97.8	98.9
≥ -15	97.2	98.2	99.6									99.1	99.5
≥ -20	98.5	99.3	99.8									99.6	99.8
≥ -25	99.6	99.9	99.9									99.9	99.9
≥ -30	100.0	100.0	100.0									100.0	100.0
MEAN	11.8	13.5	22.9	33.7	46.0	53.8	57.4	57.0	48.7	38.3	31.3	17.6	36.1
S D	13.800	13.251	17.177	8.747	8.721	6.024	6.516	7.205	9.267	8.447	9.007	13.136	19.041
TOTAL OBS.	1065	969	1084	1050	1065	1049	1114	1116	1080	1115	1080	1085	12935

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

14717 — GRIFFISS AFB, NY/ROME, NY — 2-77 YEARS

STATION — STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

DAY

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85						.1			.1				.0
80						1.4	2.0	3.0	.7				.7
75					.6	11.7	20.7	15.5	5.7				4.0
70				.6	6.3	30.2	2.4	42.7	16.0	.2			12.8
65				3.0	19.9	53.3	92.2	71.4	31.1	4.1	.1		42.0
60			.5	6.3	31.7	77.6	97.0	90.5	51.8	13.1	1.5		51.2
55	.1		1.4	14.9	51.9	92.5	100.0	98.9	75.3	35.1	4.3	.3	39.6
50	.3		4.4	25.6	74.1	98.7		99.8	91.2	49.7	12.5	1.4	47.0
45	1.2	.6	9.7	44.4	92.2	99.9		100.0	97.9	72.7	25.3	3.0	54.3
40	3.0	3.2	19.7	70.5	97.3	100.0			100.0	90.2	44.4	7.5	61.9
35	11.7	13.9	37.8	86.6	99.5					97.4	67.2	20.4	70.0
30	23.6	29.1	59.3	95.4	100.0					99.3	86.4	39.3	78.1
25	38.5	46.1	76.8	99.3						100.0	94.9	55.0	86.0
20	54.7	61.6	88.7	99.8							97.9	69.5	89.5
15	70.0	76.6	94.8	100.0							99.6	82.2	93.7
10	81.2	87.1	98.2								100.0	90.9	96.2
5	91.2	93.6	99.4									96.5	98.4
0	95.7	97.3	99.8									98.3	99.3
-5	98.2	99.6	100.0									99.5	99.8
-10	99.4	99.9										99.9	99.9
-15	100.0											100.0	100.0
-20		100.0											100.0
MEAN	20.5	22.4	31.5	44.3	55.4	65.3	69.8	68.1	60.5	49.0	33.7	25.2	46.0
S D	11.699	10.841	10.128	9.304	8.436	7.367	5.449	6.226	8.414	8.289	8.083	11.237	17.610
TOTAL OBS	1085	909	1084	1050	1085	1049	1114	1116	1080	1114	1080	1085	12993

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/ROME 42-77
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							92	89	87	72	65	39	
43	38	55	65	67	80	94	91	92	90	74	59	44	94
44	44	45	61	70	92	94	94	96	83	77	70	40	96
45	39	44	82	87	85	89	91	90	92	78	72	50	92
46	56	55	81	82	85	93	96	90	88	82	68	58	96
47	46	39	47	71	83	94	90	95	90	83	63	45	95
48	40	50	70	78	81	92	91	96	87	74	77	50	96
49	55	55	71	77	86	94	94	95	85	86	70	64	95
50	65	43	62	78	83	90	89	89	85	86	79	59	90
51	53	45	59	69	86	87	89	89	87	84	66	58	89
52	53	42	62	77	80	98	95	93	90	77	68	52	98
53	52	61	69	79	88	99	99	95	100	85	69	57	100
54	49	61	59	86	81	91	94	92	86	81	62	46	94
55	39	50	55	73	87	93	94	96	90	80	63	42	96
56	43	53	46	69	85	92	90	89	87	81	77	55	92
57	53	53	68	84	83	95	93	92	87	74	66	61	95
58	44	46	56	80	85	87	88	90	84	78	66	41	90
59	59	50	63	76	88	91	93	93	92	77	68	50	93
60	42	50	52	84	83	88	86	89	90	77	62	57	90
61	46	52	70	70	85	90	90	88	90	80	70	52	90
62	44	49	73	87	90	89	92	87	85	75	56	55	92
63	43	42	61	71	79	91	95	83	79	87	64	44	95
64	50	40	65	78	90	93	93	88	88	76	71	62	93
65	51	41	52	69	85	93*	88	93	90	74	63	50	93
66	57	49	68	74	86*	92*	100	97	88	74	67	71	* 100
67	66	50	63	70	83	90	85	84	80	70	62	50	90
68	39	46*	77	84	71	89	91	87	82	82	64	48	91
69	43	37	54	82	86	93	93	91	85	73	57	44	93
70	43	46	48	85	86	90	92	91	87	79	67	58	92
71	40	44	51	68	87	92	87	86	88	78	75	55	92
MEAN													
S D													
TOTAL OBS													

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

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717 GRIFFISS AFB NY/RUME 42-77
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	All MONTHS
72	50	45	61	74	86	90	89	84	81	68	57	50	90
73	53	45	65	80	74	89	91	94	93	79	62	58	94
74	55	47	58	86	84	95	91	91	84	76	74	50	95
75	54	47	51	71	90	91	91	93	80	78	73	58	93
76	44	57	71	87	78	87	84	86	81	70	62	46	87
77	30	48	85	89	90	87	90	91	86	71	69		
MEAN	47.9	48.1	62.5	77.2	84.3	91.4	91.3	90.7	86.9	78.0	66.8	52.3	93.4
S D	7.952	5.810	9.768	6.534	4.438	3.218	3.136	3.657	4.250	4.750	5.739	7.555	2.849
TOTAL OBS.	1085	989	1084	1050	1085	1049	1114	1116	1080	1116	1080	1085	12933

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

USAF ETAC FORM NO. 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUME STATION NAME — 42-17 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42							45	41	30	30	13	-23	
43	-17	-26	-10	14	28	47	43	48	27	30	13	-21	-26
44	-6	-21	-6	19	30	37	50	42	33	21	21	-13	-21
45	-21	2	9	27	33	32	44	46	32	28	16	-8	-21
46	-9	-11	13	20	28	37	41	40	35	25	21	-1	-11
47	-4	-10	11	19	27	36	49	44	26	27	12	-10	-10
48	-30	-24	-22	22	29	37	40	45	33	22	24	-12	-30
49	-5	-5	1	24	31	35	51	42	37	26	6	-5	-5
50	-5	-20	-27	15	26	38	44	44	32	21	18	-20	-27
51	-6	-16	11	29	30	39	48	41	31	27	6	-11	-16
52	-11	0	10	24	29	41	49	43	35	21	15	-1	-11
53	6	2	3	28	33	36	45	45	34	27	17	3	2
54	-12	-14	10	9	31	46	46	42	34	27	19	-1	-14
55	-17	-22	13	24	30	47	52	44	34	29	13	-26	-26
56	-7	-8	-6	19	27	42	45	45	33	29	4	-1	-8
57	-26	6	6	23	31	39	47	42	29	29	7	4	-26
58	-9	-12	19	23	30	38	49	42	37	28	8	-9	-12
59	-10	-12	4	20	32	42	49	47	34	27	12	-2	-12
60	-5	4	-2	24	33	41	48	44	41	31	25	-10	-10
61	-10	-21	2	24	30	39	44	45	34	24	12	-8	-21
62	-10	-12	-8	20	27	41	44	42	34	22	9	-12	-12
63	-10	-15	-4	21	28	43	46	43	28	28	20	-16	-16
64	-9	-6	7	0	31	33	43	42	29	23	18	-3	-9
65	-18	-6	3	2	30	35*	41	35	32	20	17	4	-18
66	-17	-22	4	21	22*	33*	44	49	31	21	15	-6	-22
67	-5	-18	-7	19	26	35	46	44	34	21	1	-6	-18
68	-26	-19*	-2	19	26	44	42	40	41	27	20	-16	-26
69	-6	-4	4	0	24	38	49	39	33	16	10	-20	-20
70	-26	-14	-2	13	25	36	42	48	42	29	15	-14	-26
71	-21	-15	2	16	30	34	43	37	36	33	11	2	-21
MEAN													
S D													
TOTAL OBS													

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

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14717 STATION — GRIFFISS AFB NY/RUME STATION NAME — 42-77 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	-11	-14	-14	11	31	36	48	41	35	16	12	7	-14
73	-5	-10	20	19	29	39	47	41	31	30	17	-11	-11
74	-8	-14	3	20	26	42	48	48	29	20	12	-1	-14
75	-3	-6	4	19	34	39	48	44	33	18	21	-13	-13
76	-24	-1	-9	17	31	48	44	38	31	19	3	-9	-24
77	-20	-9	8	19	31	36	43	44	36	24	14		
MEAN	-12.1	-11.2	1.5	18.3	29.1	38.8	46.1	43.1	33.2	24.0	13.8	-8.3	-16.2
S D.	8.226	8.353	10.440	5.628	2.752	3.790	2.804	3.157	3.634	4.486	5.869	8.287	1.469
TOTAL OBS	1085	989	1084	1050	1085	1049	1114	1116	1080	1116	1080	1085	12933

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

USAF ETAC FORM JUL 44 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 GRIFFISS AFB/ROME NY 68-77 JAN
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45	.2				.3													5	5	2	2
44/ 43	.1	.1	.3															5	5	1	1
42/ 41	.1	.4	.4	.5														14	14	3	2
40/ 39	.3	1.2	2.0	.1														34	34	13	4
38/ 37	.2	.9	.8	.2														19	19	21	7
36/ 35	.3	1.6	1.1															28	28	35	11
34/ 33	.9	3.8	1.0															52	52	35	25
32/ 31	.1	2.4	1.4															36	36	48	29
30/ 29	.5	2.4	1.0															36	36	38	42
28/ 27	.4	3.3	1.8															52	52	40	63
26/ 25	.6	3.1	1.0	.1														45	45	50	22
24/ 23	.4	3.1	1.3															45	45	45	24
22/ 21	.5	3.2	.2															37	37	48	42
20/ 19	2.2	4.1	.9															66	66	56	34
18/ 17	.5	3.9	.4															45	45	44	52
16/ 15	.9	3.1	.3															40	40	57	40
14/ 13	.6	4.1																45	45	42	38
12/ 11	1.4	2.8																39	39	44	41
10/ 9	.9	3.4																40	40	47	58
8/ 7	1.4	1.6																28	28	34	46
6/ 5	.9	2.5																31	31	19	49
4/ 3	.5	3.2																35	35	34	39
2/ 1	.6	2.4																28	28	34	29
0/ -1	1.4	1.0																22	22	31	16
-2/ -3	1.0	.6																15	15	19	24
-4/ -5	.9	.5																13	13	13	23
-6/ -7	1.0	.5																14	14	12	20
-8/ -9	1.6																	15	15		26
-10/-11	1.1	.1																11	11		20
-12/-13	.8	.1																8	8		15
-14/-15	1.3																	12	12	1	23
-16/-17	.8																	7	7	7	15
-18/-19	.3																	3	3	3	17
-20/-21	.1																	1	1	1	4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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
-22/-23	.3																	3	3	3	6
-24/-25	.1																	1	1	1	11
-26/-27																					0
-30/-31																					1
-34/-35																					3
TOTAL	25.4	69.5	13.9	1.0	.3														930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5310644	69356	74.6	12.202	930							
Dry Bulb	474877	16097	17.3	14.535	930	1.5	77.3					93
Wet Bulb	415663	14827	15.9	13.892	930	14.0	82.0					93
Dew Point	330139	9693	10.4	15.704	930	23.0	87.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JAN 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
50/ 49			.1															1	1		
48/ 47																				1	
46/ 45		.2		.3	.2													7	7		
44/ 43	.1	.2	.3	.3														9	9	3	4
42/ 41	.1	.3	.4															8	8	3	1
40/ 39		1.4	.9															21	21	14	6
38/ 37		1.0	1.1															19	19	19	9
36/ 35	.5	2.2	1.1															35	35	30	16
34/ 33	.5	3.1	1.0	.1														44	44	34	27
32/ 31	.2	2.2	1.9															40	40	37	22
30/ 29	1.0	1.7	.5															30	30	46	39
28/ 27	.5	4.5	1.3															59	59	40	53
26/ 25	1.1	2.4	1.6															47	47	56	25
24/ 23	.5	2.6	.6	.1														36	36	43	33
22/ 21	.4	2.8	.4															34	34	36	42
20/ 19	1.4	3.2	.5															52	52	48	37
18/ 17	.6	3.5	.4															42	42	39	34
16/ 15	.8	4.3	.3															50	50	58	33
14/ 13	.6	4.9	.1															52	52	43	36
12/ 11	1.0	3.9																45	45	65	38
10/ 9	1.0	2.7																40	40	41	56
8/ 7	1.2	1.5																25	25	31	57
6/ 5	.4	2.8	.1															31	31	20	51
4/ 3	.5	2.0																24	24	32	31
2/ 1	.0	1.8																23	23	25	29
0/ -1	2.4	1.1																32	35	37	23
-2/ -3	1.3	.9																20	20	23	24
-4/ -5	1.4	.1																14	14	16	15
-6/ -7	1.2	.3																14	14	13	25
-8/ -9	1.6																	15	15	16	36
-10/-11	1.0																	9	9	9	17
-12/-13	1.3																	12	12	12	12
-14/-15	.9																	3	8	8	12
-16/-17	1.3																	12	12	12	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-71 (YEARS) JAN (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
-18/-19	1.8																	9	9	9	14
-20/-21	.2		.1															3	3	2	17
-22/-23	.1		.1															2	2	1	5
-24/-25	.2																	2	2	3	10
-26/-27	.1																	1	1	2	9
-28/-29																					3
-30/-31																					3
-34/-35																					3
-36/-37																					1
TOTAL	28.3	57.6	13.1	.9	.2													930			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.	5280651	68985	74.4	12.598	927							
Dry Bulb	461526	15256	16.4	15.080	930	15.6	78.6					93
Wet Bulb	406160	14050	15.2	14.445	927	16.4	82.6					93
Dew Point	331939	8843	9.5	16.351	927	25.3	87.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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
50/ 49		.1	.1															2	2		
48/ 47		.1																1	1	1	
46/ 45		.1	.2	.2														5	5	2	1
44/ 43		.5	.4															9	9	1	2
42/ 41			.9															8	8	9	
40/ 39	.1	.5	.2															8	8	8	4
38/ 37	.4	1.0	1.1	.1														24	24	18	9
36/ 35	.1	2.9	1.2															39	39	20	16
34/ 33	.8	2.6	1.2	.2														44	44	42	25
32/ 31	1.6	2.3	.6	.1														37	37	46	32
30/ 29	.5	2.5	.5	.2														35	35	45	33
28/ 27	1.2	2.6	1.9	.1														54	54	29	48
26/ 25	.6	2.9	1.0															42	42	49	32
24/ 23	.5	2.3	.5	.2														33	33	45	30
22/ 21	.2	4.1	.3															43	43	33	29
20/ 19	.6	3.9	.3															46	46	40	32
18/ 17	.9	2.7	.2															35	35	56	38
16/ 15	.5	6.1	.1															63	63	54	31
14/ 13	.4	2.9	.3															34	34	40	34
12/ 11	1.1	4.4																51	51	46	50
10/ 9	1.3	3.2	.1															43	43	57	62
8/ 7	.3	3.0																31	31	25	43
6/ 5	.8	1.9																25	25	33	35
4/ 3	.4	1.4																17	17	21	38
2/ 1	.8	1.6																22	22	22	36
0/ -1	2.5	.9																31	31	34	33
-2/ -3	1.4	1.3																25	27	26	16
-4/ -5	1.1	.6																16	16	18	17
-6/ -7	.8	.4																11	11	12	26
-8/ -9	1.7	.2																18	18	18	20
-10/-11	.8	.2																9	9	10	15
-12/-13	1.1	.1																11	11	11	13
-14/-15	2.2	.1																21	21	20	19
-16/-17	1.0																	9	9	10	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 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
-18/-19	.6																	6	6	6	18
-20/-21	.9		.1															9	9	8	21
-22/-23	.5																	5	5	5	16
-24/-25	.5																	5	5	6	10
-26/-27			.1															1	1		9
-28/-29																					3
-30/-31																				1	7
-32/-33																					4
-34/-35																					2
-36/-37																					1
TOTAL	27.7	59.6	11.5	1.2														928	930	928	928

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5281756	69060	74.4	12.396	928							
Dry Bulb	454735	14445	15.5	13.747	930	17.9	79.0					93
Wet Bulb	403118	13290	14.3	15.151	928	18.5	82.9					93
Dew Point	341648	8080	8.7	17.107	928	20.9	87.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 58-77 YEARS | JAN 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
54/ 53			.1															1	1		
52/ 51			.2		.1													3	3		
50/ 49				.1														1	1	1	
48/ 47			.3															3	3	2	
46/ 45		.3	.1	.1														5	5	2	3
44/ 43			.5	.2														7	7	6	
42/ 41			.5	.5														10	10	2	4
40/ 39	.1	.5	.8	.1														14	14	9	3
38/ 37	.4	1.4	1.0	.1														27	27	19	11
36/ 35	.5	2.6	1.4	.4														46	46	34	14
34/ 33	.8	2.8	1.5	.4														51	51	36	28
32/ 31	.6	4.1	1.1	.1														55	55	63	34
30/ 29		1.6	1.7	.2														33	33	47	39
28/ 27	1.3	2.4	1.5	.4														52	52	37	49
26/ 25		3.2	1.2															41	41	41	39
24/ 23	.3	2.9	.0															36	36	50	22
22/ 21	.2	3.9	.9	.1														47	47	37	31
20/ 19	.3	3.8	1.0															47	47	50	40
18/ 17	.0	4.8	.5															56	56	57	28
16/ 15		4.5	.0															48	48	59	44
14/ 13	.3	3.0	.2															33	33	41	51
12/ 11	1.2	3.2																41	41	42	48
10/ 9	1.1	3.0	.4															42	42	42	59
8/ 7	.5	3.7	.1															40	40	28	52
6/ 5	.3	2.7	.1															29	29	46	29
4/ 3	.2	1.6																17	17	23	30
2/ 1	.5	2.2																25	25	22	24
0/ -1	2.0	1.1																29	29	37	17
-2/ -3	1.2	.8																18	18	24	33
-4/ -5	.0	.8																13	13	11	26
-6/ -7	1.1	.2																12	12	14	23
-8/ -9	1.5	.1																15	15	14	25
-10/-11	.8																	7	7	8	17
-12/-13	.9	.2																10	10	10	20

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JAN (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
-14/-15	.5	.3																8	8	6	19
-16/-17	.2																	2	2	4	23
-18/-19	.3																	3	3	3	15
-20/-21	.3																	3	3	3	0
-22/-23																					8
-24/-25																					4
-26/-27																					1
-28/-29																					3
-30/-31																					3
-32/-33																					3
TOTAL	18.9	61.6	16.5	2.9	.1													930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4983081	66907	71.9	13.611	930							
Dry Bulb	501734	17052	18.3	14.266	930	12.0	76.2					93
Wet Bulb	432684	15572	16.7	13.605	930	13.4	81.9					93
Dew Point	338812	9786	10.5	15.933	930	24.8	86.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55						.2												2	2		
54/ 53				.1	.1													2	2		
52/ 51		.1	.1	.1														3	3		
50/ 49		.1	.3	.2														6	6	1	
48/ 47		.1	.1	.5														7	7	6	1
46/ 45		.1	.1	.2	.1													5	5	6	1
44/ 43			.4	.4	.1													9	9	4	4
42/ 41		.1	.9	.6	.1													16	16	6	4
40/ 39	.2	.6	1.1	1.0	.1	.1												29	29	11	5
38/ 37	.4	1.7	.9	.4	.1													33	33	26	8
36/ 35	1.0	2.9	1.4	1.1	.2													61	61	45	27
34/ 33	.2	2.2	2.6	.4	.2													52	52	45	28
32/ 31	.3	2.0	2.7	1.2														60	60	57	31
30/ 29		1.8	1.6	.3														35	35	47	34
28/ 27		3.7	2.6	.2														60	60	51	45
26/ 25	.2	3.2	2.5	.2														57	57	57	45
24/ 23	.1	2.2	2.3	.2														44	44	03	24
22/ 21	.3	3.2	2.9															60	60	50	51
20/ 19	.2	4.2	1.5															55	55	57	44
18/ 17	.2	3.4	1.1															44	44	65	43
16/ 15	.3	4.0	.8															47	47	46	51
14/ 13	.3	3.2	.2															35	35	54	60
12/ 11	.1	3.3	.6															38	38	25	47
10/ 9		3.2	1.3															42	42	40	54
8/ 7	.1	3.2	.2															33	33	43	45
6/ 5		2.9																27	27	36	26
4/ 3	.1	1.3																13	13	24	35
2/ 1	.5	1.8																22	22	23	42
0/ -1	.5	.4																9	9	18	23
-2/ -3		1.1																10	10	7	25
-4/ -5	.2	.2																4	4	7	18
-6/ -7	.1	.4																5	5	4	29
-8/ -9		.2																2	2	3	23
-10/-11	.1	.2																3	3	3	13

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 58-77 YEARS | JAN 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	≥	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					10
-14/-15																					10
-16/-17																					11
-18/-19																					2
-20/-21																					3
-22/-23																					2
-24/-25																					1
-26/-27																					2
-28/-29																					3
TOTAL	5.9	57.3	28.1	7.3	1.1	.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.	4420757	62823	67.6	13.802	930							
Dry Bulb	620373	21147	22.7	12.255	930	3.3	70.5					93
Wet Bulb	512038	18990	20.4	11.566	930	4.2	78.0					93
Dew Point	350010	12320	13.2	14.180	930	17.5	85.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JAN MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.1	.1														2	2		
52/ 51		.1	.1	.2	.1													5	5	1	
50/ 49			.2	.3														5	5	2	
48/ 47	.<		.2	.2														6	6	4	5
46/ 45		.1	.2	.1	.1													5	5	3	1
44/ 43		.2	.1	.5	.1													9	9	9	
42/ 41			.9	.5														13	13	4	4
40/ 39	.1	.8	1.7	.8	.3													34	34	12	4
38/ 37	.6	1.2	1.2	.6														34	34	32	14
36/ 35	.3	2.2	1.2	1.6	.2													51	51	26	24
34/ 33	.1	4.0	2.0	1.0														66	66	45	15
32/ 31		1.6	2.6	.8														46	46	55	37
30/ 29	.3	2.0	2.8	.3														51	51	65	38
28/ 27	.0	3.1	2.6	.2														63	63	55	44
26/ 25		2.6	2.8	.3														53	53	57	41
24/ 23	.4	3.3	3.3	.1														67	67	64	35
22/ 21	.1	2.7	2.4	.2														50	50	59	52
20/ 19	.4	3.0	1.9															50	50	60	44
18/ 17	.6	2.9	1.5															47	47	59	44
16/ 15	.4	3.7	1.0															47	47	46	61
14/ 13	.2	3.1																31	31	63	44
12/ 11	.2	2.0	.9															34	34	18	58
10/ 9	.5	4.1	.8															50	50	43	52
8/ 7	.1	2.5	.6															30	30	41	45
6/ 5		2.8																26	26	31	42
4/ 3	.1	2.6																25	25	26	23
2/ 1	.2	.8																9	9	25	32
0/ -1	.4	.6																10	10	9	26
-2/ -3		.6																6	6	9	29
-4/ -5		.1																1	1	3	19
-6/ -7		.1																1	1		32
-8/ -9		.1																1	1	2	16
-10/-11		.1																1	1	1	8
-12/-13																					16

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

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

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JAN 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
-14/-15																					10
-16/-17																					6
-18/-19																					3
-20/-21																					1
-24/-25																					1
-26/-27																					1
-28/-29																					2
TOTAL	6	253	631	38	9														929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4426010	62772	67.6	14.102	929							
Dry Bulb	629283	21637	23.3	11.622	929	2.0	70.0					93
Wet Bulb	519090	19436	20.9	11.009	929	2.4	79.2					93
Dew Point	350105	12783	13.8	13.701	929	17.0	86.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 9-77 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
50/ 49		.1																1	1		
48/ 47	.1			.1														2	2	2	1
46/ 45	.1		.2	.1														4	4	1	2
44/ 43	.3	.2	.3	.3	.1													12	12	3	3
42/ 41	.1	.2	.4	.3														10	10	6	1
40/ 39	.1	1.1	1.3	.4														27	27	9	1
38/ 37	.1	1.3	.5	.1														19	19	21	6
36/ 35	1.1	4.1	.9	.3														59	59	38	23
34/ 33		2.7	1.6	.8														47	47	50	26
32/ 31	.1	2.4	2.0	.3														45	45	37	27
30/ 29	.4	2.8	2.0	.1														50	50	56	36
28/ 27	.6	2.6	2.5	.2														56	56	48	45
26/ 25	.3	2.2	2.0															42	42	51	31
24/ 23	.9	3.7	1.3															54	54	57	41
22/ 21	.4	4.6	1.9															65	65	55	44
20/ 19	.4	3.3	.5															40	40	54	35
18/ 17	.4	2.5	.3															32	32	49	37
16/ 15	.5	3.9	.9															52	52	43	59
14/ 13	.9	3.5	.2															43	43	59	47
12/ 11	.8	3.2	.1															38	38	36	50
10/ 9	.8	2.9																34	34	43	66
8/ 7	1.1	3.1	.1															40	40	37	39
6/ 5	.6	3.0	.2															36	36	31	34
4/ 3	.3	3.4																35	35	36	41
2/ 1	.2	1.4																15	15	27	25
0/ -1	2.0	.4																23	23	28	28
-2/ -3	1.2	.4																15	15	18	18
-4/ -5	.6	.4																10	10	8	27
-6/ -7	.6	.2																8	8	11	27
-8/ -9	.8	.3																10	10	8	27
-10/-11	.2	.1																3	3	5	16
-12/-13		.1																1	1	1	12
-14/-15		.1																1	1		13
-16/-17		.1																1	1	1	16

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | JAN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-18/-19																					1	6
-20/-21																						5
-22/-23																						2
-28/-29																						1
-30/-31																						2
TOTAL	16.7	60.4	19.7	3.1	.1															930		930
																			930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5030656	67226	72.3	13.573	930							
Dry Bulb	527873	18713	20.1	12.763	930	7.2	74.9					93
Wet Bulb	452804	17124	18.4	12.166	930	8.1	80.0					93
Dew Point	334003	11471	12.3	14.395	930	20.0	86.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45				.2														2	2		
44/ 43			.2	.2														4	4		
42/ 41	.2	.1	.4	.5														12	12	2	2
40/ 39	.1	1.3	2.0	.1														33	33	12	4
38/ 37	.3	1.5	1.1															27	27	21	4
36/ 35	.5	1.9	1.0															32	32	48	11
34/ 33	.3	3.1	1.0	.4														45	45	28	32
32/ 31	.2	2.8	1.5	.2														44	44	45	35
30/ 29	.4	3.2	1.5															48	48	50	41
28/ 27	1.0	3.7	1.5															57	57	46	61
26/ 25	.3	2.3	1.4															37	37	52	19
24/ 23	.8	3.1	2.0															55	55	43	31
22/ 21	.3	3.5	.8															43	43	50	44
20/ 19	1.0	2.8	1.0															44	44	49	41
18/ 17	.5	3.8	1.0															49	49	51	43
16/ 15	.6	3.4	.4															42	42	50	35
14/ 13	1.3	3.2	.3															45	45	51	37
12/ 11	1.0	3.8	.1															45	45	52	61
10/ 9	1.1	2.4																32	32	30	55
8/ 7	.8	2.4																29	29	28	46
6/ 5	.8	3.0																35	35	34	32
4/ 3	1.1	2.8																36	36	38	33
2/ 1	.3	2.7																28	28	26	29
0/ -1	1.8	1.0																26	26	38	39
-2/ -3	.8	.3																12	12	14	17
-4/ -5	.8	.3																10	10	11	26
-6/ -7	.9	.3																11	11	12	24
-8/ -9	2.0	.2																21	21	23	26
-10/-11	1.2	.6																17	17	15	17
-12/-13	.1																	1	.	3	14
-14/-15	.5																	5	5	5	22
-16/-17																					20
-18/-19	.1																	1	1	1	8
-20/-21	.2																	2	2	2	4

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — JAN 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
-22/-23																					0
-24/-25																					6
-32/-33																					1
-34/-35																					2
TOTAL	21.3	59.8	17.2	1.7														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	5252708	68832	74.0	13.052	930							
Dry Bulb	484545	16981	18.3	13.705	930	10.6	77.5					93
Wet Bulb	420821	15603	16.8	13.084	930	12.4	81.9					93
Dew Point	324435	10333	11.1	15.022	930	23.4	87.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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
56/ 55						.0												2	2		
54/ 53			.0	.0	.0													5	5		
52/ 51		.0	.1	.0	.0													11	11	1	
50/ 49		.0	.1	.1														16	16	4	
48/ 47	.0	.0	.1	.1														19	19	16	7
46/ 45	.0	.1	.1	.2	.1													38	38	16	10
44/ 43	.1	.2	.3	.3	.0													64	64	27	14
42/ 41	.1	.1	.6	.4	.0													91	91	35	18
40/ 39	.1	.9	1.3	.3	.1	.0												200	200	88	27
38/ 37	.3	1.2	.9	.2	.0													202	202	177	68
36/ 35	.6	2.5	1.1	.4	.1													351	351	276	142
34/ 33	.4	3.0	1.5	.4	.0													401	401	315	206
32/ 31	.3	2.5	1.7	.3														363	363	388	257
30/ 29	.4	2.3	1.5	.1														318	318	394	302
28/ 27	.7	3.2	2.0	.1														453	453	346	408
26/ 25	.4	2.7	1.7	.1														364	364	413	254
24/ 23	.5	2.9	1.5	.1														370	370	410	240
22/ 21	.3	3.5	1.2	.0														379	379	368	335
20/ 19	.9	3.5	1.0															400	400	414	307
18/ 17	.6	3.4	.7															350	350	420	319
16/ 15	.6	4.1	.6															389	389	413	354
14/ 13	.6	3.5	.2															318	318	393	347
12/ 11	.8	3.4	.2															331	331	328	393
10/ 9	.9	3.1	.3															323	323	343	462
8/ 7	.7	2.6	.1															256	256	268	373
6/ 5	.5	2.7	.1															240	240	250	298
4/ 3	.4	2.3																202	202	234	270
2/ 1	.5	1.8																172	172	204	246
0/ -1	1.6	.8																182	185	232	205
-2/ -3	.8	.8																121	123	140	186
-4/ -5	.7	.4																81	81	87	173
-6/ -7	.7	.3																76	76	78	208
-8/ -9	1.2	.1																97	97	103	201
-10/-11	.6	.2																60	60	62	123

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13	.5	.1																43	43	45	11
-14/-15	.7	.1																55	55	51	18
-16/-17	.4	.0																31	31	34	130
-18/-19	.3																	22	22	23	83
-20/-21	.2		.0															18	18	16	61
-22/-23	.1		.0															10	10	9	45
-24/-25	.1																	8	8	10	43
-26/-27	.0		.0															2	2	2	28
-28/-29																					15
-30/-31																				1	16
-32/-33																					8
-34/-35																					10
-36/-37																					2
TOTAL	18.8	58.7	18.9	3.3	.3	.0													7439		7434
																		7434		7434	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	39986263	535961	72.1	13.455	7434							
Dry Bulb	4154946	141328	19.0	14.058	7439	81.1	604.0					744
Wet Bulb	3562384	128892	17.3	13.365	7434	89.4	648.4					744
Dew Point	2701091	83309	11.2	15.420	7434	177.8	694.8					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — FEB 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
48/ 47			.1															1	1		
46/ 45			.2	.2	.1													5	5		
44/ 43	.2			.1														3	3	3	2
42/ 41	.2	.4	.1		.2													8	8	4	1
40/ 39		.6	.6	.8														17	17	6	1
38/ 37	.1	1.3	1.7	.5														30	30	10	7
36/ 35	.5	2.8	1.7	.7														48	48	23	9
34/ 33	.1	1.9	2.6	1.7														53	53	50	9
32/ 31	.1	4.5	1.3	.4														53	53	44	33
30/ 29	.5	3.5	1.8															49	49	75	38
28/ 27	.2	3.4	1.4															43	43	54	50
26/ 25	.1	3.0	2.7															49	49	40	41
24/ 23		4.3	.1															37	37	42	35
22/ 21	.5	3.8	.2															38	38	62	39
20/ 19	.4	4.0	.2	.1														40	40	37	57
18/ 17	.7	3.0	.6															36	36	36	53
16/ 15	.9	5.4	.4															57	57	54	52
14/ 13	.6	3.3	.1															34	34	41	34
12/ 11	.6	4.1	.4															43	43	33	54
10/ 9	1.1	4.6	.2															50	50	50	36
8/ 7	.5	2.2	.1															24	24	41	31
6/ 5	.5	2.7																27	28	23	35
4/ 3	1.3	1.9																27	27	34	31
2/ 1	1.3	1.2																21	21	28	30
0/ -1	1.8	.1																16	16	18	33
-2/ -3	1.2	.4																13	13	13	30
-4/ -5	.2	.7																8	8	9	27
-6/ -7	.8	.4																10	10	10	13
-8/ -9	.4																	3	3	3	15
-10/-11	.1																	1	1	1	17
-12/-13	.2																	2	2	2	6
-14/-15	.1																	1	1	1	6
-16/-17																					6
-18/-19																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | FEB 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
-20/-21																					7
-22/-23																					1
-24/-25																					1
TOTAL	15	263	4	16.5	4.5	.4															
																		847	848	847	848

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	4699658	62178	73.4	12.641	847							
Dry Bulb	479230	17234	20.3	12.340	848	5.3	67.7					84
Wet Bulb	408033	15791	18.6	11.590	847	5.7	74.5					84
Dew Point	291211	10941	12.9	13.310	848	16.8	81.1					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51			.1	.1														2	2		
48/ 47																				1	
46/ 45						.1												1	1	1	
44/ 43		.2		.1	.2	.2												7	7		1
42/ 41		.2	.2	.5														8	8	2	1
40/ 39	.1	.3	.2	.6														15	15	4	3
38/ 37		1.4	.7	.8														25	25	13	2
36/ 35	.4	2.2	1.3	.4														36	36	28	13
34/ 33	1.2	2.7	1.3	.5														48	48	44	23
32/ 31	.1	4.0	2.2	.7														60	60	41	16
30/ 29	.5	3.7	1.2	.1														46	46	57	33
28/ 27		3.3	1.8	.2														45	45	60	41
26/ 25	.2	2.7	.8															32	32	36	46
24/ 23	.2	2.8	.8															33	33	37	43
22/ 21	.4	4.7	1.1															52	52	46	33
20/ 19	.6	2.0	.7															28	28	46	46
18/ 17	.9	4.6	.8															54	54	45	48
16/ 15	1.1	4.4																46	46	55	40
14/ 13	1.2	3.2																37	37	37	33
12/ 11	1.2	2.5	.1															32	32	40	56
10/ 9	2.2	3.5	.2															51	51	42	41
8/ 7	1.2	2.7	.1															34	34	40	41
6/ 5	.7	2.2	.1															26	26	33	45
4/ 3	1.3	1.5																24	24	24	27
2/ 1	1.2	1.8																25	25	28	28
0/ -1	1.4	.4																15	15	20	32
-2/ -3	2.0	.8																24	24	24	25
-4/ -5	.7	.4																9	9	9	25
-6/ -7	.6	.2																7	8	9	16
-8/ -9	1.4	.1																13	13	13	19
-10/-11	.7																	6	6	6	18
-12/-13	.4																	3	3	3	15
-14/-15	.4																	3	3	3	13
-16/-17	.1																	1	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 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 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
-18/-19																				9
-20/-21																				7
-22/-23																				5
-24/-25																				4
TOTAL	22.3	59.2	13.9	4.0	.2	.4												849		848
																	848		848	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4815503	62957	74.2	12.924	848							
Dry Bulb	449987	16065	18.9	13.121	849	8.1	70.0					84
Wet Bulb	385248	14756	17.4	12.316	848	8.7	74.8					84
Dew Point	280471	10003	11.8	13.850	848	18.6	79.7					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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	Wet Bulb	Dew Point
48/ 47		.2																2	2		
46/ 45					.1													1	1	2	
44/ 43		.1			.4													4	4		2
42/ 41		.5	.1	.2	.2													9	9	1	
40/ 39	.1	1.1	.4	.8														20	20	6	2
38/ 37	.2	.5	.5	.6														15	15	17	6
36/ 35		1.9	1.6															30	30	14	8
34/ 33	.6	4.1	1.3	.4														54	54	37	19
32/ 31	.8	3.7	2.2	.2														59	59	59	20
30/ 29	.1	4.4	1.8	.1														54	54	55	28
28/ 27	.1	2.1	.9	.4														30	30	49	51
26/ 25	.1	4.0	.4															38	38	35	43
24/ 23	.1	3.5	1.1															40	40	44	37
22/ 21		3.9	.5															37	37	39	37
20/ 19	1.1	2.8	.5															37	37	51	43
18/ 17	.1	4.5	.7															45	45	33	39
16/ 15	.6	3.4	.2															36	36	43	42
14/ 13	.8	3.5																37	37	45	36
12/ 11	1.5	3.1																39	39	39	41
10/ 9	2.2	4.5	.5															61	61	57	46
8/ 7	.9	1.6	.1															23	23	32	47
6/ 5	.9	3.3																36	36	32	39
4/ 3	.9	1.4																20	20	31	29
2/ 1	.8	2.2																26	26	19	21
0/ -1	1.1	.6																14	14	24	40
-2/ -3	.9	1.5																21	21	17	18
-4/ -5	1.1	1.4																21	21	23	24
-6/ -7	.9	.2																10	10	14	12
-8/ -9	1.0																	14	14	15	31
-10/-11	.5																	4	4	4	19
-12/-13	.6																	5	5	5	13
-14/-15	.6																	5	5	5	17
-16/-17																					13
-18/-19	.2																	2	2	2	9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) FEB (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
-20/-21																					6
-22/-23																					4
-24/-25																					3
-26/-27																					2
-28/-29																					1
-30/-31																					1
TOTAL	19.8	64.1	12.7	2.7	.7													849	849	849	849

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4764775	62725	73.9	12.409	849							
Dry Bulb	435256	15430	18.2	13.512	849	9.5	70.6					84
Wet Bulb	374799	14157	16.7	12.791	849	10.8	76.4					84
Dew Point	240757	9319	11.0	14.507	849	21.1	80.3					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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
50/ 49					.1													1	1		
48/ 47		.1			.1													2	2		
46/ 45			.1	.4	.1	.1												6	6	1	
44/ 43		.1	.1	.4	.4													8	8		
42/ 41		.6	.2	.4	.2													12	12	4	1
40/ 39		1.2	.7	1.5														29	29	10	1
38/ 37	.1	.4	1.2	.2														16	16	20	9
36/ 35	.2	2.4	3.7	.4														26	56	23	8
34/ 33	1.1	2.6	2.8	.7														61	61	58	26
32/ 31	.4	2.1	1.9	.4														40	40	57	16
30/ 29		3.5	2.5	.1														52	52	51	31
28/ 27	.2	3.2	2.6	.5														55	55	47	54
26/ 25	.1	2.8	1.4	.4														40	40	56	57
24/ 23	.1	3.5	1.9	.1														48	48	42	41
22/ 21		4.1	1.7															49	49	49	37
20/ 19	.5	5.0	1.1															55	55	61	46
18/ 17	.5	3.7	.7															41	41	60	46
16/ 15	.1	2.5	.5															26	26	37	39
14/ 13	.4	5.1	.6															51	51	39	51
12/ 11	.6	3.1	.4															34	34	44	48
10/ 9	1.1	3.8	.1															42	42	39	44
8/ 7	.1	4.0	.1															36	36	35	46
6/ 5	.2	1.5																15	15	37	34
4/ 3	.2	2.5																23	23	18	23
2/ 1	.5	1.4																16	16	19	30
0/ -1	1.1	.7																15	15	20	39
-2/ -3	.2	.9																10	10	10	29
-4/ -5	.1	.1																2	2	4	25
-6/ -7		.2																2	2	1	18
-8/ -9	.4																	3	3	4	16
-10/-11	.1																	1	1	1	5
-12/-13	.1																	1	1	1	7
-14/-15																					5
-16/-17																					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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19																					4
-20/-21																					3
-22/-23																					1
-24/-25																					3
TOTAL	6.4	61.1	24.2	5.3	.9	.1												848			848
																	848		848		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	432349	59583	70.3	12.719	848							
Dry Bulb	524503	18583	21.9	11.767	848	3.4	65.1					84
Wet Bulb	437028	16850	19.9	10.985	848	4.1	72.5					84
Dew Point	292200	11356	13.4	12.862	848	15.8	79.5					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — FEB 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				
58/ 57							.2											2	2		
56/ 55						.1												1	1		
54/ 53						.2												2	2		
52/ 51						.2												2	2		
50/ 49						.1												1	1		
48/ 47					.6													5	5		
46/ 45			.5	.4	.6													12	12	4	
44/ 43	.1	.5		.8	.6													17	17	6	
42/ 41		.5	.2	.9	.4													17	17	10	2
40/ 39	.1	.5	.7	2.0	.4													31	31	12	5
38/ 37	.4	.8	.8	1.8	.1	.1												34	34	25	8
36/ 35		2.6	3.9	1.3	.2													68	68	24	7
34/ 33	.5	1.9	3.3	2.1	.2													68	68	69	10
32/ 31	.4	1.5	3.7	1.3	.1													59	59	68	32
30/ 29		2.4	2.5	1.8	.2													58	58	57	31
28/ 27	.5	2.0	3.9	1.2														64	64	66	55
26/ 25		2.6	2.7	1.1														54	54	51	62
24/ 23		2.7	2.4	.4														46	46	77	45
22/ 21	.4	4.6	1.6	.1														57	57	64	47
20/ 19	.5	4.2	2.0															57	57	63	49
18/ 17	.1	3.1	1.6															41	41	56	50
16/ 15	.2	2.7	1.1															34	34	41	58
14/ 13		2.5	1.3															32	32	36	52
12/ 11		2.4	.2															22	22	31	57
10/ 9	.2	2.6	.2															26	26	33	51
8/ 7		1.4	.1															13	13	21	35
6/ 5		.8	.1															8	8	11	33
4/ 3		.9																8	8	7	31
2/ 1		.6																5	5	7	24
0/ -1		.2																2	2	6	37
-2/ -3		.1																1	1	2	13
-4/ -5		.1																1	1		13
-6/ -7																				1	12
-8/ -9	.1																	1	1	1	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) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB 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
-10/-11																					3
-12/-13																					2
-14/-15																					3
-16/-17																					2
-18/-19																					2
-20/-21																					2
-24/-25																					1
TOTAL	3	444	232	95	34	8	2											849	849		849

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3691677	54739	64.5	13.839	849							
Dry Bulb	678803	22333	26.3	10.378	849	.5	58.3					84
Wet Bulb	536668	19792	23.3	9.422	849	1.0	69.2					84
Dew Point	314705	13125	15.5	11.482	849	9.8	80.2					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
58/ 57							.2											2	2		
54/ 53						.4												3	3		
52/ 51						.2												2	2		
48/ 47			.1		.2													3	3		
46/ 45		.1	.2	.6	.6	.1												14	14	4	
44/ 43	.1	.4	.5	.5	.5													16	16	6	1
42/ 41	.4	.6	.6	1.8	.5													37	32	9	5
40/ 39	.2	.2	1.6	1.1	.5													31	31	18	5
38/ 37		.9	2.0	1.6	.6													44	44	22	10
36/ 35		1.2	4.2	1.8	.1													67	62	42	5
34/ 33	.2	2.7	2.9	2.8														74	74	54	13
32/ 31	.4	1.6	3.3	1.8	.2													62	62	31	35
30/ 29		2.9	2.8	1.3	.2													62	62	05	35
28/ 27		1.2	3.5	2.0														57	57	68	39
26/ 25	.4	2.4	2.6	.7														51	51	50	56
24/ 23	.4	2.6	2.2	.6														49	49	77	61
22/ 21	.4	2.1	1.9	.4														40	40	52	53
20/ 19	1.2	4.1	2.7															68	68	56	50
18/ 17		4.2	2.0															53	53	60	44
16/ 15	.4	1.6	1.2															27	27	60	50
14/ 13	.1	2.1	.6															24	24	29	48
12/ 11		1.9	.2															18	18	27	51
10/ 9		2.4	.4															23	23	18	51
8/ 7		1.6	.2															16	16	23	46
6/ 5		.9																8	8	13	39
4/ 3		.4																3	3	7	30
2/ 1		.6																5	5	5	21
0/ -1																				3	24
-2/ -3																					19
-4/ -5																					16
-6/ -7																					8
-8/ -9																					7
-12/-13																					2
-14/-15																					3

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17																						2
TOTAL	4.0	38.9	35.9	16.8	3.4	.7	.2													849		849
																			849		849	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3701026	54770	64.5	14.065	849							
Dry Bulb	709660	23022	27.1	10.034	849		56.0					84
Wet Bulb	561398	20412	24.0	9.127	849	.3	68.7					84
Dew Point	328719	13779	16.2	11.132	849	8.0	80.1					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49						.2												2	2		
48/ 47			.1		.1													2	2		
46/ 45		.1	.1	.4	.4													8	8		
44/ 43	.1	.4	.5	.6														13	13	3	1
42/ 41	.4	.5	.2	.2	.1													12	12	12	4
40/ 39	.1	.6	1.1	.9														23	23	12	4
38/ 37		.9	2.5	.9	.2													39	39	16	10
36/ 35	.2	2.7	3.1	1.4														63	63	28	5
34/ 33	.7	2.9	2.6	.9														61	61	63	11
32/ 31	.1	2.1	2.5	.4														43	43	64	34
30/ 29		4.7	2.9	.4														68	68	58	50
28/ 27	.2	3.4	2.5	.1														53	53	71	55
26/ 25	.5	1.9	2.0	.5														41	41	49	40
24/ 23		3.5	3.8															62	62	38	55
22/ 21	.1	2.5	1.1	.1														32	32	00	60
20/ 19	.0	3.4	2.1	.1														53	53	51	36
18/ 17	.4	4.5	.8															48	48	52	48
16/ 15	.2	5.5	.6															54	54	62	40
14/ 13	.4	2.9	.5															32	32	44	32
12/ 11	.5	3.3	.2															34	34	34	56
10/ 9	.9	2.7	.6															36	36	41	53
8/ 7	.2	3.1	.1															29	29	33	37
6/ 5	.1	2.0																18	18	23	52
4/ 3	.4	.8																10	10	16	42
2/ 1	.1	.7																7	7	8	25
0/ -1	.2	.1																3	3	7	31
-2/ -3	.1																	1	1	2	23
-4/ -5	.2																	2	2	2	14
-6/ -7																					7
-8/ -9																					7
-10/-11																					6
-12/-13																					3
-14/-15																					5
-16/-17																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB 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
-18/-19																					1
TOTAL	6.8	55.4	29.8	6.9	.8	.2													849		849
																		849		849	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4242120	58996	69.5	12.966	849							
Dry Bulb	592268	20530	24.2	10.630	849	.6	61.9					84
Wet Bulb	490107	18577	21.9	9.930	849	1.1	70.7					84
Dew Point	315880	12978	15.3	11.771	849	9.8	80.5					84

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47			.1	.2														3	3		
46/ 45	.2			.1	.8													10	10	2	2
44/ 43	.1		.1	.2														4	4	3	1
42/ 41	.4	.5	.6	.1														13	13	4	3
40/ 39	.1	.8	.8	.6	.4													23	23	9	
38/ 37	.1	.7	2.0	.5														28	28	23	10
36/ 35	.2	3.2	2.4	.7	.2													57	57	25	7
34/ 33	.7	2.2	2.5	.5	.1													51	51	57	21
32/ 31		3.4	3.1	.1														56	56	49	28
30/ 29	.2	4.0	1.7	.2														52	52	69	37
28/ 27	.4	3.1	2.2															48	48	57	60
26/ 25	.5	2.8	2.2															47	47	41	50
24/ 23	.1	3.9	1.2															44	44	45	45
22/ 21	.5	3.5	.6															39	39	62	35
20/ 19	.9	3.1	.6															39	39	43	53
18/ 17	.5	3.4	.7															39	39	40	46
16/ 15	.5	5.4	.8															57	57	47	35
14/ 13	.2	3.8	.7															40	40	42	40
12/ 11	.7	3.0	.2															33	33	40	38
10/ 9	.9	4.0																42	42	47	43
8/ 7	.6	3.5																35	35	30	27
6/ 5	.7	1.9																22	22	41	45
4/ 3	.8	1.5																20	20	18	35
2/ 1	.5	1.4																19	19	20	40
0/ -1	1.2	.1																11	11	13	29
-2/ -3	.4	.2																5	5	5	29
-4/ -5	.2																	2	2	2	19
-6/ -7	.1	.2																7	7	7	14
-8/ -9																					10
-10/-11																					10
-12/-13	.1																	1	1	1	3
-14/-15																					7
-16/-17																					1
-18/-19																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | FEB 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
-20/-21																					2
-22/-23																					1
-24/-25																					1
TOTAL	12.8	59.9	22.0	3.3	1.5														847		846
																		847		847	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. H.	4612361	61547	72.7	12.867	847							
Dry Bulb	531654	18754	22.1	11.730	847	2.6	65.3					84
Wet Bulb	449793	17159	20.3	10.990	847	3.3	71.8					84
Dew Point	308740	12200	14.4	12.541	848	12.6	79.6					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 08-77 (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
58/ 57							.1											4	4		
56/ 55						.0												1	1		
54/ 53						.1												5	5		
52/ 51			.0	.0		.1												6	6		
50/ 49					.0	.0												4	4		
48/ 47		.0	.1	.0	.1													18	18	1	
46/ 45	.0	.0	.1	.3	.3	.0												57	57	14	2
44/ 43	.1	.2	.1	.3	.3	.0												72	72	21	8
42/ 41	.2	.5	.3	.5	.2													111	111	46	17
40/ 39	.1	.7	.8	1.0	.1													189	189	77	21
38/ 37	.1	.9	1.4	.9	.1	.0												231	231	146	62
36/ 35	.2	2.4	2.7	.8	.1													420	420	207	62
34/ 33	.0	2.6	2.4	1.2	.0													470	470	432	138
32/ 31	.3	2.9	2.5	.6	.0													432	432	463	214
30/ 29	.2	3.6	2.1	.5	.1													441	441	487	283
28/ 27	.2	2.7	2.4	.5														395	395	472	425
26/ 25	.2	2.8	1.9	.3														352	352	358	395
24/ 23	.1	3.4	1.7	.1														359	359	402	362
22/ 21	.3	3.7	1.1	.1														344	344	434	341
20/ 19	.7	3.6	1.2	.0														377	377	408	380
18/ 17	.4	3.9	1.0															357	357	382	374
16/ 15	.5	3.9	.6															337	337	399	356
14/ 13	.5	3.3	.5															287	287	313	326
12/ 11	.6	2.9	.2															255	255	288	421
10/ 9	1.1	3.5	.3															331	331	327	365
8/ 7	.4	2.5	.1															210	210	255	310
6/ 5	.4	1.9	.0															160	161	213	322
4/ 3	.6	1.4																135	135	155	246
2/ 1	.0	1.2																124	124	134	219
0/ -1	.0	.3																76	76	116	265
-2/ -3	.6	.5																75	75	73	186
-4/ -5	.3	.3																45	45	49	163
-6/ -7	.4	.2																36	37	42	100
-8/ -9	.5	.0																34	34	36	114

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.2																	12	12	12	78
-12/-13	.2																	12	12	12	51
-14/-15	.1																	9	9	9	59
-16/-17	.0																	1	1	1	31
-18/-19	.0																	2	2	2	34
-20/-21																					27
-22/-23																					12
-24/-25																					13
-26/-27																					2
-28/-29																					1
-30/-31																					1
TOTAL	11.6	55.7	23.6	7.3	1.4	.3	.1												6788		6788
																		6786		6786	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	34850611	477495	70.4	13.583	6786							
Dry Bulb	4401361	151951	22.4	12.138	6788	30.0	514.8					672
Wet Bulb	3643074	137494	20.3	11.240	6786	34.9	578.5					672
Dew Point	2412682	93701	13.8	12.842	6788	112.6	641.3					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61						.2	.1											3	3		
56/ 55			.3															3	3		
54/ 53				.2														2	2	1	
52/ 51		.1	.1			.5												7	7	5	
50/ 49	.2	.4	.3		.1	.1												11	11	5	7
48/ 47	.1	.2	.1	.5	.2													11	11	7	4
46/ 45		.6	.5	.2														13	13	9	2
44/ 43		1.3	1.0	.1	.3													25	25	6	8
42/ 41		1.3	1.7	.8	.2													37	37	28	9
40/ 39	.1	1.7	2.1	.6	.1													43	43	26	18
38/ 37	.4	1.4	1.1	.6	.1													34	34	45	15
36/ 35	.8	5.0	2.6	1.0	.1													87	87	48	36
34/ 33	1.0	3.3	3.1	1.5														84	84	77	42
32/ 31	.1	3.4	2.1	.3														54	54	78	55
30/ 29	.3	2.9	2.4	.5														57	60	68	66
28/ 27	1.2	5.8	2.9	.1														93	95	76	51
26/ 25	.4	4.0	2.5	.3														67	67	76	65
24/ 23	.4	3.5	.8	.2														45	45	69	60
22/ 21	.5	4.3	1.4	.1														60	60	55	53
20/ 19	1.1	3.2	1.2															51	51	62	67
18/ 17	.1	1.7	.3	.1														21	21	52	64
16/ 15	.3	3.1	.6															38	38	29	50
14/ 13	.1	2.3	.3															25	25	31	54
12/ 11	.1	1.7	.1															18	18	22	41
10/ 9	.3	1.6	.1															19	19	22	37
8/ 7	.2	.3																5	5	13	39
6/ 5		.2																2	2	4	11
4/ 3																				1	17
2/ 1		.1																1	1	1	10
0/ -1																					9
-2/ -3	.4																	4	4	4	12
-4/ -5	.2																	2	2	2	9
-6/ -7	.1																	1	1	1	4
-8/ -9	.2																	2	2	2	6

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | B-77 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
-10/-11																					2
-12/-13																					1
-18/-19																					1
TOTAL	9.0	53.8	27.7	7.4	1.2	.9	.1												≥30		925
																		925		925	

Element (X)	$\Sigma X'$	Σ_A	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5224997	68395	73.9	13.477	925							
Dry Bulb	871435	26801	28.8	10.327	930	.9	57.0					93
Wet Bulb	738025	24537	26.5	9.711	925	.9	67.2					93
Dew Point	533886	19598	21.2	11.332	925	4.4	78.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — MAR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
62/ 61					.1														1	1		
60/ 59						.1													1	1		
58/ 57					.1														1	1		
54/ 53				.1		.1													2	2	1	
52/ 51		.1	.2	.1		.1													5	5	2	
50/ 49	.2	.1	.4	.1	.3														11	11	3	3
48/ 47	.4	.1	.1	.3	.2														11	11	12	5
46/ 45		1.0	.3	.6															18	18	3	2
44/ 43		.9	.8	.2	.3														20	20	15	14
42/ 41		1.3	1.1	.3															25	25	25	8
40/ 39		1.8	1.4	1.3	.1														41	41	21	15
38/ 37	.2	2.1	1.2	.6	.5														43	43	36	10
36/ 35	.3	2.5	3.0	.5															59	59	37	30
34/ 33	1.6	4.1	2.8	1.4															92	92	71	49
32/ 31	.3	3.2	2.6	.8															64	64	53	45
30/ 29	.0	3.2	1.9	.5															59	61	74	47
28/ 27	2.1	5.4	1.9																87	91	89	73
26/ 25	.3	4.7	1.5																60	60	65	73
24/ 23	.3	2.9	2.1																49	49	58	55
22/ 21	.2	4.0	1.1	.1															50	50	50	52
20/ 19	.9	3.0	.0																42	42	58	62
18/ 17	.1	2.7	.4																30	30	45	63
16/ 15	.3	2.8	.3																32	32	41	39
14/ 13	.5	2.4	.2																29	29	28	35
12/ 11	.2	2.2	.3																25	25	22	45
10/ 9	1.1	1.3	.1																23	23	28	58
8/ 7	.6	1.3																	18	18	21	26
6/ 5	.3	.8																	10	10	14	25
4/ 3	.1	.2																	3	3	6	18
2/ 1		.1																	1	1	3	22
0/ -1	.1																		1	1	1	14
-2/ -3	.1																		1	1	1	8
-4/ -5	.3																		5	5	5	4
-6/ -7	.2																		2	2	2	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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.1																		1	1	1	4
-10/-11	.1																		1	1	1	9
-12/-13																						1
-14/-15	.1																		1	1	1	1
-20/-21																						2
TOTAL	12.2	54.0	24.0	7.1	1.7	.3														930		924
																			924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5336468	69072	74.8	13.695	924							
Dry Bulb	822580	25720	27.7	10.993	930	1.2	60.0					93
Wet Bulb	700062	23570	25.5	10.347	924	1.2	70.3					93
Dew Point	510726	18766	20.3	11.849	924	5.0	79.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAR (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													2	2		
58/ 57				.1	.1													2	2		
54/ 53				.2	.2													4	4	2	
52/ 51			.1	.2		.1												4	4	1	
50/ 49	.4		.3	.2	.1													10	10	5	4
48/ 47	.3	.3	.5	.3		.1												15	15	9	7
46/ 45	.1	.4	.9	.4														17	17	11	2
44/ 43	.1	1.1	.6	.4	.4													25	25	17	9
42/ 41	.1	.9	.8	.9	.1													25	25	22	12
40/ 39		2.8	1.1	1.1	.3													49	49	21	20
38/ 37	.3	.6	1.1	1.4	.2													34	34	43	24
36/ 35	.6	3.0	2.2	.1	.2													57	57	34	30
34/ 33	1.1	4.7	2.2	.4														77	77	64	41
32/ 31	.3	3.2	2.4	.3														58	56	84	33
30/ 29	.3	4.4	3.1	.5														78	81	61	50
28/ 27	2.1	3.7	2.6	.1														78	81	90	70
26/ 25	.2	4.0	1.7	.1														56	56	61	74
24/ 23	.3	3.0	2.3															52	52	61	45
22/ 21	.2	4.1	1.4	.3														54	54	49	54
20/ 19	.5	1.8	.6															28	28	63	64
18/ 17	.2	2.6	.5															31	31	33	49
16/ 15	.2	3.1	.2															33	33	37	47
14/ 13	.3	2.6	.3															30	30	31	29
12/ 11	.5	2.5	.3															34	34	36	42
10/ 9	.8	1.5	.1															22	22	31	63
8/ 7	.5	.5																10	10	16	28
6/ 5	.5	.9																13	13	13	34
4/ 3	.2	.3																5	5	8	22
2/ 1	.2	.3																5	5	3	17
0/ -1	.3	.1																4	4	5	11
-2/ -3	.1	.1																2	2	3	11
-4/ -5	.3																	2	3	3	9
-6/ -7	.3																	3	3	3	6
-8/ -9	.2																	2	2	2	6

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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
-10/-11	.2																	2	2	2	5
-12/-13																					3
-16/-17																					1
-18/-19																					1
-20/-21																					1
TOTAL	12.6	52.8	25.4	7.1	1.8	.2													930		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5347273	69167	74.9	13.560	924							
Dry Bulb	825407	25573	27.5	11.469	930	1.6	60.9					93
Wet Bulb	701401	23421	25.3	10.804	924	1.8	70.0					93
Dew Point	515946	18666	20.2	12.266	924	5.4	78.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73									.1									1	1		
68/ 67							.1	.1										2	2		
64/ 63					.1	.3												4	4		
62/ 61						.1			.1									2	2		
60/ 59			.2	.1	.3	.2		.1										9	9	1	
58/ 57				.2	.1		.1	.1										5	5		
56/ 55		.1		.1	.2	.3	.2											9	9	6	
54/ 53		.2	.1	.1	.1	.3	.1	.1										10	10	5	
52/ 51		.3	.8	.3	.1	.4												18	18	9	5
50/ 49		.2	.5	.3	.1	.3	.1											15	15	9	4
48/ 47	.1	.9	.2	.3	.4	.2												20	20	17	7
46/ 45		1.3	.8	1.1	.3	.3												35	35	24	15
44/ 43		1.1	.8	.1	.6													24	24	22	17
42/ 41	.1	.5	1.0	1.9	.3													36	36	26	22
40/ 39	.1	2.1	1.1	1.0	.4													43	43	35	15
38/ 37	.1	1.6	1.8	.6	.5													44	44	39	25
36/ 35	.1	3.9	2.7	1.0	.5													76	76	59	28
34/ 33	1.0	3.4	3.1	1.2	.6													86	87	71	42
32/ 31	.1	3.2	2.1	1.1	.1													61	65	79	39
30/ 29	.3	2.8	3.0	1.9														93	94	66	64
28/ 27	.3	3.4	3.9	1.1														80	80	73	76
26/ 25	.2	2.8	3.4	.8														66	66	87	64
24/ 23		2.1	1.6	.8														41	41	80	37
22/ 21		3.1	2.3	.3														53	53	54	45
20/ 19		1.3	1.0	.1														22	22	51	58
18/ 17	.2	1.4	1.1															25	25	39	54
16/ 15	.1	.9	.2															11	11	22	61
14/ 13		.6	.2															9	9	17	47
12/ 11		.8	.1															8	8	9	58
10/ 9	.1	.8																8	8	12	45
8/ 7		.1																1	1	4	23
6/ 5																				1	20
4/ 3	.3	.1																4	4	3	15
2/ 1		.1																1	1	1	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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1	.1	.1																?	2	2	8
-2/ -3																				1	6
-4/ -5																					7
-6/ -7																					4
-8/ -9																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1
TOTAL	3.4	39.2	34.0	14.5	5.1	2.6	.6	.4	.2									924	930	924	924

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4448270	62438	67.6	15.755	924							
Dry Bulb	1094967	30327	32.6	10.682	930	.2	49.0	.3	.1			93
Wet Bulb	878141	27023	29.2	9.755	924	.3	60.5					93
Dew Point	594096	20732	22.4	11.819	924	2.9	74.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR 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					
84/ 83													.1						1	1		
82/ 81												.1							1	1		
78/ 77										.1									1	1		
76/ 75										.1									1	1		
74/ 73										.1									1	1		
72/ 71							.1	.1	.5										7	7		
70/ 69								.2											2	2		
68/ 67						.1	.1	.1		.1									4	4		
66/ 65				.1		.1													2	2		
64/ 63								.2	.2										4	4		
62/ 61			.1	.1	.2	.4	.1	.2	.2										13	13	1	
60/ 59			.1			.1	.3	.3											8	8	6	
58/ 57				.3	.3	.4	.1	.3	.1										15	15	4	1
56/ 55		.1		.3		.1	.3	.1											9	9	10	1
54/ 53	.1		.8	.4	.3	.1	.1	.1											18	18	6	3
52/ 51		.4	1.0	.5	.1	.8	.1	.1											28	28	8	3
50/ 49		.3	.5		.4	.2	.1												15	15	25	5
48/ 47		.5	.3	.5	.9	1.1													31	31	30	13
46/ 45		.8	.9	.8	.4	.4													30	30	21	22
44/ 43	.2	.3	.3	1.2	1.2	.6													36	36	20	21
42/ 41	.1	1.1	1.2	1.1	1.5														46	46	34	17
40/ 39	.2	1.1	1.8	1.0	.5	.1													44	44	43	21
38/ 37		2.3	.9	2.2	1.8	.1													67	67	42	24
36/ 35	.4	2.4	4.2	1.5	1.2	.3													93	93	68	30
34/ 33	.6	2.3	3.0	4.3	1.7														111	111	77	51
32/ 31	.2	1.7	3.4	2.5	.6														79	79	93	41
30/ 29	.1	.5	3.1	2.4	.4														61	61	85	59
28/ 27	.1	1.5	3.1	1.9	.2														64	64	84	64
26/ 25		2.2	1.8	1.0	.2														48	48	78	62
24/ 23		.8	1.9	.8															32	32	70	52
22/ 21		.6	1.2	.2															19	19	36	64
20/ 19		.6	.8																13	13	37	42
18/ 17		.5	.5																10	10	23	70
16/ 15		1.0	.2																11	11	13	50

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 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																				11	46
12/ 11		.1																1	1	1	46
10/ 9																					45
8/ 7		.1																1	1		30
6/ 5		.2																2	2	1	12
4/ 3																				2	8
2/ 1																					9
0/ -1																					5
-2/ -3																					3
-4/ -5																					4
-6/ -7																					2
-8/ -9																					2
-12/-13																					1
TOTAL	2.2	21.4	31.2	23.0	12.2	5.1	1.4	1.8	1.1	.4		.1	.1					929	929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3780476	57044	61.4	17.301	929							
Dry Bulb	1369261	34135	36.7	11.133	929		34.1	1.8	.5	.2		93
Wet Bulb	1035978	29750	32.0	9.473	929		53.5					93
Dew Point	648896	22030	23.7	11.675	929	1.7	71.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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
86/ 85												.1	.1					2	2		
82/ 81										.1								1	1		
78/ 77										.1								1	1		
76/ 75								.1		.2								3	3		
74/ 73								.2			.1							3	3		
72/ 71								.1		.1								2	2		
70/ 69								.3		.2								5	5		
68/ 67							.1	.1										2	2		
66/ 65							.1		.3	.3								7	7		
64/ 63			.1						.3									4	4	2	
62/ 61			.1	.1		.2	.1		.1									6	6	2	
60/ 59		.1	.1			.2	.5	.9										17	17	6	
58/ 57			.1	.1	.2	.4	.4	.2	.1	.1								16	16	5	2
56/ 55		.1				.2	.2		.1									6	6	6	2
54/ 53		.3	.8	.2	.1	.3	.4											20	20	6	1
52/ 51		.1	1.3	.2	.1	.3	.3											22	22	9	4
50/ 49			.3	.8	.3	.2	.6											21	21	24	8
48/ 47	.1	.3		.5	.3	.5	.4											21	21	28	9
46/ 45	.1	.2	.4	1.0	.9	.9	.2											34	34	21	19
44/ 43	.4	1.0	.6	1.2	1.2	1.0												50	50	23	15
42/ 41	.3	1.3	1.3	1.4	.5	.2												47	47	28	15
40/ 39		1.6	1.9	1.7	.4	.3												56	56	51	21
38/ 37	.1	2.4	1.2	2.4	2.2	.4												80	80	58	21
36/ 35	.2	1.8	2.6	2.5	1.9	.2												86	86	83	40
34/ 33	.2	2.3	2.7	3.9	1.8													101	101	54	54
32/ 31	.2	1.5	2.6	3.0	.5													73	73	64	47
30/ 29	.1	1.1	2.4	1.9	.3													54	54	100	58
28/ 27	.6	1.5	3.3	1.5	.3													68	68	86	51
26/ 25		1.0	1.9	1.1	.1													38	38	62	58
24/ 23		.8	1.6	.6														28	28	51	61
22/ 21		.5	1.4	.5														23	23	37	56
20/ 19		.3	.8															10	10	32	47
18/ 17		.8	.4															11	11	21	64
16/ 15		.5																5	5	21	68

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) MAR (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
14/ 13		.2																2	2	5	53
12/ 11			.2															2	2		36
10/ 9		.1																1	1	2	45
8/ 7																				1	25
6/ 5																					18
4/ 3																					9
2/ 1																					5
0/ -1																					1
-2/ -3																					3
-4/ -5																					7
-6/ -7																					5
TOTAL	2.5	19.8	28.2	24.7	11.3	5.3	3.6	1.9	1.0	1.2	.1	.1	.1					928			928
																		928		928	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3632736	55574	59.9	18.128	928							
Dry Bulb	1418726	34744	37.4	11.279	928		31.6	1.9	1.0	.3		93
Wet Bulb	1053487	30035	32.4	9.370	928		52.3					93
Dew Point	640866	21912	23.6	11.541	928	1.6	71.9					93

USAFETAC FORM 0-25-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
72/ 71							.1	.1	.1									3	3		
70/ 69							.1	.1										2	2		
68/ 67							.1											1	1		
66/ 65						.1	.2											3	3		
62/ 61						.1			.1									2	2	1	
60/ 59					.1													1	1	1	
58/ 57		.1	.1		.1	.2												5	5	3	
56/ 55		.1		.1	.3	.1	.3											9	9	4	
54/ 53	.1	.2	.1	.2	.2	.3	.2		.1									14	14	6	2
52/ 51	.1		.1		.3	.5	.1											11	11	5	5
50/ 49		.4	.4	.3	.8	.1												19	19	3	4
48/ 47		.6	.4	.5		.1	.1											17	17	15	5
46/ 45	.1	1.0	.9	.6	.9	.5												37	37	17	14
44/ 43	.3	.3	1.1	.4	.9	.2												30	30	30	14
42/ 41	.5	.9	1.9	1.3	.8	.1												51	51	31	17
40/ 39	.1	1.9	2.3	1.4	.5													58	58	34	19
38/ 37		2.8	1.8	2.6	.5													72	72	57	17
36/ 35	.4	2.2	2.5	1.3	.5	.1												65	65	70	33
34/ 33	.9	2.7	2.3	2.7	.4													83	83	81	55
32/ 31	.2	3.2	1.8	2.3	.2													72	73	71	58
30/ 29	.1	2.7	3.4	2.3	.3													82	82	72	55
28/ 27	.3	2.4	6.0	1.2														92	92	86	63
26/ 25		2.3	3.8	.2														58	58	89	55
24/ 23	.1	2.0	1.9	.1	.1													40	40	87	57
22/ 21		1.4	2.2	.4														37	37	51	52
20/ 19	.2	1.0	1.2	.1														23	23	32	51
18/ 17		1.1	.5															15	15	32	69
16/ 15	.1	.8	.5															13	13	24	73
14/ 13		.2																2	2	13	51
12/ 11		.3	.1															4	4	4	37
10/ 9		.0																6	6	4	41
8/ 7		.1																1	1	5	27
6/ 5																				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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | B-77 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					17
2/ 1																					7
0/ -1																					7
-2/ -3																					2
-4/ -5																					4
-6/ -7																					5
-8/ -9																					1
TOTAL	3.7	31.3	35.4	18.1	7.0	2.6	1.3	.2	.3	.1									930		929
																		929		929	

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.	4296858	61352	66.0	16.252	929							
Dry Bulb	1154052	31424	33.8	9.965	930		44.6	.7	.1	.1		93
Wet Bulb	915475	27955	30.1	8.946	929		57.2					93
Dew Point	603644	21308	22.9	11.128	929	1.9	74.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1											1	1		
68/ 67							.1											1	1		
64/ 63				.1			.1											2	2		
62/ 61							.1											1	1		
60/ 59			.2															2	2	1	
58/ 57			.1															1	1	3	
56/ 55					.4		.2											6	6	1	1
54/ 53		.1	.3	.1		.1	.1											7	7	1	1
52/ 51		.1	.1				.1											3	3	3	3
50/ 49		.4	.3	.1	.2	.2	.1											13	13	5	2
48/ 47		.5	.5	.4	.1													15	15	15	8
46/ 45		1.3	.5	.2	.6	.2												27	27	6	10
44/ 43		1.0	1.1	.3	.3													25	25	22	4
42/ 41	.4	1.0	1.2	.4	.2													30	30	27	15
40/ 39	.9	1.3	2.8	.5	.4													55	55	28	27
38/ 37	.4	2.9	2.0	1.3	.1													63	63	33	24
36/ 35		3.2	2.0	1.4	.1													63	63	57	23
34/ 33	1.3	2.9	2.9	2.0	.1													86	86	61	43
32/ 31	.1	2.7	2.3	1.4														60	61	56	60
30/ 29	.3	3.6	3.8	.2														73	75	71	53
28/ 27	.3	3.3	3.2	.2														84	84	90	57
26/ 25	.3	3.9	3.7	.1														74	74	82	54
24/ 23	.2	3.1	2.3															52	52	73	65
22/ 21	.4	3.6	1.5															51	51	64	62
20/ 19	.1	2.7	1.0	.1														36	36	56	69
18/ 17	.2	1.8	1.2															30	30	35	65
16/ 15	.2	2.3	.3															26	26	32	69
14/ 13		.8	.3															10	10	25	46
12/ 11		1.1	.2															12	12	10	38
10/ 9	.2	.3																5	5	15	38
8/ 7	.1	.3																4	4	3	21
6/ 5		.1																1	1	3	13
4/ 3	.1	.1																2	2	2	18
2/ 1	.1																	1	1	2	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | R-77 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
0/ -1	.5																	5	5	5	9
-2/ -3																					6
-4/ -5																					7
-6/ -7																					7
-8/ -9																					3
TOTAL	6.	46.	43	4.0	9.1	2.7	.5	1.0											930		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	4959761	66521	71.8	14.182	927							
Dry Bulb	973066	28590	30.7	10.067	930	.5	52.9	.2				93
Wet Bulb	809685	25989	28.0	9.357	927	.5	62.6					93
Dew Point	573976	20630	22.3	11.137	927	3.2	76.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — MAR MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
86/ 85												.0	.0						2	2		
84/ 83													.0						1	1		
82/ 81										.0		.0							2	2		
80/ 79										.0									1	1		
78/ 77										.0									2	2		
76/ 75								.0		.0									4	4		
74/ 73								.0	.0	.0	.0								5	5		
72/ 71							.0	.0	.1	.0									12	12		
70/ 69							.0	.1		.0									10	10		
68/ 67						.0	.1	.0		.0									10	10		
66/ 65				.0		.0	.0		.0	.0									12	12		
64/ 63			.0	.0	.0	.0	.0	.0	.1										14	14	2	
62/ 61			.0	.0	.0	.1	.1	.0	.1										28	28	4	
60/ 59		.0	.1	.0	.1	.	.1	.2											40	40	15	
58/ 57		.0	.0	.1	.1	.1	.1	.1	.0	.0									45	45	15	3
56/ 55		.1	.0	.1	.1	.1	.2	.0	.0										42	42	27	4
54/ 53	.0	.1	.3	.2	.1	.2	.1	.0	.0										77	77	28	7
52/ 51	.0	.1	.3	.2	.1	.4	.1	.0											98	98	47	20
50/ 49	.1	.2	.4	.2	.3	.1	.1												115	115	71	37
48/ 47	.1	.4	.3	.4	.3	.3	.1												141	141	133	58
46/ 45	.0	.8	.6	.6	.4	.3	.0												211	211	112	86
44/ 43	.1	.9	.8	.5	.7	.2													235	235	155	102
42/ 41	.2	1.0	1.3	1.0	.5	.0													297	297	221	115
40/ 39	.2	1.8	1.8	1.1	.4	.1													389	389	259	156
38/ 37	.2	2.0	1.4	1.5	.8	.1													437	437	373	160
36/ 35	.4	3.0	2.7	1.2	.6	.1													586	586	456	250
34/ 33	1.0	3.2	2.8	2.2	.6														720	721	576	377
32/ 31	.2	2.8	2.4	1.5	.2														521	527	628	378
30/ 29	.3	2.7	3.1	1.3	.1														557	568	597	452
28/ 27	.9	3.6	3.4	.8	.1														646	655	674	505
26/ 25	.2	3.1	2.5	.4	.0														467	467	621	505
24/ 23	.2	2.3	1.8	.3	.0														339	339	549	432
22/ 21	.2	2.7	1.6	.2															347	347	396	438
20/ 19	.4	1.8	.9	.0															225	225	391	460

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — MAR MONTH

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.1	1.0	.0	.0														173	173	280	498
16/ 15	.2	1.0	.3															169	169	219	457
14/ 13	.1	1.1	.2															107	107	161	361
12/ 11	.1	1.1	.2															104	104	104	343
10/ 9	.3	.8	.0															84	84	114	372
8/ 7	.2	.4																40	40	63	219
6/ 5	.1	.3																28	28	37	145
4/ 3	.1	.1																14	14	22	124
2/ 1	.0	.1																9	9	10	85
0/ -1	.1	.0																12	12	13	64
-2/ -3	.1	.0																7	7	9	51
-4/ -5	.1																	10	10	10	51
-6/ -7	.1																	6	6	6	40
-8/ -9	.1																	5	5	5	23
-10/-11	.0																	3	3	3	16
-12/-13																					6
-14/-15	.0																	1	1	1	2
-16/-17																					2
-18/-19																					3
-20/-21																					3
TOTAL	6.5	39.8	30.1	13.9	5.4	2.2	1.0	.6	.3	.2	.0	.0	.0					7410	7437	7410	7410

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37026039	509563	68.8	16.371	7410							
Dry Bulb	8530494	237314	31.9	11.349	7437	4.4	390.2	4.9	1.1	.6		7
Wet Bulb	6832254	212280	28.6	10.067	7410	4.7	493.3					7
Dew Point	4822036	163642	22.1	11.065	7410	26.2	605.9					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1										1	1		
68/ 67						.2												2	2		
66/ 65						.1			.1									2	2		
64/ 63				.2	.2	.4	.1	.2										11	11		
62/ 61			.1	.3	.3	.1	.1	.4										13	13		
60/ 59		.2	.6	.3	.1	.2	.2											15	15	1	
58/ 57		.4	.3	.1	.2		.2											12	12	11	
56/ 55		.6	.8	.7	.1	.2	.1											24	24	16	4
54/ 53	.1	.2	.8	.6	.1	.6												21	21	19	15
52/ 51	.1	.6	.9	.6	.4	.3												26	26	18	14
50/ 49		.8	1.0	.9	.7	.1												31	34	21	18
48/ 47	.1	.7	.6	1.9	.3													32	32	32	18
46/ 45	.3	1.7	1.1	1.0	.2													39	39	31	23
44/ 43	.4	1.9	1.9	.7		.2												46	46	43	31
42/ 41	.4	2.3	1.4	1.2	.1													50	50	59	26
40/ 39	.2	2.5	3.9	2.2	.1													80	80	56	31
38/ 37	.4	3.5	3.0	.4	.3													69	69	49	54
36/ 35		2.9	2.7	1.2														61	61	70	59
34/ 33	.2	3.0	2.5	1.0														60	60	84	57
32/ 31	.6	3.0	1.7	.7														53	53	53	57
30/ 29	.7	4.3	1.4	.3														61	61	83	66
28/ 27	.3	6.0	1.8	.3														76	76	64	85
26/ 25		3.8	.8															41	41	69	54
24/ 23	.1	2.6	.4															28	28	49	46
22/ 21		1.7	.6															20	20	31	60
20/ 19	.1	1.2	.3															15	15	15	66
18/ 17	.1	.4																5	5	13	49
16/ 15																				7	10
14/ 13		.1																1	1		13
12/ 11																				1	13
10/ 9	.1	.1																2	2	2	6
8/ 7																					8
6/ 5																					3
4/ 3																					3

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	4.5	44.7	28.5	14.7	3.3	2.6	.8	.8	.1									897	900	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5075190	66398	74.0	13.374	897							
Dry Bulb	1409198	34280	38.1	10.730	900		30.2	.3	.1			90
Wet Bulb	1172534	31282	34.9	9.543	897		38.8					90
Dew Point	907131	26953	30.0	10.418	897		54.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 58-77 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65					.4													4	4		
64/ 63			.2	.2	.1													5	5		
62/ 61		.1		.2			.2											5	5		
60/ 59		.1	.6		.7	.3		.1										16	16	3	
58/ 57		.2	.7	.2		.2	.2											14	14	8	3
56/ 55		.6	.4	.2														11	11	11	2
54/ 53		.6	.8	.7	.3	.4												25	25	10	12
52/ 51		.7	.4	.7	.3	.2	.3											24	24	23	11
50/ 49	.2	1.1	1.0	.2	.3													26	27	20	18
48/ 47	.2	1.3	1.9	1.0	.2													42	42	25	15
46/ 45	.1	1.6	1.2	.2	.3													31	33	37	24
44/ 43	.3	2.1	1.9	.4														43	43	45	28
42/ 41	.1	1.9	1.0	.8	.1													40	40	47	30
40/ 39	.6	2.9	2.3	1.0	.4													65	65	49	40
38/ 37		4.1	2.5	.2														61	61	42	39
36/ 35		4.3	1.8	.3	.0													63	63	72	53
34/ 33	.3	3.1	1.8	1.0														56	56	70	59
32/ 31	.2	3.5	1.4	.6														51	51	50	51
30/ 29	.3	5.0	1.8															64	64	62	66
28/ 27	1.1	6.4	1.7															82	82	79	65
26/ 25	.6	4.7	.7	.1														54	54	79	60
24/ 23	.3	3.7	.6															41	41	58	53
22/ 21	.4	3.2	.1															34	34	39	55
20/ 19	.0	1.2																16	16	38	79
18/ 17	.2	.4	.3															9	9	9	55
16/ 15		.6																5	5	8	26
14/ 13		.8																7	7	5	15
12/ 11		.3																3	3	6	15
10/ 9																				2	4
8/ 7																					8
6/ 5																					5
4/ 3																					0
TOTAL	5.7	54.5	25.6	8.1	3.9	1.2	.8	.1										897	900	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5424174	68876	76.8	12.299	897							
Dry Bulb	1289653	32645	36.3	10.835	900		36.6					90
Wet Bulb	1099063	30129	33.6	9.858	897		43.6					90
Dew Point	872087	26287	29.3	10.656	897		56.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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
70/ 69							.1											1	1		
68/ 65			.1	.1	.3		.1											6	6		
64/ 63			.1	.4	.4	.1		.1										11	11		
62/ 61			.4	.2	.1	.1	.1											9	9	1	
60/ 59		.1	.8	.3	.3	.3		.1										18	18	7	
58/ 57		.6	.2	.4	.2		.2	.1										16	16	10	5
56/ 55		.6	.6	.3	.1	.3	.2											19	19	18	5
54/ 53		.8	.9	.3	.1	.2	.1											22	22	14	14
52/ 51	.1	.6	.8	.6	.8	.4	.2											29	29	25	17
50/ 49		.6	.9	.3	.7	.2												29	29	21	15
48/ 47		1.6	1.2	1.3	.6													42	43	19	22
46/ 45	.1	1.1	.8	1.7	.7													42	44	41	26
44/ 43	.1	2.0	1.8	.4	.4													43	43	39	20
42/ 41	.1	2.6	2.7	1.4	.3	.1												65	65	56	24
40/ 39	.2	2.6	2.7	1.3	.2	.1												64	64	62	48
38/ 37	.2	3.0	2.9	1.0	.6													74	74	60	36
36/ 35	.1	4.6	2.8	.6	.0													77	77	88	51
34/ 33	.4	2.8	2.1	.8	.1													56	56	74	80
32/ 31	.3	3.3	2.0	.6														56	56	67	76
30/ 29	.2	3.7	1.4	.6														53	53	69	66
28/ 27	.4	3.9	1.0															53	53	60	76
26/ 25	.4	3.5	.7	.1														42	42	51	57
24/ 23	.3	1.9	.4															24	24	47	54
22/ 21	.2	1.8	.3															21	21	29	40
20/ 19	.2	.8	.2															11	11	14	50
18/ 17		.3																3	3	10	37
16/ 15		.1																1	1	5	30
14/ 13		.8																7	7		18
12/ 11		.3																3	3	7	7
10/ 9																				3	3
8/ 7																					9
6/ 5																					2
4/ 3																					6
2/ 1																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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	4.0	44.3	28.4	13.5	6.6	1.8	1.1	.3										897	900	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5079050	66338	74.0	13.895	897							
Dry Bulb	1440377	34691	38.5	10.714	900		27.4	.1				90
Wet Bulb	1203013	31685	35.3	9.671	897		36.3					90
Dew Point	934667	27325	30.5	10.684	897		53.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) APR (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
82/ 81										.1								1	1		
78/ 77								.1	.1	.1	.2							5	5		
76/ 75						.2	.1	.4		.1								8	8		
74/ 73						.3		.3	.2	.1								9	9		
72/ 71					.1	.4	.1	.2	.1		.2							11	11		
70/ 69				.1	.1	.2		.4	.2	.3								13	13		
68/ 67				.1	.7	.1	.4	.3	.2	.3								20	20		
66/ 65			.2	.2	.2	.2	.1	.6	.2		.1							17	17	3	
64/ 63			.1	.3	.2	.3	.3	.6	.4		.1							22	22	11	
62/ 61		.1	.3	.2	.7	.2	.2	.4	.2									22	22	13	
60/ 59		.1	.2	.3	.3	.8	.4	.6	.2									27	27	15	7
58/ 57		.2	.2	.2	.1	.6	.2	1.3	.2									28	28	17	10
56/ 55		.3	.4	.1	.4	.8	1.6	.1	.1									35	35	25	9
54/ 53		.4	.3	.6	.1	1.4	1.2	.2										39	39	24	22
52/ 51			.3	.3	.9	1.6	.9											36	36	25	13
50/ 49		.3	1.0	.8	1.4	2.1	.4	.1										56	56	30	12
48/ 47	.1	.3	.8	.8	1.3	1.1	.3	.1										44	44	33	20
46/ 45	.2	1.7	1.4	2.4	2.7	1.3	.3											91	92	46	21
44/ 43	.1	1.3	2.3	1.4	2.1	.7	.1											73	74	73	27
42/ 41		1.0	1.6	1.3	.7	.7												47	47	77	37
40/ 39		2.9	1.7	1.3	1.0	.7												68	68	102	31
38/ 37	.3	2.7	.7	1.7	.7	.1												55	55	94	41
36/ 35	.1	1.3	1.1	1.0	.9													40	40	77	76
34/ 33	.2	1.3	1.9	1.1	.1													42	42	43	87
32/ 31	.1	.7	.6	1.1														22	22	61	72
30/ 29		.7	1.4	.7	.1													26	26	40	59
28/ 27	.1	1.0	.8	.1														18	18	29	86
26/ 25		.4	.6	.3														12	12	30	48
24/ 23		.2	.3															5	5	13	41
22/ 21			.3															3	3	7	36
20/ 19			.1															1	1	6	38
18/ 17			.1															1	1	1	39
16/ 15		.1																1	1	2	25
14/ 13																				1	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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 78-77 YEARS | APR 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
12/ 11																					11
8/ 7																					6
6/ 5																					4
4/ 3																					2
TOTAL	1.3	17.3	18.9	16.7	14.9	13.9	6.9	5.9	2.3	1.1	.7							898	900	898	898

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3417525	52859	58.9	18.472	896							
Dry Bulb	2089612	42040	46.7	11.833	900		8.9	6.7	2.3	.1		90
Wet Bulb	1527478	36054	40.1	9.440	898		19.0					90
Dew Point	1010772	28512	31.8	10.845	893		48.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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
86/ 85												.1	.1					2	2		
84/ 83									.1	.1	.4	.2		.1				9	9		
82/ 81								.1	.1	.1	.1	.4	.1					9	9		
80/ 79							.1	.1	.2	.2			.2					8	8		
78/ 77							.1	.2	.1	.1	.4		.1					10	10		
76/ 75						.1	.4		.2	.1	.3	.4	.1					16	16		
74/ 73						.2	.4	.1	.7		.4	.1	.1					19	19		
72/ 71					.2	.1		.3	.3	.3	.4	.2						18	18		
70/ 69			.1	.1	.1	.4	.2	.2	.4	.2	.2							19	19		
68/ 67						.2	.1	.7	.2	.3	.4							18	18	3	
66/ 65			.1	.1		.3	.6	.3	.7	.7	.2							27	27	7	
64/ 63				.4	.1	.1	.1	.2	1.0	.6								23	23	21	
62/ 61			.3	.4	.1	.6	.6	1.3	1.7	.3								48	48	15	2
60/ 59		.1	.2	.4	.1	.1	.9	1.8	.7	.1								40	40	14	7
58/ 57				.3	.7	.3	1.0	1.4	.9									42	42	30	11
56/ 55			.2		.2	.4	1.8	1.0	.2									35	35	24	9
54/ 53		.1	.3	.1	.3	.7	1.1	1.4										37	37	33	12
52/ 51		.1	.3	.6	1.0	1.1	1.7	.2										45	47	27	16
50/ 49	.1	.7	.4	.4	1.3	1.6	1.0	.7	.1									57	58	36	20
48/ 47		.6	1.1	.9	1.4	1.7	.6	.2										58	58	56	21
46/ 45	.3	.9	1.0	.9	1.3	1.3	.8											59	59	72	24
44/ 43		1.1	1.6	.7	.9	1.0												47	47	84	26
42/ 41		1.4	1.1	.7	1.0	1.4	.1											52	52	85	30
40/ 39	.1	2.6	.8	.8	1.2	.3												52	52	78	47
38/ 37	.6	1.2	.8	.9	1.6													45	45	84	51
36/ 35		.4	1.0	1.6	.6													32	32	46	74
34/ 33		.3	.7	1.4	.2													24	24	44	48
32/ 31		.7	.7	.3	.2													17	17	50	62
30/ 29		.6	.3	.1	.1													10	10	34	67
28/ 27		.4	.4	.1														9	9	29	68
26/ 25		.4	.4															8	8	10	64
24/ 23			.1															1	1	8	41
22/ 21			.1															1	1	5	41
20/ 19																				2	51

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | APR 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
18/ 17																				36
16/ 15																				33
14/ 13																				15
12/ 11																				10
10/ 9																				6
8/ 7																				5
TOTAL	1.1	11.7	12.3	11.4	12.8	12.2	11.6	10.5	7.7	5.2	3.1	1.6	.8	.1				900		897
																	897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2661158	45360	50.6	20.249	897							
Dry Bulb	2543397	46359	51.5	13.149	900		4.6	12.8	7.3	2.5		90
Wet Bulb	1701781	38125	42.5	9.529	897		13.8	.3				90
Dew Point	1010200	28426	31.7	11.049	897		50.1					90

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — APR 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
88/ 87													.1					1	1		
86/ 85											.1	.2	.1					4	4		
84/ 83										.2	.3	.4			.2			11	11		
82/ 81										.1	.3	.1	.2	.1				8	8		
80/ 79									.2	.4	.1	.6		.1				13	13		
78/ 77									.1	.4	.1	.6	.3					14	14		
76/ 75						.1	.1	.2	.1	.3	.1	.1						14	14		
74/ 73						.4	.1	.3	.3	.3		.3	.2					19	19		
72/ 71									.3	.3	1.0	.7						21	21		
70/ 69					.2	.4	.1		.2	.1	.1	.3						14	14		
68/ 67			.3			.6	.2	.3	.8	.3	.8							30	30	1	
66/ 65		.1		.2		.3	.1		.6	.6	.3							20	20	6	
64/ 63				.7		.4	.4	.7	1.0	1.4								42	42	24	
62/ 61		.2	.1	.6	.4	.2		1.4	1.1	.1								38	38	14	4
60/ 59		.3	.4	.1	.3		.7	1.2	1.0	.2								39	39	22	3
58/ 57			.1	.2	.4		.7	2.1	.4	.1								37	37	38	9
56/ 55		.1	.1	.2	.4		1.2	1.4	.2									34	34	23	9
54/ 53	.1	.6	.1		.4	1.8	.9	1.1	.1									46	46	31	17
52/ 51	.1	.4	.2	.1	.9	1.8	1.6	.6										51	51	39	23
50/ 49	.1	.1	.2	.6	.7	1.8	1.4	1.0	.3									56	56	38	26
48/ 47		.4	1.4	.4	.8	1.2	.6											44	47	44	20
46/ 45		1.3	1.7	.6	.9	.9	.9											56	56	56	20
44/ 43	.1	.2	1.6	1.2	.6	.9	.1											42	42	106	23
42/ 41		2.6	.9	.1	1.7	1.2												58	58	62	35
40/ 39	.3	1.8	.7	.8	1.4	.7												51	51	95	33
38/ 37		.9	.7	.7	.8	.2												29	29	72	49
36/ 35		1.1	.7	1.9	.6													38	38	39	58
34/ 33		.6	.7	1.1	.3													24	24	50	52
32/ 31		.7	1.2	.1														18	18	49	74
30/ 29		.6	.3	.1														9	9	43	63
28/ 27		.2	.1	.4														7	7	26	66
26/ 25		.6	.2	.2														9	9	5	79
24/ 23																				8	36
22/ 21																				6	36

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — APR 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
20/ 19																					47
18/ 17																					48
16/ 15																					29
14/ 13																					19
12/ 11																					8
10/ 9																					0
8/ 7																					4
6/ 5																					1
TOTAL	.8	12.8	11.8	10.4	10.9	13.0	9.1	10.5	6.9	5.6	3.3	3.3	1.0	.2	.2			897	900	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≤ 93 F	Total
Rel Hum	2596328	44376	49.5	21.155	897							
Dry Bulb	2632741	47129	52.4	13.540	900		4.3	14.9	8.4	3.4		90
Wet Bulb	1733468	38482	42.9	9.599	897		13.7	.1				90
Dew Point	1009135	28357	31.6	11.214	897		51.8					90

USAFETAC FORM 0-26-5 (OL A) 701 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — APR MONTH

PAGE 1 — 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.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81											.1							1	1		
80/ 79								.1		.2								3	3		
78/ 77								.4	.2	.1	.1	.1						9	9		
76/ 75								.2		.1	.2	.1						6	6		
74/ 73						.1	.2		.2	.2	.1							8	8		
72/ 71							.8		.1	.2	.1							11	11		
70/ 69						.7	.1	.2	.1	.1	.4							15	15		
68/ 67					.6	.3	.2	.2	.2	.4								18	18		
66/ 65		.1	.3		.4	.6	.2	.3	.6	.3								28	28	2	
64/ 63		.1	.2	.1	.2	.2	.3	.1	.2	.1								20	20	9	
62/ 61		.1	.4	.2	.2	.3	.6	.6	.4	.1								27	27	11	3
60/ 59	.1	.2	.2	.8		.9	.4	1.1	.2									36	36	23	4
58/ 57		.2	.2	.2	.3	.2	1.1	.6	.2									28	28	24	6
56/ 55		.2	.7	.6	.1	.8	1.3	.0	.2									40	40	22	13
54/ 53		.1	.1	.1	.2	1.3	1.0	.1										27	27	24	15
52/ 51	.1	.7	.9	.2	.8	1.9	.7	.4										48	48	29	27
50/ 49		.3	.1	.9	.9	2.0	.6	.2	.1									46	46	41	24
48/ 47		.6	.6	.9	1.2	.8	.3											39	42	31	14
46/ 45		.8	1.7	.8	2.9	1.1	.6											70	70	46	22
44/ 43		2.1	1.6	1.6	1.8	1.2	.1											75	75	71	12
42/ 41	.1	1.7	1.9	1.8	.8	.6												61	61	77	29
40/ 39		1.4	1.2	1.8	1.7	.3												58	58	81	35
38/ 37	.7	1.0	1.3	2.5	.9	.1												58	58	93	51
36/ 35	.1	.9	1.6	1.7	.7													44	44	57	64
34/ 33		.8	1.0	1.9	.4													37	37	59	55
32/ 31		.8	1.9	.4														28	28	58	58
30/ 29		1.1	1.7	.3														28	28	49	84
28/ 27		.6	.7	.1														12	12	45	94
26/ 25		.6	.1	.3														9	9	23	42
24/ 23		.6		.2														7	7	14	47
22/ 21																				5	38
20/ 19																				2	58
18/ 17																				1	49
16/ 15																					23

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					15
12/ 11																					7
10/ 9																					2
8/ 7																					3
4/ 3																					2
2/ 1																					1
TOTAL	1.1	14.9	18.1	17.4	14.2	13.7	8.6	5.8	2.9	2.0	1.1	.2						897	900	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3231971	51135	57.0	18.807	897							
Dry Bulb	2154994	42682	47.4	12.063	900		8.4	7.1	2.7	.3		90
Wet Bulb	1546269	36257	40.4	9.493	897		19.8					90
Dew Point	996266	28234	31.5	10.957	897		52.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | APR 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	1		
72/ 71								.1											1	1		
70/ 69					.1	.2	.2			.1									6	6		
68/ 67						.6	.3												8	8		
66/ 65				.1	.6	.1			.3	.1									11	11		
64/ 63		.3		.3	.3	.2	.1	.2	.4										18	18		
62/ 61		.2	.2	.4	.2		.1	.2	.1										14	14	6	
60/ 59		.3	.6	.6	.1	.6	.6	.1											25	25	9	4
58/ 57		.1	1.1	.1	.1	.4	.6												22	22	20	3
56/ 55		.3	1.0	.2	.2	.9	.4	.2											30	30	19	10
54/ 53		.4	.6	.8	.2	.4	.2												24	24	19	6
52/ 51		.1	.8	.6	.8	.3	.1												24	24	17	29
50/ 49		.2	1.1	.4	1.0	.9													33	35	22	23
48/ 47		.7	.9	1.1	.9	.4													36	37	41	10
46/ 45		1.6	1.3	1.4	.9		.1												49	48	33	19
44/ 43		2.7	2.0	1.6	.7	.2													64	64	44	21
42/ 41	.1	2.2	1.7	3.1	.8	.1													72	72	73	25
40/ 39	.2	2.1	2.8	2.9	.8	.2													81	81	70	51
38/ 37		2.6	3.2	1.4	.1														66	66	55	52
36/ 35	.1	2.1	2.2	1.3	.4														56	56	91	65
34/ 33	.4	2.7	2.7	1.8	.1														69	69	84	45
32/ 31		2.2	2.5	.8	.1														50	50	63	60
30/ 29	.1	1.3	3.3	.3															46	46	68	93
28/ 27	.1	1.9	2.3																39	39	46	83
26/ 25	.1	2.3	.8																29	29	58	46
24/ 23		1.2	.6	.1															17	17	34	56
22/ 21		.2	.2	.1															5	5	15	35
20/ 19		.1																	1	1	6	62
18/ 17		.1																	1	1	3	45
16/ 15																					1	30
14/ 13																						8
12/ 11																						7
10/ 9																						6
8/ 7																						3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) APR (MONTH)

PAGE 3 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.2	28.2	31.9	19.6	8.5	5.7	2.9	.9	.9	.2								897	900	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4337329	60819	67.8	15.441	897		18.8	1.6	.1			90
Dry Bulb	1665654	37476	41.6	10.815	900		29.5					90
Wet Bulb	1320986	33394	37.2	9.317	897		53.6					90
Dew Point	961963	27847	31.0	10.430	897							90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) CRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87													.0					1	1		
86/ 85											.0	.0	.0					6	6		
84/ 83									.0	.0	.1	.1		.0	.0			20	20		
82/ 81								.0	.0	.0	.1	.1	.0	.0				19	19		
80/ 79							.0	.0	.1	.1	.0	.1	.0	.0				24	24		
78/ 77							.0	.1	.1	.1	.1	.1	.1					38	38		
76/ 75						.1	.1	.1	.0	.1	.1	.1	.0					44	44		
74/ 73						.1	.1	.1	.2	.1	.1	.1	.0					57	57		
72/ 71					.0	.1	.1	.1	.1	.1	.2	.1						62	62		
70/ 69			.0	.0	.1	.3	.1	.1	.1	.1	.1	.0						68	68		
68/ 67			.0	.0	.2	.3	.2	.2	.2	.2	.2							96	96	4	
66/ 65		.0	.1	.1	.3	.2	.1	.2	.3	.2	.1							115	115	18	
64/ 63		.1	.1	.3	.2	.2	.2	.3	.4	.3	.0							157	152	65	
62/ 61		.1	.3	.3	.3	.2	.2	.0	.4	.1								176	176	60	9
60/ 59	.0	.2	.4	.4	.3	.4	.4	.6	.3	.0								216	216	94	25
58/ 57		.2	.4	.2	.3	.2	.5	.7	.2	.0								199	199	158	47
56/ 55		.4	.5	.3	.2	.4	.8	.4	.1									228	228	158	61
54/ 53	.0	.4	.5	.4	.2	.9	.6	.4	.0									241	241	174	113
52/ 51	.1	.4	.5	.4	.7	.9	.7	.2										283	285	203	150
50/ 49	.1	.5	.7	.6	.9	1.1	.4	.3	.1									334	341	229	156
48/ 47	.1	.8	1.1	1.0	.8	.7	.2	.0										337	345	281	140
46/ 45	.2	1.3	1.3	1.1	1.2	.6	.3											436	441	362	179
44/ 43	.1	1.7	1.8	1.0	.8	.5	.0											433	434	505	188
42/ 41	.1	2.0	1.6	1.3	.7	.5	.0											445	445	536	236
40/ 39	.2	2.3	2.0	1.5	.9	.3												519	519	593	316
38/ 37	.3	2.4	1.9	1.1	.6	.1												457	457	549	373
36/ 35	.1	2.2	1.7	1.2	.5													411	411	540	500
34/ 33	.2	1.8	1.7	1.3	.2													368	368	508	483
32/ 31	.2	1.9	1.5	.6	.0													295	295	451	510
30/ 29	.2	2.2	1.5	.3	.0													297	297	448	564
28/ 27	.3	2.5	1.2	.1														296	296	3-	623
26/ 25	.1	2.0	.5	.1														204	204	3.5	450
24/ 23	.1	1.3	.3	.0														123	123	231	376
22/ 21	.1	.9	.2	.0														84	84	137	341

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
JUL 64 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — APR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19	.1	.4	.1															44	44	33	451
18/ 17	.0	.2	.1															19	19	37	358
16/ 15		.1																7	7	23	212
14/ 13		.2																15	15	6	121
12/ 11		.1																6	6	14	78
10/ 9	.0	.0																2	2	7	33
8/ 7																					43
6/ 5																					15
4/ 3																					19
2/ 1																					7
TOTAL	2.5	28.5	21.9	14.0	9.4	8.0	5.2	4.3	2.6	1.5	1.0	.6	.2	.0	.0			7177	7200	7177	7177

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	31822725	456161	63.6	19.858	7177							
Dry Bulb	15225626	317302	44.1	13.136	7200		139.2	43.5	20.9	6.3		720
Wet Bulb	11304592	275408	38.4	10.129	7177		214.7	.4				720
Dew Point	7702221	221941	30.9	10.812	7177		421.4					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1	.1												2	2		
72/ 71					.1	.1												2	2		
70/ 69					.1	.1			.2									4	4		
68/ 67			.3	.3	.3				.1									10	10		
66/ 65		.4	1.0	.3			.6											22	22	3	1
64/ 63		1.0	1.1	.8	.3	.2	.2	.1										34	34	13	7
62/ 61	.1	1.3	1.3	.5	.4	.2	.1											37	37	23	13
60/ 59	.5	1.0	1.1	1.0	.1	.1												35	35	36	22
58/ 57	.5	2.5	1.9	1.2	1.2	.1	.5											74	74	30	30
56/ 55	.8	3.2	1.3	.5	.5	.2												61	61	59	45
54/ 53	.3	2.6	1.4	1.6	.5	.2												62	62	69	46
52/ 51	.2	3.2	2.3	1.1	.9	.3												74	74	63	54
50/ 49	.6	2.3	1.5	.3	.5	.1	.1											51	51	67	47
48/ 47	.5	4.0	2.0	.2	.5	.1												69	69	69	65
46/ 45	.3	4.2	4.2	1.6	.1													97	97	78	57
44/ 43	.3	2.6	2.0	.2	.3													51	51	82	77
42/ 41	.1	3.2	2.4	1.2														64	64	63	58
40/ 39	.2	3.5	1.6	.6														62	62	76	84
38/ 37	.3	2.2	1.5	.2														39	39	58	54
36/ 35	.1	1.1	1.0															20	20	49	76
34/ 33	.3	1.5	1.1	.1	.1													29	29	31	48
32/ 31	.4	1.0	.9	.1														22	22	31	32
30/ 29	.2	.2	.2															6	6	19	41
28/ 27		.3																3	3	9	27
26/ 25																				2	29
24/ 23																					10
22/ 21																					4
18/ 17																					1
14/ 13																					2
TOTAL	.6	74	1.2	30.0	11.9	6.2	1.9	1.6	.1	.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	6003724	73678	79.2	13.395	930							
Dry Bulb	2314153	45009	49.0	9.128	930		3.1	1.8	.2			93
Wet Bulb	2022757	42633	45.8	8.579	930		6.1					93
Dew Point	1767681	39549	42.5	9.612	930		14.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.1													1	1		
68/ 67									.1									1	1		
66/ 65		.8	.1	.4	.2		.2											16	16		
64/ 63	.2	1.0	.5	1.2		.1	.3											31	31	11	8
62/ 61	.2	1.2	.9	.5	.2	.2	.1											31	31	13	10
60/ 59	.6	1.5	.8	.9	.6													41	41	32	17
58/ 57	.2	2.0	1.3	1.2	.3													47	47	38	20
56/ 55	.5	3.1	.8	1.0		.1												51	51	39	40
54/ 53	.6	2.3	1.4	1.0	.5	.1												56	56	62	44
52/ 51	.5	2.9	1.7	1.1	.3													61	61	64	52
50/ 49	.6	3.7	1.6	.5	.6	.2												68	68	52	50
48/ 47	.5	4.0	1.8	.8	1.1													76	76	67	59
46/ 45	.6	4.8	2.5	1.2														85	85	74	64
44/ 43	.3	4.6	1.2	.6														63	63	70	62
42/ 41	.3	3.7	.6	.2														45	45	89	62
40/ 39	.8	4.7	1.5	.3														68	68	68	87
38/ 37	1.1	3.0	2.0	.1														58	58	67	67
36/ 35	.3	4.3	.9															51	51	44	57
34/ 33	.4	1.6	.4															23	23	63	50
32/ 31	.1	2.2	.5	.1														27	27	24	46
30/ 29	.5	1.2	.1	.1														18	18	29	61
28/ 27		.5	.1															6	6	10	25
26/ 25		.5																5	5	9	27
24/ 23		.1																1	1	5	5
22/ 21																					10
20/ 19																					4
16/ 15																					2
14/ 13																					1
TOTAL	8.8	53.7	20.8	11.2	4.1	.8	.6		.1									930	930		930
																				930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6410599	76395	82.1	12.060	930							
Dry Bulb	2138133	43757	47.1	9.242	930		5.7	.2				93
Wet Bulb	1908869	41335	44.4	8.784	930		7.7					93
Dew Point	1696966	38710	41.6	9.605	930		18.1					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 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
74/ 73						.1												1	1		
72/ 71			.1	.3	.3													7	7		
70/ 69				.1	.4	.1		.1										7	7	1	
68/ 67		.1	.9	.3	.4		.1											17	17	1	1
66/ 65		.2	1.2	.6	.9	.2	.2											31	31	6	1
64/ 63	.1	1.1	1.3	1.4	.6	.5	.1											48	48	22	11
62/ 61	.8	1.3	.5	.6	.9	.6												44	44	35	20
60/ 59	.6	.4	.6	1.7	.4	.2												38	38	44	28
58/ 57	.1	1.8	1.4	1.5	.9													53	53	27	28
56/ 55	.6	2.3	1.5	1.5	.9	.4	.1											68	68	52	41
54/ 53	.4	2.6	1.8	1.3	1.5	.5												76	70	65	49
52/ 51		3.9	2.0	1.0	1.1	.1	.1											76	76	76	41
50/ 49	.1	2.6	2.0	1.5	.9	.2	.1											69	69	70	63
48/ 47	.1	4.3	2.8	1.7	1.1	.1												94	94	74	71
46/ 45		5.3	3.0	1.0	.3													89	89	89	78
44/ 43	.3	3.5	2.0	1.1	.1													66	66	102	77
42/ 41	.2	1.4	1.5	.9														37	37	83	57
40/ 39	.2	2.3	1.3	.5														45	45	50	92
38/ 37	.1	1.1	.9			.1												20	20	49	45
36/ 35	.5	1.4	.4		.1													23	23	42	69
34/ 33		.6	.6															12	12	18	51
32/ 31	.1	.2		.1														4	4	14	34
30/ 29		.4	.1															5	5	3	35
28/ 27																				6	22
26/ 25																				1	6
24/ 23																					4
22/ 21																					1
20/ 19																					2
16/ 15																					1
12/ 11																					2
TOTAL	4.4	36.8	26.7	17.2	10.8	3.3	.8	.1										930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5730568	71848	77.3	13.915	930							
Dry Bulb	2485091	47393	51.0	8.676	930		.9	3.2	.1			93
Wet Bulb	2146891	44039	47.4	8.135	930		2.4	.2				93
Dew Point	1854580	40628	43.7	9.263	930		10.7	.1				93

USAFETAC FORM 0-26 S (OL A) 70L 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (°)																			TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.2		.1								3	3		
82/ 81							.1	.2		.1	.1							5	5		
80/ 79					.1	.4	.2	.3		.1	.2							13	13		
78/ 77				.2	.1	.3	.3	.1	.1	.1								12	12		
76/ 75				.1	.2	.4	.6		.2	.1	.1							17	17		
74/ 73				.2	.8	.3	.2		.3									17	17		
72/ 71			.1	.6	.5	.8	.4	.3	.3		.2							31	31	7	
70/ 69			.2	.9	1.0	1.0	.3	.9	.4	.5								48	48	7	1
68/ 67		.1	.6	.3	1.3	1.1	.3	.1	.3	.1								40	40	16	2
66/ 65		.4	.8	.9	1.3	1.4	.6	1.0	.4									63	63	26	8
64/ 63		1.2	1.6	1.1	1.2	1.2	1.2	1.0	.4									82	82	38	19
62/ 61	.3	.6	.3	.9	1.3	1.3	.8	.8	.3									61	61	44	44
60/ 59	.1	.8	1.0	.5	1.2	1.1	1.4	.4	.2	.1								63	64	67	24
58/ 57	.5	1.0	1.3	1.0	1.3	1.5	1.0	.4										74	76	57	48
56/ 55	.1	.6	1.9	1.0	1.4	1.4	.9	.1	.1									70	72	65	49
54/ 53		1.4	2.3	1.3	1.1	1.3	.6	.5										79	79	71	36
52/ 51		1.5	1.6	1.0	.9	.3	.2											51	51	87	42
50/ 49		1.4	1.4	1.5	.6	.4	.3											53	53	93	61
48/ 47	.1	1.1	2.3	.4	.5	.1	.2											44	44	88	73
46/ 45	.1	2.6	1.3	.5	.3	.1												46	46	68	82
44/ 43	.1	1.2	.8	.2	.2	.1												24	24	90	62
42/ 41	.1	.2	.1	.2	.1													7	7	35	70
40/ 39		1.0	.3	.1														13	13	29	75
38/ 37		.5	.2															7	7	19	55
36/ 35		.1	.1															2	2	12	56
34/ 33																				6	30
32/ 31																					23
30/ 29																					21
28/ 27																					20
26/ 25																					7
24/ 23																					1
22/ 21																					4
20/ 19																					4
18/ 17																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					2
14/ 13																					1
TOTAL	1.5	15.8	18.3	13.0	15.5	14.6	9.8	6.4	3.2	1.3	.6								930		925
																		925		925	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4086690	59070	63.9	18.449	925							
Dry Bulb	3277707	54517	58.6	9.389	930			18.6	6.7	1.4		93
Wet Bulb	2524452	47768	51.6	7.900	925			3.0				93
Dew Point	1987047	41867	45.3	9.983	925		8.8	.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — MAY MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 69											.1	.1	.2					4	4		
88/ 87								.1	.1	.4	.1	.2						9	9		
86/ 85								.4	.2	.2	.2	.1			.1			12	12		
84/ 83					.2		.1	.2	.5	.4	.1							15	15		
82/ 81				.1			.4	.2	.3	.3	.3	.2	.2					20	20		
80/ 79							.4	.6	.1	.3	.8	.1	.3					25	25		
78/ 77					.2	.5	.3	.4	.1	.3	.1	.1	.1	.1				22	22	1	
76/ 75				.1		.9	.4	.3	.4	.4	.6	.4	.3					37	37	2	1
74/ 73				.3	.4	.4	.8	.8	.5	.5	.6	.3						44	44	2	1
72/ 71		.1		.1	1.0	1.2	1.0	1.2	.5	.4	.0							57	57	10	1
70/ 69			.0	.4	1.3	1.1	1.2	.8	1.0	.9	.2							69	69	18	1
68/ 67			1.1	.6	.5	.4	.6	.5	1.0	.9								53	53	24	3
66/ 65		.1	.3	.9	1.0	1.2	1.1	1.0	1.0	.6	.1							67	68	40	14
64/ 63		.3	.5	.9	.3	.8	1.6	1.5	.5	.4								64	64	47	18
62/ 61	.2	.5	.8	.9	1.3	1.0	1.2	.6	.6	.3								69	70	59	41
60/ 59		.1	.8	1.3	.8	1.0	.9	1.1	.2	.1								57	58	68	31
58/ 57		.6	.5	1.4	1.3	.4	.1	1.0	.4									54	57	65	46
56/ 55		.3	1.3	.9	1.1	.1	.4	.2	.2									42	42	69	47
54/ 53		.9	1.7	.8	.6	.5	.4	.3										49	49	82	42
52/ 51	.1	.8	1.4	.8	.5	.2	.4	.2										41	41	101	47
50/ 49		1.0	.4	.6	.5	.1	.2											27	27	94	54
48/ 47	.1	1.5	1.7	.4														35	35	62	77
46/ 45	.1	.6	.3	.6														16	16	60	81
44/ 43	.1	.6	.2	.3														12	12	44	49
42/ 41		1.4	.1	.1														15	15	34	66
40/ 39		.4	.1															5	5	27	61
38/ 37		.1	.2															3	3	11	66
36/ 35			.1															1	1	1	46
34/ 33																				3	31
32/ 31																					28
30/ 29																					25
28/ 27																					16
26/ 25																					8
24/ 23																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | MAY 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
22/ 21																					5
20/ 19																					3
18/ 17																					7
TOTAL	.0	9.5	12.3	11.6	11.1	9.8	11.7	11.6	7.9	6.7	4.0	1.6	1.2	.1	.1				930		924
																		924		924	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3240545	51429	55.7	20.238	924							
Dry Bulb	3856812	59048	63.5	10.768	930			36.7	18.8	7.0		93
Wet Bulb	2731320	49686	53.8	8.034	924			5.7	.5			93
Dew Point	2013563	42049	45.5	10.410	924		9.9	.7	.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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
90/ 89										.2	.1	.2	.3					8	8		
88/ 87									.1	.1	.2	.4	.2					10	10		
86/ 85						.1	.2	.3	.5	.3	.1	.1	.1					17	17		
84/ 83							.1	.2	.3	.2	.3	.1						12	12		
82/ 81						.1	.2	.4	.3		.2	.5	.2	.2				21	21		
80/ 79					.1	.3	.5	.2	.5	.4	.5	.1	.5	.3				34	34		
78/ 77						.6	.3	.4	.2	.1	.3	.2	.3	.1				25	25		
76/ 75					.4	.2	.4	1.1	1.0	.3	.6	.8	.1	.1				47	47	2	
74/ 73		.1	.1		.1	.5	.4	1.0	.9	.2	.3	.0						41	41	1	
72/ 71				.6	1.3	.4	1.1	.4	1.1	.8	1.1	.1						64	64	11	1
70/ 69				.4	.9	1.1	1.0	.3	1.0	1.0	.8							59	59	21	3
68/ 67			.4	.6	1.0	.3	1.0	1.0	.8	.5	.1							53	53	28	2
66/ 65		.2	.8	.3	1.0	1.0	1.1	.8	1.1	.5	.3							65	65	28	7
64/ 63		.8	.6	1.2	.6	1.2	1.2	1.2	.4	.5								72	72	59	23
62/ 61		.4	1.0	1.0	.4	1.0	1.6	.3	.9									61	62	53	37
60/ 59		.5	1.2	.8	.9	.6	.5	.5	.5									52	52	73	36
58/ 57		.4	.9	1.1	.9	.4	.4	1.0	.4									51	51	73	43
56/ 55	.1	.3	1.0	1.0	1.2	.1	.4	.4	.1									43	43	66	51
54/ 53	.1	1.0	1.2	.8	.4	.6	.2	.4										45	45	101	50
52/ 51		.8	1.0	.2	.1	.5	.3	.1										28	28	89	50
50/ 49		.8	.9	1.4	.4	.1	.1											34	34	96	55
48/ 47		1.3	.4		.6	.2												24	24	44	55
46/ 45		1.9	.3	.9	.2	.1												32	32	63	79
44/ 43		.8	.4															11	11	42	66
42/ 41		.4	.3															7	7	42	48
40/ 39		.3	.1	.2														6	6	18	72
38/ 37		.4	.1															5	5	12	44
36/ 35		.2																2	2	4	52
34/ 33																				3	44
32/ 31																					33
30/ 29																					23
28/ 27																					19
26/ 25																					16
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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 78-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					4
20/ 19																					5
18/ 17																					1
TOTAL	.2	10.7	10.7	10.4	10.5	9.8	11.2	10.1	10.1	5.3	5.1	3.3	1.8	.8					930		929
																		929		929	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3128936	50332	54.2	20.814	929							
Dry Bulb	3946353	59691	64.2	11.133	930			39.1	21.5	6.1		93
Wet Bulb	2757777	50065	53.9	8.021	929			6.3	.3			93
Dew Point	1997467	41973	45.2	10.437	929		11.1	.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1			.1						2	2		
86/ 85											.1	.1						2	2		
84/ 83						.1	.1	.1	.2	.4								2	9		
82/ 81							.2	.3										5	5		
80/ 79					.1	.1	.3	.4	.2	.1	.1	.1	.2					16	16		
78/ 77					.1	.2	.2	.1	.4	.1				.1				12	12		
76/ 75				.1	.1	.5	.2	.1	.3	.1	.3	.1	.1					19	19		
74/ 73				.1	.4	.3	.4	.2	.8	.1	.3	.1						26	26	1	
72/ 71			.1	.2	.4	.4	.8	.3	.6	.3	.4							34	34	5	
70/ 69		.1	.5	.3	.5	.6	.3	.4	.3	.5	.2							37	37	7	1
68/ 67		.1	.8	.6	.8	.5	.2	.6	.6	.3	.1							44	44	15	3
66/ 65		.3	1.1	.5	1.4	.5	1.3	.8	.2	.2								59	59	29	9
64/ 63	.2	1.5	.5	1.4	1.0	1.5	1.8	.9	1.0									91	91	40	15
62/ 61		.8	.9	1.0	.9	1.7	1.0	.8	.4									74	74	45	39
60/ 59	.1	1.4	1.0	.6	1.0	.8	.5	1.1										60	60	48	30
58/ 57	.1	1.0	1.1	.6	1.5	1.2	.6	.0										63	63	69	30
56/ 55	.3	1.7	.4	1.4	1.1	.8	1.1	.1	.1									65	65	72	49
54/ 53		2.0	1.1	1.1	.9	.6	.3	.2										59	59	78	63
52/ 51	.3	1.0	1.5	.6	1.1	.1	.8	.3										53	53	106	53
50/ 49	.1	1.0	1.6	.8	1.1	.5	.3											50	50	78	44
48/ 47	.1	1.9	1.3	1.5	.5	.4	.1											55	55	72	50
46/ 45	.1	1.6	1.5	.8	.9	.1	.1											47	47	84	87
44/ 43		.3	.4	.2	.4	.1												14	14	56	69
42/ 41		1.1	.3	.1		.1												15	15	49	59
40/ 39		.5	.2		.1													8	8	30	61
38/ 37		.4		.3														7	7	27	61
36/ 35																				10	46
34/ 33	.2	.1																3	3	6	46
32/ 31			.1															1	1	2	35
30/ 29																				1	24
28/ 27																					19
26/ 25																					13
24/ 23																					8
22/ 21																					0

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | MAY MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPR. ON (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 D.y Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					4
18/ 17																					6
TOTAL	1.6	16.9	14.4	13.0	14.2	11.5	10.8	7.4	5.4	..3	1.0	.5	.3	.1				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3934470	57514	61.8	20.162	930							
Dry Bulb	3354948	55086	59.2	9.956	930		.1	20.6	9.1	2.2		93
Wet Bulb	2536000	47988	51.6	8.024	930		.3	2.8	.1			93
Dew Point	1951535	41505	44.6	10.334	930		11.5	.4				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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
78/ 77						.1												1	1		
76/ 75					.1		.1	.1										3	3		
74/ 73					.2			.1										3	3		
72/ 71			.1	.1	.1	.3	.1	.1										8	8		
70/ 69			.4	.4	.1	.2			.1									12	12		
68/ 67		.2	1.2	.6	.5	.2	.5		.3	.1								35	35	7	
66/ 65		.1	1.7	.4	.2	.1	.2	.1	.1		.1							29	29	12	6
64/ 63	.1	1.4	.8	.9	.4	.5	.4	.4										46	46	27	13
62/ 61	.6	1.0	1.1	1.0	.9	.3	.1	.2										48	48	39	28
60/ 59	.2	1.2	1.2	1.1	.5	1.2	.1	.2										53	53	27	31
58/ 57	.1	2.4	1.8	1.2	1.9	.3	.2	.1										75	75	39	27
56/ 55	.2	2.6	2.2	1.7	1.2	.5												78	78	61	36
54/ 53	.3	1.2	2.2	1.4	1.5	.5												66	66	71	48
52/ 51	.4	2.7	2.6	1.8	.9	.4												82	82	66	55
50/ 49	.1	2.0	2.6	.9	1.1	.3												65	65	96	41
48/ 47		3.5	2.3	.9	1.6	.1	.1											79	79	76	69
46/ 45	.3	2.8	3.3	1.9	.6													84	84	100	84
44/ 43		1.8	1.3	1.0	.2													40	40	66	77
42/ 41		2.0	1.4	.4	.1	.1												38	38	74	57
40/ 39	.1	1.5	1.1	.5	.1													31	31	52	75
38/ 37		1.2	.5	.4														20	20	45	56
36/ 35		.8	1.1	.3														21	21	26	62
34/ 33	.2	.2	.4															8	8	21	44
32/ 31	.2	.1																3	3	19	47
30/ 29		.2																2	2	4	17
28/ 27																				2	27
26/ 25																					16
24/ 23																					6
22/ 21																					2
18/ 17																					3
16/ 15																					1
TOTAL	3.0	29.0	29.1	17.0	12.4	5.4	1.9	1.4	.5	.1	.1								930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5310887	68785	74.0	15.507	930							
Dry Bulb	2639209	48853	52.5	8.862	930		.5	6.2	.7			93
Wet Bulb	2222517	44817	48.2	8.220	930		2.5	.7				93
Dew Point	1878479	40811	43.9	9.709	930		11.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89										.0	.0	.0	.1					12	12		
88/ 87								.0	.0	.1	.0	.1	.0					21	21		
86/ 85						.0	.0	.1	.1	.1	.1	.0	.0		.0			31	31		
84/ 83					.0	.0	.0	.1	.1	.1	.1	.0						39	39		
82/ 81				.0		.0	.1	.1	.1	.1	.1	.1	.1	.0				51	51		
80/ 79					.0	.1	.2	.2	.1	.1	.2	.0	.1	.0				88	88		
78/ 77				.0	.1	.2	.1	.1	.1	.1	.1	.0	.1	.0				72	72	1	
76/ 75				.0	.1	.3	.2	.2	.2	.1	.2	.2	.1	.0				123	123	4	1
74/ 73		.0	.0	.1	.3	.2	.2	.3	.3	.1	.2	.1						134	134	4	1
72/ 71		.0	.1	.3	.5	.4	.4	.3	.3	.2	.3	.0						203	203	33	2
70/ 69		.0	.2	.3	.6	.5	.4	.3	.4	.4	.1							237	237	54	6
68/ 67		.1	.7	.4	.6	.3	.4	.3	.4	.2	.0							253	253	91	11
66/ 65		.3	.9	.6	.7	.6	.7	.4	.4	.2	.1							352	353	144	46
64/ 63	.1	1.0	.9	1.1	.6	.8	.9	.6	.3	.1								468	468	257	114
62/ 61	.3	.9	.8	.9	.8	.8	.6	.3	.3	.0								425	427	311	232
60/ 59	.3	.9	.9	1.0	.7	.6	.4	.4	.1	.0								399	401	395	219
58/ 57	.2	1.5	1.3	1.1	1.2	.5	.4	.4	.1									491	496	398	274
56/ 55	.3	1.8	1.3	1.1	.9	.5	.4	.1	.1									478	480	483	360
54/ 53	.2	1.7	1.6	1.1	.9	.6	.2	.2										492	492	599	378
52/ 51	.2	2.1	1.8	.9	.7	.3	.2	.1										466	466	652	394
50/ 49	.2	1.8	1.5	.9	.7	.3	.1											417	417	646	415
48/ 47	.2	2.7	1.8	.7	.8	.1	.1											476	476	552	519
46/ 45	.2	3.0	2.1	1.1	.3	.0	.0											496	496	616	612
44/ 43	.1	1.9	1.1	.5	.2	.0												281	281	552	539
42/ 41	.1	1.7	.8	.4	.0	.0												228	228	469	477
40/ 39	.2	1.8	.8	.3	.0													238	238	350	607
38/ 37	.2	1.1	.7	.1		.0												159	159	288	448
36/ 35	.1	1.0	.4	.0	.0													120	120	188	464
34/ 33	.1	.5	.3	.0	.0													75	75	151	344
32/ 31	.1	.4	.2	.0														57	57	90	278
30/ 29	.1	.3	.1	.0														31	31	56	247
28/ 27		.1	.0															9	9	27	175
26/ 25		.1																5	5	12	122
24/ 23		.0																1	1	5	47

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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					30
20/ 19																					25
18/ 17																					23
16/ 15																					6
14/ 13																					4
12/ 11																					2
TOTAL	3.4	26.7	20.3	13.2	10.6	7.1	6.0	4.6	3.4	2.0	1.4	.7	.4	.1	.0			7428	7440		7428
																		7428		7428	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	37846419	509051	68.5	19.965	7428							
Dry Bulb	24012406	413954	55.6	11.490	7440		10.3	126.4	57.1	18.7		744
Wet Bulb	18850983	368331	49.6	8.884	7428		19.0	18.7	.9			744
Dew Point	15147318	327092	44.0	10.008	7428		96.7	2.1	.2			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (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
78/ 77				.1	.3													4	4		
76/ 75				.1	.2													3	3		
74/ 73		.3	.4	.4	.1													12	12	1	
72/ 71		.6	1.3	.4	.2													23	23	5	3
70/ 69	.3	.7	2.6	.3	.6	.2												42	42	18	10
68/ 67	.6	2.3	2.9	1.0	.4	.1												66	66	43	18
66/ 65	.9	2.7	2.6	.9	.7	.2												71	71	54	48
64/ 63	.8	4.0	1.9	1.2	.4													75	75	74	71
62/ 61	.4	2.3	3.8	1.9	.2													78	78	67	53
60/ 59	.8	2.2	2.5	.7	.3	.1												59	59	53	54
58/ 57	.7	5.4	3.2	1.5	.1													97	97	82	60
56/ 55	.4	5.0	3.1	1.5	.3	.1												94	95	95	78
54/ 53	.8	2.1	2.0	1.0	.2													53	53	88	80
52/ 51	.2	3.1	2.1	.2														51	51	70	89
50/ 49	.4	2.1	1.7	1.1														48	48	57	60
48/ 47	.1	2.8	1.5	.1														40	40	55	61
46/ 45	.2	2.1	1.1	.2														33	33	52	61
44/ 43		1.1	1.1															20	20	33	46
42/ 41		.9	.2															10	10	13	28
40/ 39		.9	.3															11	11	19	27
38/ 37	.2	.2																4	4	11	16
36/ 35			.1															1	1	4	20
34/ 33																				1	9
32/ 31																					2
30/ 29																					1
TOTAL	.7	41.0	34.5	12.7	4.2	.8													896		895
																		895		895	

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.	6317292	74670	83.4	9.897	895							
Dry Bulb	3090692	52128	58.2	8.047	895			15.1	1.9			90
Wet Bulb	2791349	49491	55.3	7.817	895			0.7	.1			90
Dew Point	2583244	47488	53.1	8.432	895		.3	3.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | JUN 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
76/ 75		.2																2	2		
74/ 73				.7														6	6	2	2
72/ 71		.3	1.0	.2														14	14	1	1
70/ 69	.1	1.0	2.1	.2		.1												32	32	11	2
68/ 67	.2	1.8	1.8	.6	.1	.2												42	42	29	15
66/ 65	1.2	2.8	1.8	.7	.3	.2												63	63	48	45
64/ 63	.6	4.6	1.0	.4	.6													64	64	59	52
62/ 61	.3	5.2	2.7	.9	.6													86	86	59	52
60/ 59	.3	4.0	3.5	.3	.1													74	74	60	61
58/ 57	.4	5.1	3.3	1.0	.1	.1												89	89	84	49
56/ 55	1.0	3.6	2.8	1.1														76	78	95	83
54/ 53	1.1	3.1	3.0	.8		.1												73	74	94	78
52/ 51	.4	2.6	2.4	.2														50	50	60	86
50/ 49	.3	2.7	1.1	.6														42	42	59	55
48/ 47	.9	3.9	1.2															54	54	59	81
46/ 45	.4	2.9	1.3															42	42	46	54
44/ 43	.1	2.4	1.3															34	34	43	32
42/ 41	.1	.9	.9	.1														18	18	25	48
40/ 39		1.5																13	13	23	29
38/ 37	.2	1.0	.2															13	13	18	17
36/ 35		.3																3	3	13	27
34/ 33		.1																1	1	2	13
32/ 31																				1	5
30/ 29																					4
TOTAL	8.0	50.1	31.5	7.9	1.8	.8												891	894	891	891

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.	6571642	76080	85.4	9.203	891							
Dry Bulb	2909712	50468	56.5	8.244	894			9.7	.8			90
Wet Bulb	2658186	48130	54.0	8.094	891		.1	4.3	.2			90
Dew Point	2479621	46365	52.0	8.672	891		.9	2.0	.2			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81						.1												1	1		
80/ 79			.1	.2														3	3		
78/ 77			.1		.2													3	3		
76/ 75			.3	.9	.2													13	13	1	
74/ 73			.9	1.6		.1												23	23	4	1
72/ 71		.3	1.3	1.1	.2	.1												28	28	10	1
70/ 69	.0	1.3	2.5	1.8	.8	.7												68	68	32	21
68/ 67	.4	.9	3.0	1.8	1.1	.2		.1										68	68	44	28
66/ 65	.7	2.8	2.2	2.3	.7	.2												80	80	56	50
64/ 63	1.1	3.9	2.5	2.2	.7	.2	.1											96	96	82	69
62/ 61	.2	2.8	3.1	2.0	.6	.3	.2											83	83	73	60
60/ 59	.4	2.2	4.0	2.0	.9	.2												88	88	83	60
58/ 57	.2	4.7	2.9	1.3	.6	.1												88	88	100	73
56/ 55	.2	2.2	3.1	1.2	.7	.2												69	69	89	87
54/ 53	.2	2.2	1.8	1.2	.3	.1												53	54	83	90
52/ 51	.4	1.8	1.8	1.1	.1													47	47	63	75
50/ 49	.6	1.1	1.1	.7														31	31	63	63
48/ 47	.1	.9	1.5	.2														24	24	37	57
46/ 45		.7	1.0		.1													16	16	39	45
44/ 43		.7		.1														7	7	13	37
42/ 41			.3															3	3	16	25
40/ 39		.1																1	1	4	29
38/ 37			.1															1	1	2	7
36/ 35																					10
34/ 33																				1	4
32/ 31																					1
30/ 29																					2
TOTAL	5.3	28.7	33.7	21.9	7.2	2.8	.3	.1										895	896	895	895

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5852990	71676	80.1	11.234	895							
Dry Bulb	3352364	54402	60.7	7.419	896			20.9	4.4	.2		90
Wet Bulb	2964400	51102	57.1	7.221	895			9.2	.5			90
Dew Point	2702617	48637	54.3	8.161	895		.3	5.1	.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — JUN MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1	.2	.2	.1									6	6		
86/ 85					.1		.2	.2										5	5		
84/ 83					.1	.7	.2	.1										10	10		
82/ 81				.2	.7	.7	.8	.4		.1								26	26		
80/ 79				.1	1.2	1.3	.9	.3	.1									36	36	1	
78/ 77			.1	.3	1.3	1.7	.6	.2			.1	.1						40	40	1	
76/ 75		.1	.3	1.4	1.8	2.0	2.2	.3	.1									75	75	8	2
74/ 73		.1	1.2	2.7	1.6	2.0	1.0	.3	.4									84	84	22	3
72/ 71		.4	.7	1.6	2.1	1.2	1.1	.6	.1	.1								71	71	43	6
70/ 69	.1	.4	2.0	.9	2.4	1.6	.4	.4	.1	.1								77	77	56	35
68/ 67	.1	.3	2.3	1.2	3.0	1.6	.7	.1	.2									86	86	76	46
66/ 65	.2	.8	1.0	1.8	2.9	1.4	1.1	.4	.3									90	90	94	64
64/ 63		.7	2.3	2.3	1.9	1.0	.7	.4										84	84	84	65
62/ 61		2.0	1.6	2.2	1.4	1.1	.4											79	79	76	73
60/ 59	.1	.6	1.7	1.2	1.1	.2	.1											45	45	113	63
58/ 57	.1	1.6	1.0	1.0	.2	.2	.1											38	38	84	92
56/ 55		.4	.7	.4	.3	.4												21	21	91	92
54/ 53		.2	.3	.7		.3	.1											15	15	62	57
52/ 51		.3		.1	.3	.1												8	8	41	82
50/ 49				.1														1	1	20	57
48/ 47			.1	.1	.1													3	3	10	33
46/ 45																				8	38
44/ 43																				6	22
42/ 41																				3	23
40/ 39																				1	9
38/ 37																					9
36/ 35																					9
34/ 33																					5
32/ 31																					2
30/ 29																					2
28/ 27																					1
TOTAL	.7	8.0	15.3	18.4	22.7	17.7	10.9	4.2	1.6	.3	.1	.1						900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref Hum	412126?	59643	66.3	13.700	900							
Dry Bulb	4248045	61465	68.3	7.482	900			51.6	28.2	6.2		90
Wet Bulb	3393394	54930	61.0	6.739	900			20.7	3.2			90
Dew Point	2892835	50469	56.1	8.351	900		.2	9.2	.5			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1	.2	.1	.2								6	6		
90/ 89						.1		.3	.2	.3								9	9		
88/ 87							.2	.7	.3	.6								16	16		
86/ 85				.1		.1	1.0	1.0	.2	.4								26	26		
84/ 83					.1	.8	1.9	.8	1.3	.6								49	49		
82/ 81				.2	.6	1.0	1.1	1.4	1.3	.4	.1							56	56		
80/ 79				.2	.8	1.9	2.0	1.4	1.1	.4	.3	.2						76	76	3	
78/ 77				1.1	1.3	1.2	1.0	1.2	1.3	.3	.2	.1						71	71	4	1
76/ 75			.2	.6	2.0	1.2	1.8	2.0	.8	.4		.1						82	82	13	1
74/ 73		.2	.6	1.2	.7	.6	1.4	1.0	.6									56	56	46	4
72/ 71	.1	.1	.8	1.4	1.1	2.2	2.9	1.2	1.1	.4	.1							104	104	64	11
70/ 69	.2	.2	1.0	.7	1.0	2.4	2.0	.8	.3	.7	.1							85	85	67	45
68/ 67		.2	.9	.8	1.2	1.1	1.1	.1	.4	.1								54	54	89	52
66/ 65	.1	.1	1.6	.3	1.0	1.1	1.2	.1	.7									56	56	78	59
64/ 63		.2	1.0	.9	1.0	.3	.6	.4										40	40	85	66
62/ 61	.1	1.6	.7	1.2	.6	.1	.1											39	39	107	68
60/ 59		.7	.7	1.0	.6	.1	.2	.1										30	30	93	70
58/ 57		1.1	.6	.3	.2	.1	.2	.1										24	24	80	73
56/ 55			.3		.7	.2	.2	.1										14	14	73	79
54/ 53																				41	91
52/ 51		.2			.1													3	3	24	77
50/ 49		.1			.1													2	2	11	42
48/ 47					.1													1	1	12	28
46/ 45																				3	42
44/ 43																				4	26
42/ 41																				2	14
40/ 39																					10
38/ 37																					18
36/ 35																					11
34/ 33																					5
32/ 31																					3
28/ 27																					3
TOTAL	.6	4.8	8.2	10.1	13.1	14.7	19.1	13.1	9.9	5.0	.9	.4						899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3248480	52244	58.1	15.379	899							
Dry Bulb	4805035	65317	72.7	8.134	899			69.1	44.7	19.1		90
Wet Bulb	3573333	56349	62.7	6.790	899			28.6	6.6			90
Dew Point	2907650	50514	56.2	8.786	899		.6	11.4	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93								.2	.1		.1							4	4		
92/ 91									.3	.1								4	4		
90/ 89								.2	.2	.1								5	5		
88/ 87						.1	.1	1.4	.7	.9	.3	.1						33	33		
86/ 85						.2	.7	.2	.7	.3	.4							23	23		
84/ 83				.2	.2	.3	.4	1.1	1.1	1.3	.1							44	44		
82/ 81			.1	.4	.1	.9	1.9	1.4	1.6	.9	.1							67	67		
80/ 79				.4	.7	.9	1.6	1.3	1.1	1.1	1.0	.1						74	74	2	
78/ 77			.1	.2	.7	1.0	.4	1.0	.7	.3	.4							49	49	5	
76/ 75			.2	.7	2.0	.6	1.3	2.2	.7	.7		.3						78	78	21	3
74/ 73		.3	1.0	.7	1.3	1.2	2.2	1.4	1.3	.3	.1							90	90	31	8
72/ 71		.8	.9	1.4	.4	1.0	2.3	1.0	1.2	.3	.1							86	86	54	11
70/ 69	.3	.2	.4	.7	1.3	2.0	.9	1.1	.9	.7	.2	.1						80	80	80	38
68/ 67	.1	.6	1.1	.7	.9	1.3	1.4	.4	.1									60	60	94	43
66/ 65	.1	.3	.9	.9	.9	1.0	.7	.3	.1									47	47	76	52
64/ 63	.3	.8	1.2	1.1	.7	.7	.1	.1	.1									46	46	85	81
62/ 61		.6	1.2	.2	.4		.2		.3									27	27	94	68
60/ 59	.1	.8	1.3	.9	.2		.3	.2										35	35	107	52
58/ 57	.1	1.1	.7	.4	.7		.2	.2										31	31	75	78
56/ 55		.3	.2															5	5	84	85
54/ 53			.2		.1	.1												4	4	40	99
52/ 51					.1													1	1	21	66
50/ 49																				9	36
48/ 47				.2	.1													3	3	8	46
46/ 45																				5	43
44/ 43																				3	19
42/ 41																				3	19
40/ 39																					11
38/ 37																					11
36/ 35																					9
34/ 33																					8
32/ 31																					5
30/ 29																					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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | JUN 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
28/ 27 TOTAL	1.1	5.8	9.7	9.3	10.9	11.9	14.9	14.2	11.3	7.1	3.0	.8							897		1 897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3234494	51624	57.6	17.147	897							
Dry Bulb	4831859	65411	72.9	8.316	897			70.0	47.4	22.1	.5	90
Wet Bulb	3559730	56190	62.6	6.671	897			28.8	5.9			90
Dew Point	2875611	50159	55.9	8.889	897		1.1	10.3	1.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JUN MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91						.1					.1							2	2		
90/ 89						.1												1	1		
88/ 87								.1										1	1		
86/ 85					.1		.1	.2	.2	.2								8	8		
84/ 83					.2	.2	.6	.9	.1	.1								19	19		
82/ 81			.1	.2		.3	.3	.6	.3	.1								18	18	1	
80/ 79			.3	.2	.6	.7	1.7	1.2	.7	.1								49	49	1	
78/ 77		.1	.1	1.0	.6	.4	1.0	.6	.3	.1	.2							40	40	2	1
76/ 75			.6	.7	1.3	1.6	1.2	.9	.1	.2		.3						62	62	9	2
74/ 73		.3	.8	3.1	1.6	.9	1.0	.6	.3	.1								78	78	13	7
72/ 71		.8	1.4	2.5	1.0	1.8	1.4	.2	.4	.2								88	88	36	9
70/ 69	.2	1.0	2.0	1.1	1.4	2.1	.4	1.1	.4	.1								90	90	66	27
68/ 67	.2	.8	1.4	1.0	1.7	1.2	.7	.6	.1									69	69	82	53
66/ 65	.1	.8	1.8	1.7	1.9	1.4	1.1	.6	.1		.1							86	86	101	43
64/ 63	.1	.6	2.1	2.1	1.7	1.3	.9	.4	.1									84	84	67	78
62/ 61	.2	.4	1.6	1.9	.6	.6	.4											51	51	88	74
60/ 59		.6	1.9	1.2	.9	.2	.2	.1										46	46	86	57
58/ 57	.1	2.2	1.2	1.0	.9	.2	.2	.1										54	54	89	70
56/ 55	.3	.8	.9	.4	.1	.3	.1											27	27	94	99
54/ 53		.1	.6	.3		.2												11	11	72	75
52/ 51			.1	.1	.1	.1												4	4	37	86
50/ 49	.1			.1	.1													3	3	25	42
48/ 47				.3														3	3	8	36
46/ 45			.1	.2														3	3	8	38
44/ 43																				7	34
42/ 41																				5	14
40/ 39																					16
38/ 37																					10
36/ 35																					11
34/ 33																					9
32/ 31																					1
30/ 29																					3
28/ 27																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	8.5	17.1	19.3	14.7	13.9	11.5	8.1	3.3	1.3	.4	.3						897	897	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4078411	58769	65.5	15.953	897							
Dry Bulb	4257524	61402	68.5	7.792	897			52.7	27.9	7.0		90
Wet Bulb	3367182	54614	60.9	6.846	897			21.1	2.6	.1		90
Dew Point	2846611	49919	55.7	8.748	897		.6	9.9	1.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													1	1		
84/ 83					.1													1	1		
82/ 81				.1														1	1		
80/ 79			.1	.1	.1													3	3		
78/ 77			.2	.3	.1		.1											7	7	1	
76/ 75		.3	.2	.7	.6	.2	.2											20	20	3	
74/ 73		.1	.2	1.3	.2	.6	.1											23	23	6	6
72/ 71		.4	2.5	2.2	1.0	.3	.1											59	59	6	4
70/ 69	.4	.9	3.6	1.2	1.5	.6												73	73	22	13
68/ 67	.4	1.5	3.9	1.3	.4	.1												69	69	72	30
66/ 65	.9	2.3	2.3	1.6	1.3	.3	.1											80	80	76	51
64/ 63	.3	2.9	2.2	2.3	.7	.3	.1	.1										81	81	93	83
62/ 61	.3	2.8	4.0	2.1	1.3	.4	.2											101	101	61	73
60/ 59		1.9	3.5	1.2	.2	.1	.2											64	64	77	63
58/ 57	.3	3.5	3.3	2.0	.3	.3												88	88	85	63
56/ 55	.1	3.3	1.7	1.2	.7	.3												66	66	88	81
54/ 53	.2	2.6	2.1	1.0	.4	.2												59	59	89	94
52/ 51		1.2	2.0	.6	.3													37	37	61	77
50/ 49		.9	1.6	.6														27	27	47	55
48/ 47		.9	.1	.2														11	11	50	51
46/ 45		.2	1.1	.3														15	15	21	60
44/ 43		.2	.4															6	6	12	22
42/ 41			.1															1	1	13	16
40/ 39		.1	.1															2	2	6	14
38/ 37		.1																1	1	2	16
36/ 35																				2	17
34/ 33																					4
32/ 31																					3
TOTAL	3.1	26.2	35.4	20.5	9.5	3.9	1.2	.1										896		896	896

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5668226	70504	78.7	11.601	896							
Dry Bulb	3468897	55333	61.8	7.606	896			75.8	5.0	.4		90
Wet Bulb	3037680	51754	57.8	7.347	896			11.4	1.6			90
Dew Point	2754009	49117	54.8	8.290	896		.3	5.3	.6			90

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 78-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL O.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												.0							1	1		
94/ 93								.0	.0		.0								4	4		
92/ 91						.0	.0	.0	.1	.0	.0								12	12		
90/ 89						.0		.1	.1	.1									15	15		
88/ 87						.0	.1	.3	.1	.2	.0	.0							56	56		
86/ 85				.0	.0	.0	.3	.2	.1	.1	.1								63	63		
84/ 83				.0	.1	.3	.4	.4	.3	.3	.0								124	124		
82/ 81			.0	.2	.2	.4	.5	.5	.4	.2	.0								169	169	1	
80/ 79			.1	.2	.4	.6	.8	.5	.4	.2	.2	.0							241	241	7	
78/ 77		.0	.1	.4	.6	.6	.4	.4	.3	.1	.1	.0							214	214	13	2
76/ 75		.1	.2	.0	1.0	.7	.9	.7	.2	.2		.1							335	335	55	8
74/ 73		.2	.6	1.5	.7	.7	.7	.4	.3	.1	.0								372	372	125	31
72/ 71	.0	.5	1.2	1.4	.8	.8	1.0	.4	.4	.1	.0								473	473	222	46
70/ 69	.2	.7	2.0	.9	1.1	1.2	.5	.4	.2	.2	.0	.0							547	547	352	191
68/ 67	.3	1.0	2.2	1.0	1.1	.7	.5	.2	.1	.0									514	514	529	285
66/ 65	.5	1.6	1.8	1.3	1.2	.8	.5	.2	.2		.0								573	573	583	412
64/ 63	.4	2.2	1.8	1.5	.9	.5	.3	.2	.0										570	570	629	565
62/ 61	.2	2.2	2.3	1.6	.7	.3	.2		.0										544	544	625	521
60/ 59	.2	1.6	2.4	1.1	.5	.1	.1	.1											441	441	672	480
58/ 57	.3	3.1	2.0	1.1	.4	.1	.1	.1											509	509	679	558
56/ 55	.3	2.0	1.6	.7	.3	.2	.0	.0											375	375	709	684
54/ 53	.3	1.3	1.3	.6	.1	.1	.0												268	270	569	674
52/ 51	.1	1.2	1.0	.3	.1	.0													201	201	377	638
50/ 49	.2	.9	.7	.4	.0														154	154	291	410
48/ 47	.1	1.1	.5	.2	.0														139	139	239	393
46/ 45	.1	.7	.6	.1	.0														109	109	182	381
44/ 43	.0	.5	.4	.0															67	67	121	238
42/ 41	.0	.2	.2	.0															32	32	80	187
40/ 39		.3	.1																27	27	53	145
38/ 37	.1	.2	.0																19	19	33	104
36/ 35		.0	.0																7	4	19	114
34/ 33		.0																	1	1	4	57
32/ 31																					1	22
30/ 29																						17

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obr	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) REVS. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					7
TOTAL	3.3	21.6	23.2	15.0	10.5	6.3	7.3	5.0	3.3	1.7	.6	.2						7170	7175	7170	7170

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39092802	515210	71.9	16.999	7170							
Dry Bulb	30964128	465926	64.9	9.935	7175			315.1	161.2	55.1	.5	720
Wet Bulb	25345254	422560	58.9	7.851	7170		.1	130.9	20.2	.1		720
Dew Point	22042198	392668	54.8	8.659	7170		4.6	56.5	4.1			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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
78/ 77		.2		.1														3	3		
76/ 75		.3	.8	.5														15	15	2	
74/ 73	.3	1.1	1.0	.9	.2													32	32	8	7
72/ 71	.1	1.3	2.7	1.2														49	49	24	10
70/ 69	.4	5.7	3.8	1.1	.1	.1												104	104	48	32
68/ 67	1.0	3.5	3.9	.9	.2	.1												89	89	93	84
66/ 65	.5	4.1	4.3	.9	.3	.1												95	95	89	66
64/ 63	1.7	4.9	2.8	2.0	.1													108	108	100	111
62/ 61	1.0	3.7	2.8	.8	.2													78	78	87	87
60/ 59	.9	4.5	2.3	.4														75	75	94	72
58/ 57	.3	5.7	2.7	.1	.1													83	83	92	78
56/ 55	1.3	3.8	2.3	.1	.6													75	75	90	112
54/ 53	.4	2.8	1.1	.4														44	44	65	57
52/ 51	.6	2.9	.3															32	32	49	80
50/ 49	.1	1.9	.2															21	21	42	48
48/ 47	.4	1.5	.2															20	20	26	43
46/ 45		.8																7	7	17	20
44/ 43																				4	14
42/ 41																					5
40/ 39																					4
TOTAL	8.7	48.7	31.0	9.4	1.3	.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	7065467	80683	86.8	8.412	930							
Dry Bulb	3665506	58040	62.4	6.878	930			29.2	3.0			93
Wet Bulb	3384062	55762	60.0	6.612	930			17.5	1.0			93
Dew Point	3212115	54269	58.4	6.984	930			13.3	.7			93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/RUME NY STATION NAME — 68-77 YEARS — JUL MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1		
76/ 75			.2	.3														5	5		
74/ 73	.1	.3	.5	.2														11	11	1	1
72/ 71	.2	1.9	1.6	.5	.1													41	41	15	5
70/ 69	.4	4.9	3.1	.1														80	80	45	32
68/ 67	.8	5.4	3.4	.3														92	92	75	67
66/ 65	.5	5.4	3.4	1.4	.1	.1												107	102	92	78
64/ 63	1.3	4.8	2.5	1.6	.3													98	98	85	94
62/ 61	1.4	4.3	1.9	1.1														81	81	91	82
60/ 59	1.6	5.5	1.5	.3														83	83	92	69
58/ 57	.4	5.6	1.9	.1														75	75	92	77
56/ 55	1.4	4.9	.5															64	64	92	108
54/ 53	.6	3.5	1.0															48	48	67	73
52/ 51	.5	4.0	.5	.2														49	49	53	65
50/ 49	.3	2.5	.5	.1														32	32	47	56
48/ 47	.6	2.5	.1															30	30	33	48
46/ 45	.3	2.5	.2															28	28	27	32
44/ 43	.2	.5																7	7	22	25
42/ 41	.1	.2																3	3	6	11
40/ 39																					6
38/ 37																					1
TOTAL	11.0	58.8	23.1	6.5	.5	.1													930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7406701	82699	88.9	7.539	930							
Dry Bulb	3479328	56478	60.7	7.298	930			23.0	1.1			93
Wet Bulb	3252907	54611	58.7	7.042	930			13.0	.1			93
Dew Point	3115019	53399	57.4	7.258	930			10.5	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 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
82/ 81					.1													1	1		
80/ 79			.1	.1	.4													6	6		
78/ 77		.1	.4	.6	.3													14	14	1	
76/ 75		.4	1.3	1.2	.3	.2												34	34	3	2
74/ 73		.6	2.8	1.4	.2	.2												49	49	12	5
72/ 71	.4	2.0	3.1	1.6	.3	.2												72	72	39	15
70/ 69	.4	3.8	4.8	1.5	1.2	.3												112	112	78	52
68/ 67	.2	3.8	4.4	3.0	1.4	.2												121	121	88	76
66/ 65	.6	4.1	3.4	2.8	.4	.1												107	107	106	95
64/ 63	.9	3.1	2.9	3.4	.3	.1												100	100	106	95
62/ 61	.6	3.1	3.0	1.8	.4													84	84	101	94
60/ 59	.8	3.7	2.8	1.2	.2													79	79	106	81
58/ 57	.4	2.9	2.0	.4	.1													55	55	96	95
56/ 55	.2	2.5	1.1															35	35	74	100
54/ 53	.1	1.7	1.1	.1														28	28	50	71
52/ 51	.2	.9	.3															13	13	32	58
50/ 49	.1	.8	.2															10	10	20	40
48/ 47	.1	.6	.2															9	9	12	31
46/ 45		.1																1	1	5	14
44/ 43																				1	1
42/ 41																					5
TOTAL	5.1	34.2	34.3	19.2	5.8	1.4												930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	6502738	77236	83.0	9.751	930							
Dry Bulb	3956860	60366	64.9	6.439	930			40.9	10.4	.3		93
Wet Bulb	3565350	57304	61.6	6.088	930			22.1	1.6			93
Dew Point	3333504	55342	59.5	6.581	930			15.0	.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JUL MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1	.1	.2	.1									5	5		
86/ 85					.2	.3	.3	.3		.3								14	14		
84/ 83				.4	.9	.9	1.0	.2	.2									33	33		
82/ 81			.2	.2	1.4	1.1	.8	1.0	.3	.1								47	47		
80/ 79			.3	2.0	1.8	1.8	1.3	.5	.4	.2		.1						80	80	2	
78/ 77			1.1	1.7	2.9	1.5	1.3	.8	.2									88	88	9	
76/ 75			1.4	2.3	3.7	2.0	2.7	.2	.3	.1								118	118	20	9
74/ 73		.6	1.5	3.1	2.5	1.6	1.4	.5	.1									106	106	73	15
72/ 71	.1	.3	1.0	3.7	1.8	3.1	1.1	.8	.3									113	113	80	46
70/ 69	.2	1.1	2.7	2.0	2.4	1.8	.4	.2	.1									102	102	98	65
68/ 67	.4	.9	1.5	1.7	1.5	1.3	.4	.3		.1								76	76	126	90
66/ 65	.4	.4	1.4	1.9	2.0	.8	.9											73	73	127	101
64/ 63	.5	.6	.9	.6	1.4	.6												44	44	115	104
62/ 61	.1	.5	.5	.6	.2	.3												22	22	105	98
60/ 59			.2	.3														5	5	81	73
58/ 57		.2	.2															4	4	35	82
56/ 55																				43	88
54/ 53																				13	46
52/ 51																				3	43
50/ 49																					28
48/ 47																					16
46/ 45																					12
44/ 43																					9
42/ 41																					3
40/ 39																					1
36/ 35																					1
TOTAL	1.8	4.7	12.9	20.8	22.7	17.3	11.6	5.1	2.2	.9		.1						930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4397357	62711	67.4	13.475	930							
Dry Bulb	4986944	67880	73.0	5.909	930			78.2	49.1	12.8		93
Wet Bulb	4014442	60894	65.5	5.417	930			40.8	10.4			93
Dew Point	3514850	56808	61.1	6.963	930			22.5	2.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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
92/ 91								.1	.1	.1	.1							4	4		
90/ 89					.1	.2	.4	.5	.5	.8	.3							27	27		
88/ 87						.6	.9	.9	.8	1.1	.3							42	42		
86/ 85					.3	1.2	1.8	1.4	1.3	.8	.2							65	65		
84/ 83				.4	1.1	1.5	1.8	1.8	1.0	.6	.8	.3						87	87		
82/ 81				.3	1.4	1.4	2.0	1.9	1.8	1.6	.4	.1						103	103	1	
80/ 79			.2	.9	1.7	1.8	2.9	2.4	.8	1.2	.4							114	114	4	1
78/ 77			.5	1.5	1.2	2.7	2.2	1.7	1.5	.6		.1						112	112	20	1
76/ 75		.1	.8	1.0	1.7	1.4	2.5	1.7	.8	.5	.3							100	100	53	11
74/ 73		.4	.5	1.2	1.2	1.8	1.6	.6	.4	.3								76	76	71	24
72/ 71	.2	.4	.5	1.0	.5	.8	1.8	.9	.5									62	62	118	53
70/ 69	.3	.3	1.1	.2	.4	1.1	1.3	.9	.4									56	56	109	60
68/ 67	.2	1.1	.9	.3	.4	.4	.4	.2										37	37	126	82
66/ 65	.1	.3	.4	.1	.4	.3	.1											17	17	113	92
64/ 63	.1	.8	.3	.2	.9													21	21	103	87
62/ 61	.2	.2	.1	.2														7	7	90	104
60/ 59																				51	84
58/ 57																				36	61
56/ 55																				30	58
54/ 53																				5	59
52/ 51																					56
50/ 49																					38
48/ 47																					23
46/ 45																					18
44/ 43																					6
42/ 41																					8
40/ 39																					3
38/ 37																					1
TOTAL	1.2	3.7	5.4	7.3	11.4	15.2	19.8	15.1	9.9	7.6	2.9	.5						930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3310688	53630	57.7	15.320	930							
Dry Bulb	5649911	72247	77.7	6.346	930			58.5	13.0	38.3		93
Wet Bulb	4189041	62209	66.9	5.470	930			50.2	14.9	.2		93
Dew Point	3483270	56474	60.7	7.617	930			23.2	3.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JUL MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91								.1	.2	.2	.1							6	6		
90/ 89						.2	.4	.4	.9	.9	.2	.1						29	29		
88/ 87						.6	1.3	1.5	.9	1.5	.4	.2						60	60		
86/ 85					.2	1.6	2.0	1.5	1.2	1.0	.2	.5						77	77		
84/ 83				.2	.9	1.6	1.4	1.6	1.6	1.6	.8	.3	.1					94	94		
82/ 81			.1	.1	.5	.5	1.5	2.3	2.0	1.6	.5	.3						90	90		
80/ 79			.1	.6	1.4	1.9	3.0	2.3	2.0	1.2	.2							119	119	6	
78/ 77			.4	.5	1.8	1.8	2.0	2.5	1.8	1.0	.2	.1						114	114	19	2
76/ 75		.1	.9	1.0	1.2	1.0	1.9	1.3	1.6	.5	.1							89	89	51	8
74/ 73	.1	.3	.5	.8	.5	.5	.9	.6	1.0	.1								50	50	78	23
72/ 71	.1	.4	.8	1.7	.6	.8	1.1	1.7	.9									75	75	82	46
70/ 69	.5	.1	1.0	.3	.6	1.2	1.1	1.2	.1									57	57	128	74
68/ 67	.1	.3	.9	.2	.3	.1	.1	.1										20	20	123	57
66/ 65	.1	.2	1.2	.3		.6	.3											26	26	118	76
64/ 63	.1	.9	.1	.3	.2													15	15	97	96
62/ 61			.3															3	3	94	83
60/ 59		.3	.2															5	5	56	90
58/ 57			.1															1	1	33	68
56/ 55																				21	82
54/ 53																				4	47
52/ 51																					56
50/ 49																					40
48/ 47																					38
46/ 45																					30
44/ 43																					6
42/ 41																					3
40/ 39																					3
TOTAL	1.1	2.7	6.6	6.1	8.4	12.6	17.1	17.1	14.2	9.6	2.9	1.6	.1						930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3109445	51789	55.7	15.579	930							
Dry Bulb	5725457	72717	78.2	6.536	930			88.0	72.8	41.0		93
Wet Bulb	4163976	62020	66.7	5.488	930			48.7	15.4	.1		93
Dew Point	3415263	55907	60.1	7.653	930			21.0	3.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) JUL (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
90/ 89							.1	.1										2	2		
88/ 87					.2		.2	.2	.3									9	9		
86/ 85						1.0	.2	.4	.3	.1		.1						20	20		
84/ 83			.1	.1	.6	1.0	1.0	.3	.3	.5	.2							39	39		
82/ 81				1.1	1.3	.8	1.2	.6	.6	.6	.1	.1						60	60		
80/ 79		.1	.1	1.4	1.3	1.9	1.6	1.1	.5	.3	.1							79	79	3	1
78/ 77		.2	1.0	1.6	1.6	1.9	1.9	1.0	1.0	.2								97	97	8	3
76/ 75		.1	1.6	1.5	3.3	1.9	1.4	1.0	.5	.2	.1							111	111	32	3
74/ 73		.4	1.2	1.7	1.8	1 4	1.0	.5	.4									79	79	59	22
72/ 71	.2	.8	3.0	1.8	1.8	1.6	1.8	.9	.4									115	115	69	50
70/ 69	.4	1.0	2.3	1.9	1.3	1.3	.6	.0										88	88	98	63
68/ 67	.8	.6	1.5	1.3	1.5	1.6	.2	.3	.1									74	74	139	68
66/ 65		.5	2.0	1.2	1.0	.9	.4	.1										57	57	115	79
64/ 63	.1	1.7	1.4	1.5	.9	.9	.1											61	61	116	107
62/ 61		.1	.4	.6	.2	.2												15	15	91	104
60/ 59		.3	.2	.0	.2	.1												14	14	74	77
58/ 57		.2	.1	.2	.1													6	6	66	73
56/ 55			.4															4	4	28	61
54/ 53																				22	77
52/ 51																				10	40
50/ 49																					35
48/ 47																					37
46/ 45																					16
44/ 43																					7
42/ 41																					6
40/ 39																					1
TOTAL	1.3	6.1	15.6	16.7	17.2	16.5	11.8	7.2	4.6	2.0	.5	.2						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	4264443	61395	66.0	15.084	930							
Dry Bulb	5022533	68079	73.2	6.473	930			77.3	49.0	16.5		93
Wet Bulb	3989266	60680	65.2	5.688	930			40.8	10.2	.3		93
Dew Point	3453713	56255	60.5	7.401	930			21.0	2.9			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | JUL 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												2	2		
80/ 79		.1		.2	.2													5	5		
78/ 77		.3	.2	1.0	.4	.1												19	19	2	1
76/ 75	.2	.6	2.8	.9	.5	.8												54	54	5	6
74/ 73		1.5	2.9	2.6	.5	.6	.1											77	77	20	5
72/ 71	.1	2.5	2.5	1.3	.8	.4	.3											73	73	55	28
70/ 69	.3	2.8	4.3	1.5	.6	.2												91	91	71	62
68/ 67	1.2	2.7	5.0	2.2	.6	.8												115	115	99	74
66/ 65	.1	2.2	4.4	2.8	1.0			.2										99	99	95	62
64/ 63	1.6	4.0	3.0	1.7	.8		.2											105	105	112	107
62/ 61	.6	3.2	2.5	2.2	.6													85	85	98	105
60/ 59	.2	2.8	4.0	.9	.1	.3												77	77	101	85
58/ 57	.3	1.8	1.5	.9	.4													50	50	84	89
56/ 55	.2	1.3	2.0	.5	.1													39	39	68	72
54/ 53	.1	.8	.9															16	16	44	80
52/ 51		1.2	.6															17	17	37	46
50/ 49		.3	.1															4	4	31	52
48/ 47		.1																1	1	6	19
46/ 45																				1	21
44/ 43																					3
42/ 41																					7
40/ 39																					4
TOTAL	5.1	28.2	37.2	18.5	6.8	3.3	.6	.2										929	929	929	929

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel Hum	6243872	75514	81.3	10.672	929
Dry Bulb	4052722	61076	65.7	6.344	929
Wet Bulb	3614619	57661	62.1	6.205	929
Dew Point	3354388	55442	59.7	7.014	929

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum			43.6	15.7	.3		93
Dry Bulb			25.2	2.7			93
Wet Bulb			17.7	1.2			93
Dew Point							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — JUL MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	AL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≤ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91								.0	.0	.0	.0							.	10		
90/ 89					.0	.1	.1	.1	.2	.2	.1	.0						58	58		
88/ 87					.0	.2	.3	.3	.3	.3	.1	.0						116	116		
86/ 85					.1	.5	.6	.5	.3	.3	.1	.1						176	176		
84/ 83			.0	.1	.4	.6	.6	.5	.4	.3	.2	.1	.0					253	253		
82/ 81			.1	.2	.6	.5	.7	.7	.6	.5	.1	.1						303	303	1	
80/ 79		.0	.1	.7	.9	.9	1.1	.8	.5	.4	.1	.0						403	403	15	2
78/ 77		.1	.5	.9	1.0	1.0	.9	.7	.6	.2	.0	.0						448	448	59	7
76/ 75	.0	.2	1.3	1.1	1.3	.9	1.1	.5	.4	.2	.1							526	526	166	39
74/ 73	.1	.7	1.4	1.5	.9	.8	.6	.3	.2	.1								480	480	322	102
72/ 71	.2	1.2	1.9	1.6	.8	.9	.8	.5	.3									600	600	482	253
70/ 69	.4	2.5	2.9	1.1	.8	.8	.4	.4	.1									690	690	675	441
68/ 67	.6	2.3	2.7	1.2	.8	.6	.1	.1	.0	.0								624	624	869	590
66/ 65	.3	2.2	2.6	1.4	.7	.4	.2	.0										576	576	855	649
64/ 63	.6	2.6	1.7	1.4	.6	.2	.0											552	552	834	603
62/ 61	.3	1.9	1.5	.9	.2	.1												375	375	757	757
60/ 59	.4	2.1	1.4	.5	.1	.1												338	338	655	631
58/ 57	.2	2.1	1.1	.2	.1													274	274	554	623
56/ 55	.4	1.6	.8	.1	.1													217	217	446	681
54/ 53	.2	1.1	.5	.1														136	136	265	510
52/ 51	.1	1.1	.2	.0														111	111	184	444
50/ 49	.1	.7	.1	.0														67	67	140	337
48/ 47	.1	.6	.1															60	60	77	255
46/ 45	.0	.4	.0															36	36	50	163
44/ 43	.0	.1																7	7	27	71
42/ 41	.0	.0																3	3	6	48
40/ 39																					22
38/ 37																					2
36/ 35																					1
TOTAL	4.4	23.4	20.8	13.1	9.3	8.3	7.6	5.6	3.9	2.5	.8	.3	.0						7439		7439
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	42300711	545657	73.4	17.494	7439							
Dry Bulb	36539261	516883	69.5	9.165	7439			468.8	277.3	109.2		744
Wet Bulb	30173663	471141	63.3	6.706	7439			258.9	56.3	.6		744
Dew Point	26882124	443894	59.7	7.282	7439			144.2	15.0			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 73-77 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.2		.1												3	3		
76/ 75			.6	.5	.1													12	12		
74/ 73		1.1	1.4	.9	.4	.1												36	36	5	
72/ 71		1.5	1.6	.4	.2	.1												36	36	18	11
70/ 69	.2	4.8	3.2	.6	.2													85	85	56	40
68/ 67	.2	4.7	3.1	.4	.5	.1												85	85	67	54
66/ 65	.8	.7	3.1	.4	.2													95	95	94	82
64/ 63	1.2	5.8	1.3	1.0														86	86	101	92
62/ 61	1.0	5.4	1.7	1.0	.1													85	85	94	99
60/ 59	.6	6.7	2.2	.3														91	91	81	81
58/ 57	.8	5.9	1.5	.6														82	82	94	75
56/ 55	.5	4.2	.9	.5														57	57	90	89
54/ 53	.2	3.1	1.7	.5														52	52	47	80
52/ 51	.3	2.2	1.1															33	33	49	40
50/ 49		1.8	.5															22	22	39	40
48/ 47	.1	2.2	.5															26	26	26	39
46/ 45		2.5	.2															25	25	31	35
44/ 43		1.3	.1															13	13	25	33
42/ 41		.1																1	1	6	22
40/ 39		.5																5	5	3	6
38/ 37																				4	1
36/ 35																					5
TOTAL	5.9	59.5	24.8	7.5	1.8	.4													930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7195295	81463	87.6	8.008	930							
Dry Bulb	3543082	56966	61.3	7.603	930			25.7	5.1			93
Wet Bulb	3285804	54856	59.0	7.346	930			14.6	.5			93
Dew Point	3128886	53470	57.5	7.670	930			10.5				93

USAFETAC FORM 0-26-5 (OL A) 3/11 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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
78/ 77		.1	.2															3	3		
76/ 75		.2	.1	.2														5	5	1	
74/ 73		.9	.3	.9	.1													20	20	5	3
72/ 71		2.2	1.2	.8	.1													39	39	12	3
70/ 69	.2	4.0	2.0	.4														62	62	38	32
68/ 67	1.0	4.7	2.4	.2														77	77	76	56
66/ 65	.9	3.9	2.0	.6	.2													71	71	75	74
64/ 63	.9	7.0	1.4	.5	.2													93	93	77	74
62/ 61	.9	5.4	1.5	.9	.2													82	82	83	85
60/ 59	.4	5.7	1.5	.1	.1													73	73	76	67
58/ 57	1.2	7.4	1.0	.5														100	100	99	85
56/ 55	.9	5.2	.4	.1														61	61	89	95
54/ 53	.6	3.4	.5															43	43	68	67
52/ 51	1.2	3.2	1.0															50	50	45	74
50/ 49	.3	3.1	1.0															41	41	45	33
48/ 47	.3	2.2	.8															30	30	38	50
46/ 45	.2	3.5	.2															37	37	26	37
44/ 43	.3	2.3	.1															25	25	46	28
42/ 41	.4	.3	.1															8	8	17	38
40/ 39	.2	.5																7	7	6	17
38/ 37		.3																3	3	6	4
36/ 35																				2	6
34/ 33																					2
TOTAL	9.9	65.5	18.4	5.3	1.0														930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7466486	83060	89.3	7.206	930							
Dry Bulb	3349280	55292	59.5	8.167	930			20.6	2.8			93
Wet Bulb	3139273	53531	57.6	7.903	930			13.2	.6			93
Dew Point	3008571	52349	56.3	8.162	930			9.4	.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			.5															5	5		
78/ 77				.5	.1													6	6		
76/ 75		.1	1.0	.8	.1													18	18	6	3
74/ 73		1.5	1.0	.9														31	31	6	5
72/ 71	.1	1.9	3.3	1.4	.2	.1												66	66	32	13
70/ 69	.4	3.4	3.4	.3	.4													75	75	51	41
68/ 67	.5	4.9	3.7	1.0	.5													99	99	91	58
66/ 65	.1	3.7	4.5	1.6	.2	.1												95	95	77	89
64/ 63	1.2	5.7	3.0	1.3	.4	.1	.1											110	110	93	87
62/ 61	.4	5.3	2.8	1.4	.3													95	95	114	83
60/ 59	.8	4.3	2.5	.8	.1													78	78	100	107
58/ 57	.4	3.7	1.7	.6	.1													65	65	63	94
56/ 55	.3	2.0	1.7	.2														40	40	68	77
54/ 53	.2	1.9	1.5	.8														41	41	51	54
52/ 51	.2	2.2	.8															29	29	37	47
50/ 49	.3	1.3	.9	.1														26	26	46	46
48/ 47	.3	1.5	.1															18	18	25	42
46/ 45		1.6	.2															19	19	20	35
44/ 43		.5																5	5	16	19
42/ 41	.2	.2	.1															5	5	9	14
40/ 39		.4																4	4	2	7
38/ 37																				3	4
36/ 35																					3
TOTAL	6.2	46.5	32.7	11.6	2.6	.3	.1												930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	6931184	79882	85.9	8.665	930							
Dry Bulb	3675515	58041	62.4	7.567	930			30.0	6.0			93
Wet Bulb	3373032	55596	59.8	7.297	930			18.6	1.2			93
Dew Point	3189279	53995	58.1	7.651	930			12.0	.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — AUG MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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	.3	.1										5	5		
86/ 85					.1	.4	.2	.2										9	9		
84/ 83				.1	.6	1.0	.4	.1	.1									22	22		
82/ 81			.2	.5	.5	.3	.5	.4										24	24		
80/ 79			.2	2.0	1.5	2.3	1.0	.4	.1									70	70		
78/ 77	.1		.9	1.8	2.2	1.2	.6	.2	.1									66	66	11	1
76/ 75		.2	1.3	2.9	4.0	1.8	.8	.5	.1	.1								109	109	22	7
74/ 73		.3	1.6	3.9	2.2	1.7	.8	.5	.2									104	104	46	15
72/ 71		1.1	1.7	4.1	2.0	1.2	.8	.1	.1									103	103	83	37
70/ 69		1.2	2.3	2.2	2.7	.8	.8	.1										92	92	89	65
68/ 67	.1	1.0	3.4	2.3	1.7	.3	.6											88	88	141	79
66/ 65	.1	1.4	2.3	2.2	.9	.8	.2											72	72	105	106
64/ 63	.4	1.0	1.0	2.7	1.0	1.0	.3											68	68	111	120
62/ 61	.1	.4	1.5	1.1	.6	.4	.3											42	42	90	91
60/ 59		.4	.4	.4	.5	.3												20	20	67	80
58/ 57		.8	.6	.4	.4		.1											22	22	67	79
56/ 55		.1		.6														7	7	40	61
54/ 53		.1	.2		.1	.1												5	5	24	60
52/ 51		.1																1	1	17	26
50/ 49																				13	32
48/ 47																					22
46/ 45																				3	28
44/ 43																					7
42/ 41																					7
40/ 39																					2
38/ 37																					1
36/ 35																					3
TOTAL	.9	8.1	17.7	27.2	21.1	13.7	7.8	2.8	.8	.1									929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4762339	65497	70.5	12.484	929							
Dry Bulb	4734056	66028	71.1	6.660	929			69.3	40.9	8.9		93
Wet Bulb	3908753	59991	64.6	6.122	929			39.2	7.9			93
Dew Point	3464231	56315	60.6	7.375	929			20.4	2.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (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
94/ 93									.1	.1								2	2		
92/ 91							.1	.4	.1	.1								7	7		
90/ 89							.4	.3	.1	.4	.2	.1						15	15		
88/ 87					.3	.3	.2	.6	.6	1.1	.2	.1						33	33		
86/ 85				.2	.2	1.2	1.0	1.4	.6	.4	.3	.1						51	51		
84/ 83				.2	1.1	1.7	1.3	1.8	1.0	.5	.1							72	72		
82/ 81				.5	2.7	1.9	2.9	1.8	1.2	.5	.1							109	109	1	
80/ 79				.5	1.7	2.4	1.7	2.3	1.3	.2	.1	.1						96	96	9	
78/ 77			.5	1.7	1.7	2.5	2.2	1.5	1.0	.2	.1							106	106	19	5
76/ 75		.1	.4	1.6	.9	1.6	2.5	1.1	1.1	.5	.1							92	92	34	7
74/ 73		.4	.8	1.4	1.1	1.6	.9	.8	.5	.1								70	70	89	16
72/ 71		.8	.9	1.7	1.2	1.0	.5	1.0	.6									71	71	96	56
70/ 69		.4	1.5	1.0	1.1	.5	1.0	1.9	.3									72	72	129	76
68/ 67		.6	.5	.5	.6	.5	1.0	1.4										49	49	107	72
66/ 65	.1	1.0	.5	.5	.3	.2	.2	.5										32	32	117	94
64/ 63		.3	.4	.3	.4	.4	.5	.3										26	26	96	93
62/ 61		.4	.8		.1	.4												16	16	52	88
60/ 59		.2	.3	.1	.1		.1											8	8	55	82
58/ 57	.1					.1	.1											3	3	53	82
56/ 55																				38	53
54/ 53																				20	40
52/ 51																				12	26
50/ 49																					26
48/ 47																				3	32
46/ 45																					36
44/ 43																					16
42/ 41																					14
40/ 39																					7
36/ 35																					3
TOTAL	.2	4.3	6.7	10.4	13.5	16.5	16.6	17.2	8.6	4.3	1.3	.4						930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3465084	55076	59.2	14.797	930							93
Dry Bulb	5471737	71039	76.4	6.987	930			84.5	65.3	33.6	.2	93
Wet Bulb	4119856	61632	66.3	6.177	930			48.4	15.2	.5		93
Dew Point	3450724	56126	60.4	8.267	930			23.2	2.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | AUG 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
94/ 93									.1	.1								2	2		
92/ 91								.3	.5	.1	.4			.1				14	14		
90/ 89							.3	.2	.3	.3	.4							15	15		
88/ 87					.1	.1	.3	.3	.6	.9	.2	.1	.2					27	27		
86/ 85					.4	1.1	.9	.6	2.0	.3	.8	.1						58	58		
84/ 83				.3	.9	1.2	1.6	2.3	3.0	.5	.3		.1					95	95		
82/ 81				.1	1.4	1.3	1.9	.9	1.7	.4	.4							76	76		
80/ 79			.1	.9	1.4	1.7	3.1	2.7	1.3	.8	.2							113	113	3	
78/ 77			.0	.9	1.3	1.3	1.6	1.7	1.2	.5								85	85	16	2
76/ 75		.5	1.0	1.1	2.3	.8	1.6	3.1	.9									104	104	34	8
74/ 73		.3	1.9	1.8	.9	1.0	1.1	1.1	.4	.2								81	81	68	18
72/ 71		.5	1.2	.8	.5	.4	1.2	1.7	.3	.1								63	63	105	37
70/ 69		.4	.9	1.3	.2	1.3	1.1	1.6	.3	.1								67	67	126	74
68/ 67		.6	.3	.3	.9	.4	.8	1.2	.1									43	43	122	66
66/ 65	.3	.4	1.0	.8	.5	.2	.3	.1										34	34	109	83
64/ 63	.2	.5	.1	.4	.3	.4	.3											22	22	91	87
62/ 61		.9	.5	.2	.2	.3												20	20	72	99
60/ 59		.1	.2	.1	.3	.1												8	8	74	76
58/ 57						.2												2	2	44	76
56/ 55																				31	63
54/ 53			.1															1	1	23	56
52/ 51																				8	49
50/ 49																				2	48
48/ 47																				2	27
46/ 45																					24
44/ 43																					16
42/ 41																					14
40/ 39																					2
38/ 37																					5
TOTAL	.5	4.4	8.0	8.9	11.6	11.8	16.1	17.8	12.9	4.4	2.8	.2	.3	.1					930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3363278	53992	58.1	15.691	930							
Dry Bulb	5494467	71179	76.5	7.088	930			84.3	67.0	33.7	.2	93
Wet Bulb	4081819	61365	66.0	5.935	930			47.4	12.1	.1		93
Dew Point	3383117	55597	59.8	7.998	930			20.5	2.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | AUG 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		
86/ 85					.2	.1	.3	.2	.3			.1						12	12		
84/ 83				.2	.2	.3	.5	.3	.1									16	16		
82/ 81		.1	.1	.1	.5	.9	.8	.9		.2								33	33		
80/ 79			.4	.8	1.2	1.2	1.1	.4		.1								48	48	4	1
78/ 77		.1	.9	.9	1.6	2.9	1.1	.6	.3	.1								79	79	5	1
76/ 75		.4	1.7	2.3	2.2	1.4	1.1	.3										87	87	14	7
74/ 73		.5	2.3	4.5	1.9	1.5	.8	.4	.1									112	112	41	13
72/ 71	.2	1.0	3.3	2.9	1.5	1.2	.5	.3										102	102	58	29
70/ 69		.9	3.1	2.2	1.3	.5	.9	.1										83	83	107	49
68/ 67	.1	1.9	3.0	1.5	1.5	1.1	.3	.1										89	89	136	74
66/ 65	.2	1.1	1.8	1.5	1.5	1.0	.8	.1										74	74	130	102
64/ 63	.5	1.9	1.2	2.3	.8	.8	.1											70	70	107	135
62/ 61	.2	1.3	1.3	.6	.8	.6												45	45	75	102
60/ 59		.1	1.2	1.0	.6	.3												30	30	71	71
58/ 57		.5	.5	.8	.3	.1												21	21	57	85
56/ 55			.4	.4	.1	.1												10	10	46	47
54/ 53		.1	.3	.2														10	10	35	59
52/ 51		.3		.1														4	4	27	37
50/ 49																				11	41
48/ 47		.1	.1															2	2	3	28
46/ 45																				2	24
44/ 43																				1	13
42/ 41																					8
40/ 39																					3
38/ 37																					1
TOTAL	1.3	10.4	22.2	22.2	16.2	14.2	8.2	4.0	.9	.4		.1						930		930	
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	485202C	65950	70.9	13.734	930							
Dry Bulb	4670196	65580	70.5	7.017	930			66.4	39.0	9.0		93
Wet Bulb	3856022	59608	64.1	6.179	930			30.5	6.4	.1		93
Dew Point	3414964	55934	60.1	7.399	930			17.4	2.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (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
82/ 81					.1													1	1		
80/ 79				.1	.1	.1												3	3		
78/ 77		.1	.5	.6	.5	.2												19	19		
76/ 75	.1	.2	1.0	1.0	.6	.2												29	29	3	2
74/ 73		1.7	2.4	.6	.4	.1												49	49	17	6
72/ 71	.1	1.8	2.7	1.2	.2	.1												57	57	33	21
70/ 69	.2	2.9	6.0	1.2	.5	.3												104	104	63	37
68/ 67	.4	3.0	4.0	1.2	.3													83	83	81	71
66/ 65	.4	4.5	4.2	1.4	.4													102	102	109	73
64/ 63	1.0	6.1	2.8	1.7	.5													113	113	96	120
62/ 61	.5	5.2	3.4	1.3	.1													98	98	115	103
60/ 59	.1	3.7	2.6	.9	.3													70	70	88	80
58/ 57	.1	2.9	2.0	1.3	.1													60	60	84	87
56/ 55		2.2	1.7	.6														42	42	65	81
54/ 53	.1	1.7	1.7	.9														41	41	47	50
52/ 51		1.2	.9															19	19	48	53
50/ 49		1.6	.9															23	23	28	36
48/ 47		.8	.1															8	8	35	38
46/ 45		.4	.3															7	7	9	40
44/ 43		.1																1	1	5	21
42/ 41		.1																1	1	3	5
40/ 39																				1	3
38/ 37																					2
36/ 35																					1
TOTAL	3.1	40.2	37.2	14.0	4.4	1.1												930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6581906	77816	83.7	8.730	930							
Dry Bulb	3837123	59379	63.8	7.027	930			34.5	10.1	.2		93
Wet Bulb	3476095	56503	60.8	6.819	930			19.7	2.0			93
Dew Point	3259360	54630	58.7	7.357	930			13.7	.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.0	.0								4	4		
92/ 91							.0	.1	.1	.0	.1			.0				21	21		
90/ 89						.0	.1	.1	.1	.1	.1	.0						33	33		
88/ 87					.1	.1	.1	.1	.2	.2	.1	.0	.0					65	65		
86/ 85				.0	.1	.3	.3	.3	.4	.1	.1	.0						130	130		
84/ 83				.1	.3	.5	.5	.6	.5	.1	.1		.0					205	205		
82/ 81		.0	.0	.2	.7	.8	.8	.5	.4	.1	.1							243	243	1	
80/ 79			.2	.5	.7	1.0	.9	.7	.3	.1	.0	.0						335	335	16	1
78/ 77	.0	.0	.5	.8	.9	1.0	.7	.5	.3	.1	.0							367	267	51	9
76/ 75	.0	.2	.9	1.3	1.3	.7	.7	.6	.3	.1	.0							456	456	114	34
74/ 73		.8	1.5	1.9	.9	.8	.4	.3	.2	.0								503	503	277	76
72/ 71	.1	1.3	2.0	1.7	.8	.5	.4	.4	.1	.0								537	537	437	207
70/ 69	.1	2.3	2.8	1.1	.8	.4	.5	.5	.1	.0								640	640	659	414
68/ 67	.3	2.7	2.6	.9	.8	.3	.3	.3	.0									613	613	821	530
66/ 65	.4	2.7	2.4	1.1	.5	.3	.2	.1										575	575	816	703
64/ 63	.7	3.5	1.4	1.3	.5	.3	.2	.0										588	588	772	808
62/ 61	.4	3.0	1.7	.8	.3	.2	.0											483	483	695	750
60/ 59	.2	2.6	1.4	.5	.3	.1	.0											378	378	612	644
58/ 57	.4	2.6	1.0	.5	.1	.1	.0											355	355	581	663
56/ 55	.2	1.7	.6	.3	.0	.0												217	217	467	566
54/ 53	.1	1.3	.8	.3	.0	.0												193	193	315	472
52/ 51	.2	1.1	.5	.0														136	136	243	358
50/ 49	.1	1.0	.4	.0														112	112	184	304
48/ 47	.1	.8	.2															84	84	132	278
46/ 45	.0	1.0	.1															88	88	91	259
44/ 43	.0	.5	.0															44	44	93	153
42/ 41	.1	.1	.0															15	15	35	122
40/ 39	.0	.2																16	16	12	47
38/ 37		.0																3	3	13	18
36/ 35																				2	21
34/ 33																					2
TOTAL	3.5	29.9	20.9	13.4	9.0	7.2	6.1	5.2	2.9	1.2	.5	.1	.0	.0					7439		7439
																		7439		7439	

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.	44617592	562736	75.6	16.595	7439							
Dry Bulb	34775456	503504	67.7	9.674	7439			415.3	236.2	85.4	.4	744
Wet Bulb	29240654	463082	62.3	7.456	7439			237.6	45.9	.7		744
Dew Point	26299132	438416	58.9	7.874	7439			127.1	12.0			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 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				.1														1	1		
76/ 75			.2															2	2		
74/ 73		.1																1	1		
72/ 71		1.1	.3															13	13	6	1
70/ 69	1.3	2.4	1.0	.1														44	44	27	23
68/ 67	.8	1.8	.8	.1														31	31	34	29
66/ 65	.9	2.6	.8	.1														38	38	38	32
64/ 63	1.2	4.1	1.8	.6														69	69	41	39
62/ 61	.7	3.2	1.9	.6	.1													58	58	46	50
60/ 59		3.9	2.0	.4														57	57	50	29
58/ 57	.7	5.4	1.8	.6														76	76	69	52
56/ 55	.6	7.0	2.6	.2														93	93	83	86
54/ 53	.6	5.8	1.6	.3														74	74	82	77
52/ 51	.7	4.7	1.6															62	62	67	73
50/ 49	.1	4.2	1.0	.1														49	49	64	85
48/ 47	.1	4.4	.9	.1														50	50	46	53
46/ 45	.1	7.0	.1															65	65	54	61
44/ 43	.3	3.6	.1	.1														37	37	74	51
42/ 41	.3	2.3	.1	.2														27	27	25	56
40/ 39	.3	2.1	.2															24	24	28	37
38/ 37	.1	1.1																11	11	21	18
36/ 35	.2	.4	.2															8	8	11	20
34/ 33	.1	.6																6	6	6	10
32/ 31		.4																4	4	6	4
30/ 29																				2	10
28/ 27																					4
TOTAL	9.0	68.3	18.9	3.7	.1													900	900		900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7119723	79787	88.7	7.186	900							
Dry Bulb	2778463	49365	54.9	8.874	900		.4	9.2	.4			90
Wet Bulb	2597065	47695	53.0	8.792	900		.8	6.7				90
Dew Point	2468459	46397	51.6	9.230	900		1.8	5.3				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — SEp 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				.1														1	1		
74/ 73			.2	.3														5	5		
72/ 71			.4	.4														8	8	8	3
70/ 69		.3	1.9	.2														22	22	15	11
68/ 67	1.2	2.6	.1															35	35	27	28
66/ 65	1.1	2.1	.7	.3														38	38	37	40
64/ 63	1.0	4.2	1.0	.2														63	63	42	30
62/ 61	.9	3.8	.6	.6	.1													53	53	47	44
60/ 59	.6	3.4	1.0	.3														48	48	52	42
58/ 57	.3	4.6	1.8	.4														64	64	39	40
56/ 55	.5	6.3	1.6	.3														78	78	69	51
54/ 53	.7	6.7	1.4	.2														81	81	90	79
52/ 51	.7	7.2	2.0															89	89	89	93
50/ 49	.1	4.9	.6															50	50	59	65
48/ 47	.9	4.2	.3	.2														51	51	73	72
46/ 45	.3	4.7	.7	.1														52	52	49	66
44/ 43	.7	3.0	.1	.1														35	35	51	43
42/ 41	.4	3.0	.2															33	33	41	45
40/ 39	.4	3.2	.2															36	36	33	42
38/ 37	1.1	1.0	.2															21	21	30	35
36/ 35	1.0	1.2																20	20	25	29
34/ 33	.1	.9	.1															10	10	11	15
32/ 31		.7																6	6	8	13
30/ 29		.1																1	1	4	8
28/ 27																				1	3
26/ 25																					2
24/ 23																					1
TOTAL	13.0	70.3	13.7	2.9	.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	7305028	80836	89.8	7.037	900							
Dry Bulb	2644461	48071	53.4	9.248	900		.7	7.1	.6			90
Wet Bulb	2490678	46622	51.8	9.168	900		1.3	5.0				90
Dew Point	2376230	45438	50.5	9.563	900		2.7	4.2				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1		
76/ 75		.1	.2	.1														4	4		
74/ 73		.6	.1	.2														8	8	3	
72/ 71	.3	1.0	.7															18	18	11	10
70/ 69	.8	1.3	.9	.1														28	28	22	16
68/ 67	.6	2.0	1.2	.2														36	36	32	25
66/ 65	1.0	1.6	1.3	.2														39	39	31	38
64/ 63	1.0	4.1	1.8	.4	.1													67	67	41	32
62/ 61	.6	3.9	2.1	.4														63	63	55	43
60/ 59	.4	4.3	2.2	.7														69	69	61	50
58/ 57	.3	4.3	1.9	1.0														68	68	62	53
56/ 55	.4	6.1	2.6															83	83	76	69
54/ 53	.2	6.1	1.9	.1														75	75	80	64
52/ 51	.2	5.7	2.0	.1														72	72	92	82
50/ 49	.3	5.8	2.0	.1														72	72	65	91
48/ 47	.2	4.4	1.7	.2														59	59	79	71
46/ 45		3.9	.7															41	41	50	71
44/ 43	.3	1.4	.3	.2														21	21	46	40
42/ 41	.4	2.0	.2															24	24	28	46
40/ 39	.1	2.0	.4															23	23	18	29
38/ 37	.4	.2	.3															9	9	23	27
36/ 35	.2	1.1																12	12	9	10
34/ 33		.3																3	3	9	16
32/ 31		.4																4	4	5	7
30/ 29		.1																1	1	1	5
28/ 27																				1	3
26/ 25																					1
24/ 23																					1
TOTAL	8.1	62.9	24.6	4.3	.1														900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	6981214	78974	87.7	7.556	900							
Dry Bulb	2818005	49739	55.3	8.770	900		.5	9.5	1.3			90
Wet Bulb	2622159	47947	53.3	8.685	900		.7	6.8	.3			90
Dew Point	2477429	46501	51.7	9.123	900		1.7	5.1				90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1										1	1		
86/ 85					.1	.1	.3											5	5		
84/ 83					.2	.2												4	4		
82/ 81				.1	.1	.1	.1											4	4		
80/ 79			.1	.7	.8	.3	.1											18	18		
78/ 77			.3	.4	.8	.1	.2	.1										18	18	1	
76/ 75		.2	.8	.6	.2	.2	.2											20	20	6	
74/ 73		.4	.4	2.0	.8	.6	.8	.1										46	46	21	4
72/ 71		.8	1.0	1.4	1.1	.8	.3											49	49	32	12
70/ 69	.2	.2	1.7	3.0	1.3	.9	.2											68	68	24	39
68/ 67	.1	.7	2.0	1.9	2.0	.9	.3											71	71	37	27
66/ 65	.3	.9	2.0	2.8	1.3	.6	.2	.1	.1									75	76	59	31
64/ 63	.2	1.7	1.6	2.9	1.0	1.2	.1	.1										79	79	70	51
62/ 61		1.7	1.7	1.9	1.8	.6		.1										69	69	72	53
60/ 59		1.8	2.7	1.8	1.2	.3	.1											71	71	84	59
58/ 57	.2	2.8	2.4	2.4	1.2	.2	.1											85	85	85	75
56/ 55	.2	2.2	3.0	1.8	1.0	.4												78	78	89	75
54/ 53	.1	2.3	2.1	1.0	.6	.2												57	57	89	80
52/ 51	.2	1.4	1.6	.9	.3	.1												41	41	81	91
50/ 49		.8	1.2	.4		.1												23	23	57	75
48/ 47		.4	.6	.1	.1	.1												12	12	48	53
46/ 45			.1	.1	.1													3	3	24	66
44/ 43				.1														1	1	11	36
42/ 41				.1														1	1	3	23
40/ 39																				4	14
38/ 37																				2	15
36/ 35																					10
34/ 33																					2
32/ 31																					2
30/ 29																					4
28/ 27																					1
26/ 25																					1
TOTAL	1.7	18.4	25.3	26.5	16.1	8.1	3.2	.7	.1									899	900	899	899

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5063960	66512	74.0	12.624	899
Dry Bulb	3627760	56676	63.0	8.079	900
Wet Bulb	3065192	52062	57.9	7.479	899
Dew Point	2706749	48719	54.2	8.609	899

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			30.4	11.6	2.2		90
Wet Bulb			12.1	2.8			90
Dew Point		.8	8.2	.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 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				
94/ 93										.1	.1							2	2		
92/ 91									.1	.2								3	3		
90/ 89								.2	.1									3	3		
88/ 87						.1	.2	.2										5	5		
86/ 85					.1		.6	.3										9	9		
84/ 83					.1	.4	.6	.1										11	11		
82/ 81		.1		.4	.7	.2	.2	.1										16	16		
80/ 79				.4	1.0	.8	1.0	.6	.3	.1								38	38	1	1
78/ 77			.3	.6	.2	.9	1.7	1.1	.4									47	47	3	
76/ 75			.3	1.2	1.9	1.6	1.3	.7	.2									65	65	20	2
74/ 73		.4	.6	.7	1.6	1.2	.9	1.8		.2		.1						67	67	27	2
72/ 71		.6	.8	.3	1.9	1.4	1.7	.6	.1									66	66	34	23
70/ 69	.1	.4	.9	1.9	1.7	1.7	1.6	.6	.1	.1								81	81	30	32
68/ 67		.6	.7	.9	.7	1.7	1.6	1.0	.3	.1								67	67	59	26
66/ 65		1.4	1.1	1.1	1.1	1.0	2.6		.1									76	76	63	42
64/ 63		1.0	.6	1.6	1.4	1.4	1.4	.2										69	69	103	45
62/ 61	.2	.4	1.6	1.8	1.2	1.0	.8	.2										70	70	69	53
60/ 59		.8	2.0	1.7	1.1	.9	.9	.1										67	67	75	65
58/ 57		1.1	1.9	.8	.6	.6	.8											51	51	77	53
56/ 55	.1	1.4	1.4	.4	.1	.4	.4											40	40	94	88
54/ 53	.3	1.0	.3	.3	.2	.4	.2											26	26	105	78
52/ 51	.1	.6	.7			.3												15	15	51	79
50/ 49		.2	.1															3	3	43	58
48/ 47						.3												3	3	19	49
46/ 45																				14	61
44/ 43																				6	46
42/ 41																				4	15
40/ 39																				2	19
38/ 37																				1	14
36/ 35																					17
34/ 33																					9
32/ 31																					1
30/ 29																					8
28/ 27																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																						3
TOTAL	.9	10.1	13.2	14.1	15.6	17.0	18.3	7.8	1.9	.9	.1	.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	3904429	57531	63.9	15.885	900							
Dry Bulb	4167817	60777	67.5	6.407	900			48.0	26.6	6.2	.2	90
Wet Bulb	3260787	53757	59.7	7.449	900			17.4	5.1			90
Dew Point	2715527	48709	54.1	9.394	900		1.3	8.6	.5			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 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
92/ 91									.1	.3								4	4		
90/ 89								.1	.3	.1								5	5		
88/ 87						.1	.3	.3										7	7		
86/ 85						.3		.2	.1									6	6		
84/ 83					.2	.3	.2	.2										9	9		
82/ 81				.2	1.0	.3	.9	.3										25	25		
80/ 79			.1	.4	.7	.7	.9	.8	.4									38	38		
78/ 77			.3	.9	.4	.8	1.0	1.6	.1									46	46	1	
76/ 75		.1	1.7	.8	1.3	1.6	1.6	.8	.8	.1								78	78	27	
74/ 73			.4	.7	1.3	1.0	1.8	.9	.4	.1		.1	.1					62	62	23	8
72/ 71		.6	.6	.2	1.1	1.4	1.2	.3	.3	.1	.1							54	54	36	17
70/ 69		.6	.8	1.0	.9	1.9	1.1	1.4	.1									70	70	36	42
68/ 67		.4	1.3	.9	.9	1.0	1.0	1.0	.1									60	60	51	28
66/ 65	.2	1.4	1.0	1.0	1.0	1.6	3.4	.2										89	89	61	35
64/ 63		1.8	1.3	1.3	1.3	2.3	1.0	.4										86	86	97	50
62/ 61		.7	1.0	1.6	1.6	2.2	.7	.3										72	72	69	61
60/ 59		1.0	1.1	.6	.7	.8	.7											43	43	79	51
58/ 57		1.7	1.8	.7	.8	.6	.6											54	54	72	63
56/ 55	.3	1.1	.4	.4	.1	.2	.1											25	25	97	79
54/ 53	.1	1.7	.9	.6	.2	.9												39	39	94	71
52/ 51		.4	.6	.2	.2	.3												16	16	65	70
50/ 49		.1	.7		.1													8	8	37	61
48/ 47			.1			.2												3	3	26	52
46/ 45					.1													1	1	15	65
44/ 43																				8	45
42/ 41																				3	41
40/ 39																					15
38/ 37																				3	12
36/ 35																					16
34/ 33																					4
32/ 31																					9
30/ 29																					1
28/ 27																					1
26/ 25																					3

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (YEARS) SEP (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
TOTAL	.7	11.6	14.1	11.4	14.0	18.6	16.4	9.0	2.9	1.0	.1	.1	.1					900		900	
																	900		900		900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3902448	57364	63.7	16.549	900							
Dry Bulb	4171797	60781	67.5	8.632	900			46.4	28.0	6.9		90
Wet Bulb	3251467	53665	59.6	7.572	900			17.4	5.1			90
Dew Point	2701322	48564	54.0	9.481	900		1.4	9.5	.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.2	.1									3	3		
84/ 83					.1	.1												2	2		
82/ 81				.2	.2	.2	.1											7	7		
80/ 79			.1	.2	.2													5	5		
78/ 77			.4	.6	.2	.1	.1											13	13		
76/ 75		.2	.9	.3	.7	.1	.2											22	22	5	
74/ 73		1.0	.8	.8		.4	.2											29	29	18	3
72/ 71	.2	.8	1.2	.8	1.3	.6		.1										45	45	30	23
70/ 69	.3	.7	1.6	1.4	1.1	.8	.1											54	54	26	26
68/ 67	.2	1.4	1.9	1.2	.9	.2	.4			.1								59	58	34	28
66/ 65	.7	1.9	2.7	1.9	1.0	.4	.1											78	78	42	39
64/ 63	.1	2.1	2.8	2.0	.9	.7	.3											80	80	71	36
62/ 61		3.9	1.7	1.4	.7	.2												71	71	77	52
60/ 59	.2	2.3	2.3	2.1	1.1	.2												75	75	92	73
58/ 57	.3	1.8	3.0	2.6	.9	.2												79	79	67	82
56/ 55	.3	3.2	2.6	1.1	1.1													75	75	78	67
54/ 53		3.6	2.7	1.7	.4	.1												76	76	77	62
52/ 51		2.0	2.1	1.0	.3													49	49	93	78
50/ 49		.7	2.0	.6	.1													30	30	64	68
48/ 47		.7	.6	.1	.1													13	13	49	72
46/ 45		.6	1.0	.3														17	17	30	47
44/ 43		.4	.4	.1														9	9	16	52
42/ 41			.4	.1														5	5	13	33
40/ 39			.1															1	1	8	22
38/ 37		.1	.1															2	2	4	16
36/ 35			.1															1	1	3	7
34/ 33																				1	1
32/ 31																				1	9
28/ 27																					2
26/ 25																					1
TOTAL	2.4	27.4	31.5	20.6	11.5	4.4	1.7	.3	.1	.1								899	899	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.	552940	69790	77.6	12.265	899							
Dry Bulb	3427807	54999	61.2	8.381	899			23.8	8.1	1.4		90
Wet Bulb	2978910	51252	57.0	7.969	899		.1	11.3	2.3			90
Dew Point	2678409	48407	53.8	8.949	899		1.2	8.0	.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 48-77 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79					.1													1	1		
76/ 75			.3	.2														5	5		
74/ 73		.3	.9	.2	.1													14	14		
72/ 71		1.3	1.1	.3	.1	.1												27	27	20	7
70/ 69	1.3	1.3	1.1		.2													36	36	33	30
68/ 67	.4	1.2	1.9	.7	.1													39	39	22	24
66/ 65	1.4	2.3	2.3	.6	.2													62	62	43	34
64/ 63	.3	2.8	2.0	1.3	.1													59	59	47	42
62/ 61	.2	3.0	1.9	1.3														58	58	51	41
60/ 59	.7	5.0	2.7	.6														80	80	61	41
58/ 57	.2	4.9	3.0	.4	.1													78	78	91	72
56/ 55	.4	5.4	2.8	.4	.1													83	83	83	80
54/ 53		5.9	2.0	.6														76	76	70	68
52/ 51		3.9	2.3	.6	.2													63	63	91	88
50/ 49		4.1	2.9	.2														65	65	47	75
48/ 47		3.0	1.2		.1													39	39	70	57
46/ 45		4.6	.7	.1														48	48	54	61
44/ 43		1.7	.8	.3														25	25	48	52
42/ 41		1.4	.1	.2														16	16	25	49
40/ 39	.1	1.0	.1															11	11	14	25
38/ 37		.6	.4															9	9	17	18
36/ 35		.4																4	4	6	13
34/ 33		.2																2	2	5	7
32/ 31																				2	7
30/ 29																					9
TOTAL	5.2	54.4	30.6	8.1	1.6	.1													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6636307	76909	85.5	8.443	900							
Dry Bulb	2967742	51110	56.8	8.520	900			12.2	2.0	.1		90
Wet Bulb	2722271	48913	54.3	8.435	900		.2	7.5				90
Dew Point	2545686	47174	52.4	9.013	900		1.6	6.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/RONE NY STATION NAME — 68-77 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
94/ 93										.0	.0							2	2		
92/ 91									.0	.1								7	7		
90/ 89								.1	.1	.0								9	9		
88/ 87						.0	.1	.1	.0									15	15		
86/ 85					.0	.1	.1	.1	.0									20	20		
84/ 83					.1	.1	.1	.0										26	26		
82/ 81		.0		.1	.3	.1	.2	.1										52	52		
80/ 79			.0	.2	.3	.2	.3	.2	.1	.0								100	100	1	1
78/ 77			.2	.3	.2	.2	.4	.3	.1									126	126	5	
76/ 75		.1	.6	.4	.5	.4	.4	.2	.1	.0								197	197	58	2
74/ 73		.4	.4	.6	.5	.4	.5	.3	.1	.0		.0	.0					232	232	92	17
72/ 71	.1	.8	.8	.4	.7	.5	.4	.1	.1	.0	.0							280	280	177	96
70/ 69	.6	1.1	1.0	.9	.7	.7	.4	.3	.0	.0								403	403	213	219
68/ 67	.4	1.3	1.2	.7	.6	.5	.4	.3	.1	.0								397	397	296	215
66/ 65	.7	1.8	1.5	1.0	.6	.4	.8	.0	.0									495	496	374	291
64/ 63	.6	2.7	1.6	1.3	.6	.7	.4	.1										572	572	512	325
62/ 61	.3	2.6	1.5	1.2	.7	.6	.2	.1										514	514	486	407
60/ 59	.2	2.8	2.0	1.0	.5	.3	.2	.0										510	510	554	410
58/ 57	.3	3.3	2.2	1.1	.4	.2	.2											555	555	562	490
56/ 55	.4	4.1	2.1	.6	.3	.1	.1											555	555	669	595
54/ 53	.3	4.1	1.6	.6	.2	.2	.0											504	504	687	579
52/ 51	.2	3.2	1.6	.3	.1	.1												407	407	649	654
50/ 49	.1	2.6	1.3	.2	.0	.0												300	300	436	578
48/ 47	.2	2.2	.7	.1	.0	.1												230	230	410	479
46/ 45	.1	2.0	.4	.1	.0													227	227	290	498
44/ 43	.2	1.3	.2	.1														128	128	260	365
42/ 41	.2	1.1	.1	.1														106	106	142	308
40/ 39	.1	1.0	.2															95	95	107	203
38/ 37	.2	.4	.1															52	52	101	155
36/ 35	.2	.4	.0															45	45	54	122
34/ 33	.0	.3	.0															21	21	32	64
32/ 31		.2																14	14	22	52
30/ 29		.0																2	2	7	45
28/ 27																				2	15

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | SEP 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
26/ 25																					11
24/ 23																					2
TOTAL	5.1	40.4	21.5	11.4	7.4	6.0	5.0	2.2	.6	.3	.0	.0	.0					7198	7199	7198	7198

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46466049	567703	78.9	15.331	7198							
Dry Bulb	26603852	431518	59.9	10.126	7199		1.6	186.6	78.6	16.8	.2	720
Wet Bulb	22988529	401913	55.8	8.718	7198		3.1	84.2	15.6			720
Dew Point	20669811	379909	52.8	9.269	7198		12.5	55.0	2.0			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67			.3	.2	.1	.1												7	7		
66/ 65		.9	.5	.2														15	15	2	
64/ 63		.4	.3	.2	.1		.1											11	11	12	6
62/ 61	.2	.4	1.0	.1														16	16	10	8
60/ 59		2.6	.8	.1		.1												33	33	19	12
58/ 57	.1	1.5	1.1	.6	.2	.1												34	34	35	19
56/ 55	1.1	1.8	1.2	.4	.2													44	44	32	37
54/ 53	.6	2.2	.4	.4	.8	.1												38	38	36	26
52/ 51	.2	5.2	.8	.3	.6													66	66	44	44
50/ 49	.2	3.9	1.7	.6	.2													62	62	59	46
48/ 47	.3	4.5	2.7	.5														75	75	59	46
46/ 45	1.2	4.7	2.3	.8	.2													85	85	87	71
44/ 43	.9	3.7	1.2	.4														57	57	79	73
42/ 41	.3	3.9	1.7	.5														60	60	66	47
40/ 39	.1	5.2	1.6	1.0														73	73	60	78
38/ 37	1.0	3.4	2.3	.4														66	66	69	64
36/ 35	.3	2.5	1.1	.2														38	38	56	59
34/ 33	.2	2.7	1.3															39	39	49	46
32/ 31	.2	2.9	1.1	.1														40	40	51	43
30/ 29	.3	1.8	.1															21	21	38	47
28/ 27		1.1	.1															11	11	21	50
26/ 25		1.1	.2															12	12	6	30
24/ 23	.1	.9	.3															12	12	14	26
22/ 21	.2	.6	.1															9	9	13	15
20/ 19	.1	.2																3	3	8	8
18/ 17	.1																	1	1	3	7
16/ 15																					6
14/ 13																					10
12/ 11																					2
10/ 9																					2
TOTAL	7.4	58.1	24.1	7.3	2.5	.4	.1											928	928		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	6457471	76727	82.7	11.074	928							
Dry Bulb	1943598	41466	44.7	9.895	928		10.9	.7				93
Wet Bulb	1751685	39317	42.4	9.628	928		15.4					93
Dew Point	1558607	36717	39.6	10.687	928		24.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.1														1	1		
66/ 65		.3	.4		.1													8	8		
64/ 63		.4	.6	.1	.1		.1											13	13	6	
62/ 61	.8	.4	.4															15	15	17	14
60/ 59	.1	1.7	.8		.1													25	25	12	13
58/ 57	.3	1.7	.2		.1													22	22	27	11
56/ 55	.5	2.2	1.2	.3	.3													42	42	24	30
54/ 53	.2	2.8	1.1	.1	.1													40	40	29	30
52/ 51	.8	3.2	1.2	.9														56	56	46	31
50/ 49	.6	3.3	1.4	.4														54	54	59	47
48/ 47	.9	4.4	1.5	1.0	.2													74	74	51	54
46/ 45	1.2	6.3	1.9	.2														90	90	81	60
44/ 43	.6	3.3	1.5	.6														57	57	79	60
42/ 41	.4	5.3	2.2	.3														76	76	63	63
40/ 39	1.0	3.3	1.5	.2														56	56	82	76
38/ 37	.5	4.1	1.0															52	52	52	60
36/ 35	.4	4.1	2.3	.3														66	66	61	52
34/ 33	.4	3.1	2.0															52	52	55	58
32/ 31	.3	3.3	.9															42	42	54	54
30/ 29	.6	2.6	.3															33	33	53	58
28/ 27	.1	1.3																15	15	32	31
26/ 25	.1	1.0	.2															12	12	8	40
24/ 23		1.0																9	9	12	30
22/ 21	.2	.6																8	8	10	19
20/ 19	.2	.6																8	8	8	11
18/ 17		.4																4	4	8	10
16/ 15																				1	4
14/ 13																					9
12/ 11																					5
TOTAL	10.4	61.2	22.6	4.6	1.1		.1												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6729110	78536	84.4	10.216	930							
Dry Bulb	1828929	40223	43.3	9.802	930		13.1	.1				93
Wet Bulb	1668289	38359	41.2	9.628	930		18.6					93
Dew Point	1502047	36043	38.8	9.840	930		27.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — OCT MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67			.2	.1	.1													4	4		
66/ 65		.2	.1	.2	.1													6	6		
64/ 63		.4	.9															12	12	7	1
62/ 61	.6	.9	.8	.1														22	22	13	13
60/ 59		.8	.9															15	15	20	10
58/ 57	.4	2.0	.4	.1														28	28	22	17
56/ 55	.4	2.9	1.0	.5														45	45	28	34
54/ 53	.4	2.8	2.3	.6														57	57	46	31
52/ 51	1.1	2.3	2.0	.6	.1													57	57	40	47
50/ 49	.3	3.6	2.6	1.2														71	71	60	50
48/ 47	.8	3.8	2.0	.3														64	64	63	55
46/ 45	.4	5.2	2.7	.5														82	82	78	71
44/ 43	.4	4.5	1.5	.6														66	66	72	54
42/ 41	.2	4.5	2.2	.5														69	69	76	63
40/ 39	.8	3.8	1.8	.5														64	64	72	82
38/ 37	1.0	2.7	1.4	.2														49	49	61	69
36/ 35	.5	3.3	2.2	.1														57	57	47	50
34/ 33	.1	2.7	1.6															41	41	55	48
32/ 31	.4	2.9	1.2	.1														43	43	51	46
30/ 29	.4	2.0	.1															24	24	39	48
28/ 27		1.5	.1															15	15	30	41
26/ 25	.3	.9	.1															12	12	16	30
24/ 23	.1	.9																9	9	11	29
22/ 21		.4																4	4	8	25
20/ 19	.2	.4																6	6	6	9
18/ 17	.1	.5																6	6	5	9
16/ 15		.1																1	1	3	8
14/ 13																					6
12/ 11																					2
10/ 9																					1
TOTAL	9.1	56.0	28.0	6.6	.3													929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6586453	77671	83.6	9.990	929							
Dry Bulb	1886720	40862	44.0	9.816	929		12.0	.4				93
Wet Bulb	1712239	38871	41.8	9.616	929		16.9					93
Dew Point	1534357	36441	39.2	10.633	929		25.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.1	.1												1	1		
74/ 73				.1	.1	.2												4	4		
72/ 71				.3	.4													7	7		
70/ 69			.2	.5	.6													13	13		
68/ 67			.8	1.2			.1											19	19	2	
66/ 65		.4	.5	.4	.4	.5	.5											27	27	10	1
64/ 63	.3	.4	1.0	1.2	1.0	.6												42	42	25	14
62/ 61		1.0	1.4	1.1	1.1	.2												44	44	26	13
60/ 59		1.4	1.8	.9	.9	.4	.2											52	52	26	25
58/ 57		1.5	1.5	2.0	1.1	.2	.1											60	60	45	31
56/ 55	.4	1.7	2.4	1.5	1.8	.3		.1										77	77	57	42
54/ 53	.1	2.5	2.3	1.7	1.0		.1											71	71	70	33
52/ 51	.3	1.5	2.0	1.9	.9	.3												65	65	73	52
50/ 49		2.2	1.9	1.6	1.1	.5												68	68	66	56
48/ 47	.1	3.2	1.6	2.9	.5	.5												83	83	85	69
46/ 45	.1	1.6	1.8	3.1	.5	.1												68	68	73	79
44/ 43		2.2	2.2	1.0	.9	.1												58	58	53	56
42/ 41		.4	2.2	2.4	.4													50	50	82	49
40/ 39		1.5	1.5	.9	.5													41	41	55	71
38/ 37		.1	1.3	1.1	.1													24	24	56	41
36/ 35		.9	1.0	.8														24	24	33	58
34/ 33		.4	1.1	.1														15	15	36	54
32/ 31	.1	.3	.5	.1														10	10	28	43
30/ 29			.2	.2														4	4	17	30
28/ 27		.2	.1															3	3	7	27
26/ 25																				3	22
24/ 23																				2	23
22/ 21																					19
20/ 19																					10
18/ 17																					7
16/ 15																					3
12/ 11																					2
TOTAL	1.5	23.4	29.2	27.6	13.3	4.2	1.2	.1										930	930		930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum	4984795	66853	71.9	13.884	930
Dry Bulb	2508274	47534	51.1	9.205	930
Wet Bulb	2101016	43420	46.7	8.914	930
Dew Point	1743939	39007	41.9	10.776	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum							
Dry Bulb		1.7	4.4	.5			93
Wet Bulb		5.7	.2				93
Dew Point		18.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 48-77 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
82/ 81									.1	.1								2	2		
80/ 79						.1	.1	.3										5	5		
78/ 77							.5	.3										8	8		
76/ 75				.2	.2	.6	.3	.2										15	15		
74/ 73					.3	.4	.4											11	11		
72/ 71				.3	.4	.8	.5	.4	.8									30	30		
70/ 69			.5	.3	1.1	.9	.4	1.2	.1									47	42	3	
68/ 67		.3	.5	.4	.5	1.1	1.0	.8										43	43	3	
66/ 65			.8	1.5	1.6	1.2	.6	.1										54	54	33	3
64/ 63	.1	.1	.3	1.3	2.0	1.2	.9	.1										58	58	30	12
62/ 61		.8	.6	.6	1.2	1.2	.9		.1									50	50	33	19
60/ 59		1.5	.6	.8	1.1	1.5	.6	.2	.1	.1								61	61	52	26
58/ 57		1.2	1.3	.9	1.0	1.3	.4	.3										59	59	75	42
56/ 55	.3	1.1	1.5	.6	1.2	1.4	1.0	.1										67	67	73	47
54/ 53		1.4	.5	1.7	1.7	2.8	.3	.2										81	81	61	47
52/ 51		1.7	.5	.6	1.5	.8	.6											54	54	69	64
50/ 49		1.0	1.9	1.4	1.8	.5	.3											65	65	57	54
48/ 47		1.4	1.1	1.4	1.2	.1	.3											51	51	61	56
46/ 45	.1	.9	.6	1.1	1.0	.5												39	39	82	66
44/ 43		1.0	.8	1.3	1.1	.5												43	43	78	51
42/ 41	.1	.6	.9	.4	1.0	.3												37	37	54	57
40/ 39		.3	1.1	.5	.8	.1												26	26	42	56
38/ 37		.5		.5	.1													11	11	36	42
36/ 35			.3	.8	.1													11	11	35	51
34/ 33			.3	.1														4	4	28	59
32/ 31				.2														2	2	14	37
30/ 29				.1														1	1	8	23
28/ 27																					25
26/ 25																				3	20
24/ 23																					30
22/ 21																					15
20/ 19																					14
18/ 17																					8
16/ 15																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/RONE NY STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					2
12/ 11																					1
TOTAL	.0	13.8	14.3	17.4	21.5	17.3	9.4	4.3	1.2	.2								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3868712	58000	62.4	16.454	930							
Dry Bulb	3014480	52120	56.0	10.033	930		.3	15.6	4.1	.2		93
Wet Bulb	2332678	45816	49.3	9.019	930		2.5	.6				93
Dew Point	1799055	39543	42.5	11.256	930		17.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (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
82/ 81										.2								2	2		
80/ 79						.2		.2	.1									5	5		
78/ 77							.4	.1	.1									6	6		
76/ 75				.1	.2	.2	.4	.2	.1									12	12		
74/ 73				.1	.2	1.2	.4	.2	.1									21	21		
72/ 71				.4	.3	.6	.6	.1	.4	.1								25	25		
70/ 69			.5	.1	.5	.9	.8	1.0	.1									36	36	3	
68/ 67		.1	.5	.4	1.7	1.3	.6	.3										47	47	4	
66/ 65			.4	.8	2.3	1.3	.5	.2	.1									52	52	22	5
64/ 63		.6	.9	1.1	1.5	1.7	.3	.1										58	58	32	9
62/ 61	.1	.6	.8	1.1	.9	1.5	.9	.1	.4	.1								60	60	41	11
60/ 59	.1	.8	.8	.5	1.0	1.4	.8	.2										51	51	55	26
58/ 57		1.1	1.3	1.2	1.1	1.1	.6	.1										60	60	66	42
56/ 55	.5	1.3	1.0	.4	.6	1.4	.3											52	52	73	43
54/ 53		.9	.3	.9	2.2	2.0	.4	.2										68	68	64	55
52/ 51	.1	1.8	1.0	2.0	1.8	1.4	.5											81	81	65	61
50/ 49	.1	.4	.8	1.6	1.3	.6	.4											49	49	51	62
48/ 47	.1	1.1	.9	1.2	1.3	.3	.2											47	47	59	51
46/ 45		1.9	1.9	.9	1.0	.4												57	57	88	59
44/ 43	.1	.8	.3	1.1	1.3	.4												37	37	80	48
42/ 41		.6	1.0	1.0	1.2	.2	.1											38	38	53	58
40/ 39		.4	1.0	1.3	.4	.1												30	30	39	62
38/ 37		.8		.4	.4													15	15	34	54
36/ 35				.5	.2													7	7	45	39
34/ 33		.1	.4	.3														8	8	24	58
32/ 31		.1		.1														2	2	11	39
30/ 29		.1	.1	.1														3	3	15	22
28/ 27																				2	30
26/ 25																				3	22
24/ 23																					26
22/ 21																					17
20/ 19																					12
18/ 17																					2
16/ 15																					11

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — OCT 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																					4
12/ 11																					1
TOTAL	1.2	13.6	14.2	17.7	21.4	18.4	8.5	3.1	1.5	.4								929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3876866	58032	62.5	16.471	929							
Dry Bulb	2982745	51769	55.7	10.271	929		.5	15.4	4.6	.3		93
Wet Bulb	2306867	45509	49.0	9.139	929		3.1	.7				93
Dew Point	1776741	39249	42.2	11.301	929		18.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1		.2											3	3		
72/ 71			.1			.1	.1											3	3		
70/ 69				.4	.4	.3												11	11		
68/ 67		.3	.2	.2	.2	.1												10	10	1	
66/ 65		.8	.1	1.1														18	18	7	4
64/ 63	.1	.4	.6	1.0	.4	.1	.1											26	26	14	10
62/ 61	.1	1.4	1.7	.9	1.0				.1									48	48	20	3
60/ 59	.3	1.6	1.5	.5	1.2	.1		.2										51	51	39	20
58/ 57		1.6	2.5	1.2	1.3	.1												62	62	40	31
56/ 55	.3	2.3	2.5	1.2	.5	.2												65	65	45	46
54/ 53	.1	2.8	2.3	1.5	.9	.1												71	71	69	39
52/ 51	.1	1.8	2.3	2.2	.6	.4												69	69	74	50
50/ 49	.2	1.3	3.2	1.5	.2													60	60	61	55
48/ 47		2.4	1.5	1.6	.6	.1												58	58	57	60
46/ 45		3.8	2.3	2.4	.5	.2												85	85	86	63
44/ 43	.1	2.8	1.4	1.0	.6													55	55	73	63
42/ 41		1.9	2.2	2.3	.1													60	60	65	65
40/ 39		2.3	1.7	1.7	.2													55	55	54	66
38/ 37		1.7	1.6	1.0														40	40	65	51
36/ 35	.1	.8	1.6	.3	.3													29	29	46	57
34/ 33		.4	.0	.1														11	11	40	39
32/ 31		.5	.5	.3														13	13	28	41
30/ 29		.8	.8	.1														15	15	11	40
28/ 27		.3	.2															5	5	16	37
26/ 25		.2	.1															3	3	11	31
24/ 23		.1																1	1	4	23
22/ 21																				1	11
20/ 19																					2
18/ 17																					10
16/ 15																					6
14/ 13																					3
12/ 11																					1
TOTAL	1.5	32.4	31.6	22.4	9.4	1.9	.4	.2	.1									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.	5326363	69203	74.7	13.152	927							
Dry Bulb	2351941	45873	49.5	9.404	927		3.7	2.7	.3			93
Wet B	2009884	42328	45.7	9.127	927		7.1	.1				93
Dew Point	1697487	38407	41.4	10.711	927		20.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-71 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
72/ 71						.1	.1											2	2		
70/ 69						.2												2	2		
68/ 67		.2	.1	.5	.1													9	9		
66/ 65		1.0	.2	.3														14	14	3	
64/ 63		.2	.3	.3			.1											9	9	9	11
62/ 61	.2	.3	1.4	.5	.1	.1												25	25	12	4
60/ 59	.3	2.3	1.7	.4	.2			.1										47	47	29	15
58/ 57	.3	2.0	1.0	.5	.5													41	41	37	22
56/ 55	.4	1.8	1.3	.8	.5													45	45	42	42
54/ 53		2.8	2.5	1.2	.2	.1												63	63	37	37
52/ 51	.2	3.0	1.8	1.3	.0													65	65	52	36
50/ 49	.1	3.1	2.6	1.3	.5													71	71	65	40
48/ 47	.3	3.4	2.6	.6	.1													66	66	73	56
46/ 45	.6	4.1	1.6	1.1	.1													70	70	79	74
44/ 43	.2	4.3	1.5	.5	.1													62	62	79	68
42/ 41		4.0	1.7	1.0														62	62	62	57
40/ 39	.2	2.7	2.6	1.0														60	60	61	79
38/ 37	.9	3.5	2.5	.3														67	67	56	54
36/ 35	.4	2.2	1.8															41	41	64	60
34/ 33		1.8	1.5															31	31	50	46
32/ 31	.2	1.4	.8	.2														24	24	43	43
30/ 29		1.3	.3															15	15	25	50
28/ 27		1.8	.5															22	22	16	42
26/ 25	.2	.5	.5															12	12	17	33
24/ 23		.3																3	3	13	21
22/ 21		.2																2	2	6	12
20/ 19																					9
18/ 17																					6
16/ 15																					6
14/ 13																					7
TOTAL	4.7	48.4	30.9	11.9	3.2	.5	.2	.1											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref Hum	6132145	74739	80.4	11.636	930							
Dry Bulb	2075679	42999	46.2	9.711	930		7.8	1.3				93
Wet Bulb	1840782	40448	43.5	9.372	930		12.0					93
Dew Point	1612732	37484	40.3	10.474	930		22.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 YEARS — OCT 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
82/ 81									.0	.0								4	4		
80/ 79						.0	.0	.1	.0									10	10		
78/ 77							.1	.1	.0									14	14		
76/ 75				.0	.1	.1	.1	.1	.0									28	28		
74/ 73				.0	.1	.2	.1	.0	.0									39	39		
72/ 71			.0	.1	.1	.2	.2	.1	.1	.0								67	67		
70/ 69			.2	.2	.3	.3	.1	.3	.0									104	104	6	
68/ 67		.1	.3	.4	.3	.3	.2	.1										140	140	10	
66/ 65		.4	.4	.6	.6	.4	.2	.0	.0									194	194	77	13
64/ 63	.1	.4	.6	.7	.6	.5	.2	.0										229	229	135	63
62/ 61	.3	.7	1.0	.6	.5	.4	.2	.0	.1	.0								280	280	172	85
60/ 59	.1	1.6	1.1	.4	.6	.4	.2	.1	.0	.0								335	335	252	147
58/ 57	.1	1.6	1.2	.8	.7	.3	.1	.1										366	366	347	215
56/ 55	.5	1.9	1.5	.7	.7	.4	.2	.0										437	437	374	321
54/ 53	.1	2.3	1.5	1.0	.8	.6	.1	.1										489	489	412	298
52/ 51	.3	2.6	1.5	1.2	.8	.4	.1											513	513	463	385
50/ 49	.2	2.3	2.0	1.2	.6	.2	.1											500	500	478	390
48/ 47	.3	3.0	1.7	1.2	.5	.1	.1											518	518	508	447
46/ 45	.5	3.6	1.9	1.3	.4	.2												576	576	654	543
44/ 43	.3	2.8	1.3	.8	.5	.1												435	435	593	473
42/ 41	.1	2.7	1.7	1.0	.4	.1	.0											452	452	521	459
40/ 39	.3	2.4	1.6	.9	.2	.0												405	405	465	570
38/ 37	.4	2.1	1.3	.5	.1													324	324	429	435
36/ 35	.2	1.7	1.3	.4	.1													273	273	387	426
34/ 33	.1	1.4	1.1	.1														201	201	337	408
32/ 31	.2	1.4	.6	.1														176	176	280	346
30/ 29	.2	1.1	.2	.1														116	116	206	318
28/ 27	.0	.8	.1															71	71	124	283
26/ 25	.1	.5	.1															51	51	67	228
24/ 23	.0	.4	.0															34	34	56	208
22/ 21	.1	.2	.0															23	23	38	133
20/ 19	.1	.2																17	17	22	75
18/ 17	.0	.1																11	11	16	59
16/ 15		.0																1	1	4	47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					41
12/ 11																					14
10/ 9																					3
TOTAL	4.6	38.3	24.4	14.4	9.1	5.4	2.5	1.0	.3	.1									7433		7433
																		7433		7433	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43901915	559761	75.3	15.596	7433							
Dry Bulb	18592366	362846	48.8	10.880	7433		50.0	40.6	9.5	.5		744
Wet Bulb	15723440	334068	44.9	9.768	7433		81.4	1.6				744
Dew Point	13224965	302891	40.7	10.896	7433		175.7					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 8-77 YEARS — NOV 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
64/ 63																			1		
62/ 61		.3	.2															5	5		
60/ 59		.2	.4	.1														7	7	4	
58/ 57	.1	.7	.2															9	9	5	6
56/ 55	.2	1.1	.1															13	14	13	7
54/ 53		1.3	.6	.2														19	19	12	9
52/ 51	.4	.9	.2	.3		.1												18	18	22	25
50/ 49	.1	.9	1.1	.4	.1	.1												25	25	11	11
48/ 47	.8	2.1	1.6	.1	.4													45	45	24	19
46/ 45	.1	2.0	.9	.7	.1													34	34	36	14
44/ 43	.2	2.7	2.2	.6	.1													52	52	33	28
42/ 41	1.1	2.3	1.9	.6	.2													55	55	57	37
40/ 39	.2	3.7	2.0	.2	.2													57	57	56	46
38/ 37	1.0	6.0	1.9	.6														85	85	59	34
36/ 35	1.8	6.7	2.7															100	101	97	63
34/ 33	.9	5.7	2.7															83	83	90	83
32/ 31	.4	6.2	2.1	.2														81	81	91	73
30/ 29	.3	4.6	1.6															58	58	79	86
28/ 27	.7	3.0	.3															36	36	62	77
26/ 25		1.9	.9															25	25	34	68
24/ 23	.3	2.3	.2															26	26	26	37
22/ 21	.1	1.2	.2															14	14	28	45
20/ 19	1.1	1.1																20	20	20	31
18/ 17	.4	.3																7	7	15	33
16/ 15	.2	1.0	.1															12	12	7	26
14/ 13	.4	.3																7	7	12	8
12/ 11	.1																	1	1	1	8
10/ 9	.2																	2	2	2	17
8/ 7																					1
6/ 5																					1
4/ 3																					1
2/ 1																					2
TOTAL	11.5	58.8	24.2	4.0	1.2	.2												896	899	896	896

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	6030509	72859	81.3	10.879	896							
Dry Bulb	1287342	32922	36.6	9.539	899		28.9					90
Wet Bulb	1144210	30954	34.5	9.145	896		37.9					90
Dew Point	965327	27961	31.2	10.181	896		51.6					90

USAFETAC FORM 10-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — NOV 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
64/ 63			.1															1	1		
62/ 61			.3															3	3		
60/ 59																				1	
58/ 57		.6	.6	.2	.1													13	13	5	2
56/ 55	.1	1.1	.2	.1	.1													15	15	8	5
54/ 53	.2	1.1	.3	.3														18	18	14	16
52/ 51	.7	.9		.6														19	19	23	17
50/ 49	.3	1.3	1.0															24	24	17	10
48/ 47	.1	1.7	1.6		.7													36	36	22	22
46/ 45	.4	1.9	1.0		.1													31	31	29	18
44/ 43	.3	2.6	.8	.7														39	39	33	25
42/ 41	1.2	3.0	1.9	.6														60	60	47	40
40/ 39	.8	3.2	1.9	.4	.2													59	59	57	43
38/ 37	1.1	4.9	1.4	.2														69	69	62	42
36/ 35	1.2	6.5	3.1	.1														98	98	77	61
34/ 33	.9	6.6	2.6															90	90	94	55
32/ 31	.8	5.6	1.6															71	71	95	85
30/ 29	.4	7.2	1.1															79	79	72	91
28/ 27	1.2	2.9	1.4															50	50	83	69
26/ 25	.2	2.1	.1															22	22	41	77
24/ 23	.1	2.2	.1															22	22	25	48
22/ 21	.8	2.1	.1															25	25	30	41
20/ 19	.0	1.4																18	18	20	29
18/ 17	1.1	.6																15	15	19	33
16/ 15	.0	.6																10	10	9	27
14/ 13	.2	.6																-	7	8	14
12/ 11	.4																	4	4	7	11
10/ 9	.1																	1	1	1	13
8/ 7																					2
4/ 3																					3
TOTAL	13.8	60.5	21.2	3.2	1.2													899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	624141>	74349	82.7	10.155	899							
Dry Bulb	1232663	32167	35.8	9.538	899		32.4					90
Wet Bulb	1111148	30514	33.9	9.165	899		41.0					90
Dew Point	948707	27769	30.9	10.064	899		54.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 78-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1														1	1		
62/ 61		.1																1	1		
60/ 59		.2	.2															4	4	1	
58/ 57		1.1		.3														13	13	6	2
56/ 55	.1	.8	.3															11	11	11	10
54/ 53	.3	.2		.3														8	8	12	12
52/ 51	.8	1.4	.8	.4														31	31	14	12
50/ 49	.3	1.3	.9	.1														24	24	20	15
48/ 47	.1	1.0	1.1	.1	.2													23	23	24	19
46/ 45	.4	2.8	1.6	.4	.3													50	50	25	14
44/ 43	.1	2.7	1.1	.2														37	37	38	35
42/ 41	1.1	3.0	1.6															51	51	49	36
40/ 39	1.6	4.1	2.0	.4														73	73	60	45
38/ 37	.9	4.6	3.1	.8														84	84	63	40
36/ 35	.7	5.1	2.4	.3														77	77	74	58
34/ 33	1.2	6.4	1.7	.1														85	85	90	39
32/ 31	.9	5.2	1.6															69	69	95	98
30/ 29	.6	5.8	1.4	.1														71	71	72	72
28/ 27	.6	5.1	1.3															63	63	68	84
26/ 25	.4	2.7																28	28	60	65
24/ 23	.3	1.4																16	16	29	47
22/ 21	.1	3.1																29	29	20	45
20/ 19	.6	2.0																23	23	29	41
18/ 17	.3	.6																8	8	15	32
16/ 15	.1	.3																4	4	6	30
14/ 13	.3	.3																6	6	7	10
12/ 11	.3	.2																5	5	6	16
10/ 9	.2																	2	2	2	5
8/ 7		.2																2	2	1	5
6/ 5																				1	
4/ 3	.1																	1	1	1	
2/ 1																					2
0/ -1																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 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	12.6	61.9	21.1	3.9	.6														900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6205009	74189	82.4	9.975	900							
Dry Bulb	1233673	32195	35.8	9.550	900		32.7					90
Wet Bulb	1112252	30526	33.9	9.247	900		41.2					90
Dew Point	947244	27726	30.8	10.176	900	.1	55.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — NOV MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69				.1		.1												2	2		
68/ 67					.1													1	1		
66/ 65			.1		.1													2	2		
64/ 63		.1	.2	.1	.1													5	5	2	1
62/ 61		.3	.3	.1	.1													8	8	1	
60/ 59		.8	.1	.2	.3													13	13	9	2
58/ 57		.4	.6	.1	.4													14	14	12	12
56/ 55		.7	.6	.8	.1	.1												20	20	9	9
54/ 53	.2	1.2	.4	.4	.2	.2												25	25	18	10
52/ 51	.1	1.6	.6	.6	.6													30	30	22	14
50/ 49	.2	.4	2.0	1.0	.8													40	40	26	20
48/ 47	.2	1.6	1.7	1.6	.3													49	49	26	18
46/ 45	.6	2.9	1.1	1.7	.3													59	59	52	34
44/ 43	.4	1.4	2.0	.9														43	43	55	33
42/ 41	.9	3.6	1.9	1.7														72	72	60	49
40/ 39	.1	3.3	2.7	.8														62	62	60	44
38/ 37	.3	5.0	3.3	1.1	.1													89	89	71	42
36/ 35	.7	3.9	3.6	.1														74	74	89	69
34/ 33	.4	4.0	2.3	1.1														71	71	85	80
32/ 31	.6	4.9	2.1	.2														70	70	68	77
30/ 29	.3	3.9	1.9															55	55	84	76
28/ 27		2.8	.6	.1														31	31	46	79
26/ 25		1.8	.6															21	21	40	46
24/ 23		1.3	.1															13	13	20	39
22/ 21		1.2	.2															13	13	16	44
20/ 19	.1	.8																8	8	13	31
18/ 17	.1	.6																6	6	8	22
16/ 15		.2																2	2	5	24
14/ 13		.1																1	1	1	6
12/ 11																				1	7
10/ 9		.1																1	1	1	8
8/ 7																					1
4/ 3																					2
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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.4	48.9	28.9	12.7	3.7	.4												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5527902	69696	77.4	12.055	900							
Dry Bulb	1483866	35496	39.4	9.661	900		22.1	.3				90
Wet Bulb	1288109	33045	36.7	9.122	900		30.3					90
Dew Point	1056516	29424	32.7	10.255	900		46.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 8-77 YEARS | NOV 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
76/ 75					.1													1	1		
74/ 73				.1		.3												4	4		
72/ 71					.1	.2	.1											4	4		
70/ 69				.1	.1	.2												4	4		
68/ 67						.2		.1										3	3	2	
66/ 65				.1	.1	.2	.1											5	5		1
64/ 63	.1	.3	.6		.2	.1	.3	.2										17	17	9	2
62/ 61		.1			.7	.6	.2											14	14	5	3
60/ 59		.6	.6	.3	.6	.2	.1											21	21	9	2
58/ 57		.6	.6	.2	.4	.3	.2											21	21	9	13
56/ 55		.3	.6	1.0	.8	.4												28	28	15	7
54/ 53		.9	.8	.9	1.1	.1												34	34	22	12
52/ 51		.9	.3	1.3	.8	.2												32	32	32	15
50/ 49		1.0	1.3	1.8	.3	.1												41	41	30	19
48/ 47	.3	1.6	1.9	1.4	.6													52	52	37	27
46/ 45	.6	1.8	1.4	1.8	.9													58	58	73	28
44/ 43	.3	2.2	1.7	1.9	.9	.3												66	66	55	38
42/ 41	.2	3.4	2.1	3.2	.6													86	86	51	64
40/ 39	.1	3.6	2.9	1.9	.1	.1												78	78	71	42
38/ 37	.1	3.6	1.1	1.2														54	54	80	66
36/ 35	.1	2.8	2.4	1.6	.1													63	63	90	64
34/ 33	.3	3.8	1.9	.9														62	62	69	57
32/ 31	.3	4.1	2.3	.2														63	63	74	69
30/ 29		1.6	2.6	.2														39	39	62	91
28/ 27	.2	.2	1.3	.1														17	17	45	81
26/ 25	.1	.9	.7															15	15	20	37
24/ 23		.8	.4															11	11	19	35
22/ 21		.1																1	1	11	36
20/ 19		.3	.2															5	5	4	25
18/ 17			.1															1	1	3	31
16/ 15																				3	18
14/ 13																					1
12/ 11																					6
10/ 9																					7

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

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | NOV 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
6/ 5																					3
TOTAL	2.7	35.3	27.8	20.3	8.4	3.8	1.1	.3											900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4853956	64832	72.0	14.297	900							
Dry Bulb	1721724	38274	42.5	10.229	900		15.2	1.6	.5			90
Wet Bulb	1424809	34845	38.7	9.178	900		24.1	.2				90
Dew Point	1115096	30290	33.7	10.316	900		44.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 48-77 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
72/ 71						.1												1	1		
70/ 69				.1	.1	.2												4	4		
68/ 67				.2	.6	.1												8	8		
66/ 65				.4	.1	.1		.1										7	7		
64/ 63	.1	.3	.1	.1	.3		.1	.1	.1									12	12	5	1
62/ 61		.1	.3		.6	.2	.1											12	12	7	2
60/ 59		.2	.6	.3	.2	.3	.1	.1										17	17	14	3
58/ 57		.6	.6	.2	.8	.4												23	23	9	13
56/ 55		.2	.6	.6	.6	.2	.1											20	20	11	9
54/ 53		.3	.2	.9	1.3	.1												26	26	15	12
52/ 51	.2	.9	.4	1.2	.6	.2												32	32	20	14
50/ 49		2.1	1.3	1.7	.1	.1												48	48	36	20
48/ 47	.2	1.6	1.7	2.0	.8													56	56	40	24
46/ 45	.2	3.3	1.6	1.3	.7													64	64	61	23
44/ 43	.2	2.6	1.8	1.9	1.1	.2												70	70	69	41
42/ 41	.1	2.3	2.2	1.6	.4		.1											61	61	59	63
40/ 39	.1	4.2	2.7	1.6	.2													79	79	56	50
38/ 37		1.9	3.1	1.6														59	59	64	54
36/ 35	.1	4.2	2.1	.7	.1													65	65	68	60
34/ 33	.0	4.7	2.7	.9														79	79	91	63
32/ 31	.1	2.7	2.7	.7														55	55	67	72
30/ 29	.3	2.0	1.8	.4														41	41	72	82
28/ 27	.4	1.3	1.1	.1														26	26	40	73
26/ 25		.7	1.0															15	15	36	58
24/ 23		.6	.6															10	10	16	34
22/ 21		.1	.1															2	2	12	37
20/ 19		.4	.2															6	6	3	26
18/ 17	.1	.1																2	2	6	28
16/ 15																				3	12
14/ 13																					10
12/ 11																					6
10/ 9																					5
8/ 7																					2
6/ 5																					3

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 62-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.8	37.4	29.3	18.4	8.6	2.4	.6	.3	.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	4989264	65804	73.1	14.070	900							
Dry Bulb	1663940	37642	41.8	9.982	900		15.7	1.3				90
Wet Bulb	1390398	34418	38.2	9.084	900		25.5					90
Dew Point	1098422	30044	33.4	10.306	900		44.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 YEARS — NOV MONTH

PAGE 1 — 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
66/ 65					.2	.1												3	3		
64/ 63		.1	.3	.1	.3													8	8		
62/ 61		.2	.2		.1													5	5	3	1
60/ 59		.7	.3	.2														11	11	4	3
58/ 57		.1	.4	.4														9	9	10	5
56/ 55		.6	.3	.2	.2													16	16	6	3
54/ 53	.1	.3	.4	.4	.6	.2												19	19	20	7
52/ 51		1.0	.6	1.0	.1													24	24	9	13
50/ 49	.2	.9	.7	1.0	.6	.1												31	31	20	22
48/ 47	.4	2.0	1.3	.8	.1													50	50	30	18
46/ 45	.2	3.3	2.0	1.1														60	60	33	23
44/ 43	.2	3.1	2.2	.9	.2													60	60	49	30
42/ 41	.3	4.4	1.8	1.3	.1													54	54	71	50
40/ 39	.1	5.7	3.5	1.0	.1													98	98	60	52
38/ 37	.1	3.1	1.6	.9														51	51	69	61
36/ 35	.3	5.2	2.8	.6														80	80	87	64
34/ 33	.6	5.8	3.2	.6														91	91	88	74
32/ 31	.1	3.8	2.8															60	60	80	58
30/ 29	.2	3.3	3.0	.1														60	60	80	81
28/ 27	.2	2.7	1.1	.2														38	38	58	78
26/ 25		1.3	.7															18	18	35	62
24/ 23	.1	1.6	.1															16	16	19	36
22/ 21	.1	1.2	.1															13	13	22	50
20/ 19	.2	.9	.3															13	13	14	26
18/ 17	.1	.4																5	5	9	21
16/ 15																				5	27
14/ 13	.2	.1																3	3	2	9
12/ 11		.2																2	2	1	8
10/ 9																				2	7
8/ 7																					2
6/ 5																					
4/ 3																					1
2/ 1																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 58-77 YEARS | NOV 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
TOTAL	4.6	51.1	30.3	10.9	2.7	.4												898	898	898	898

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5576554	69956	77.9	11.891	898							90
Dry Bulb	1422255	34725	38.7	9.412	898		22.9					90
Wet Bulb	1238799	32377	36.1	8.926	898		33.8					90
Dew Point	1017280	28844	32.1	10.062	898		47.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 68-77 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
66/ 65				.1														1	1		
64/ 63					.1													1	1		
62/ 61		.3	.2	.2														7	7		
60/ 59		.8																7	7	6	1
58/ 57		.2	.3	.2														7	7	7	10
56/ 55		1.2	.2															13	13	6	3
54/ 53		1.3	.3	.6	.7													26	26	15	5
52/ 51	.1	.6	.4	.6	.1	.2												18	18	20	19
50/ 49	.2	1.1	1.1	.4	.7													32	32	13	16
48/ 47	.1	2.7	1.1	.2	.1													38	38	26	17
46/ 45	.3	1.9	1.9	.3	.1													41	41	44	22
44/ 43	.2	2.7	2.5	.3	.2													53	53	35	26
42/ 41	.4	3.7	1.1	1.3	.2													61	61	56	41
40/ 39	.6	3.9	1.8	1.0	.2													67	67	71	46
38/ 37	1.2	5.7	1.3	.9														82	82	85	55
36/ 35	.8	5.2	3.6	.1														87	87	87	81
34/ 33	1.1	6.8	2.7	.3														98	98	87	68
32/ 31	.2	3.9	2.3	.3														61	61	88	45
30/ 29	.7	4.7	1.4															61	61	77	92
28/ 27	.4	1.3	1.2															27	27	58	89
26/ 25		3.6	.8															39	39	30	52
24/ 23		1.3																12	12	32	36
22/ 21		1.7																15	15	21	36
20/ 19	.6	1.8	.1															22	22	24	36
18/ 17	.2	.7	.1															9	9	12	29
16/ 15	.2	.3	.2															7	7	10	34
14/ 13		.2																2	2	3	12
12/ 11	.2																	2	2	3	7
10/ 9		.1																1	1	1	13
6/ 5																					1
4/ 3																					1
2/ 1																					4
TOTAL	7.7	57.7	24.9	7.0	2.5	.2												897	897	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5864759	71739	80.0	11.920	897							
Dry Bulb	1325016	33420	37.3	9.441	897		25.9					90
Wet Bulb	1171111	31383	35.0	9.034	897		36.0					90
Dew Point	978443	28169	31.4	10.234	897		48.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 68-77 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.0													1	1		
74/ 73				.0		.0												4	4		
72/ 71					.0	.0	.0											5	5		
70/ 69				.0	.0	.1												10	10		
68/ 67				.0	.1	.0		.0										12	12	2	
66/ 65			.0	.1	.1	.1	.0	.0										18	18		1
64/ 63	.0	.1	.2	.1	.1	.0	.1	.0	.0									45	46	16	4
62/ 61		.2	.2	.0	.2	.1	.0											55	55	16	6
60/ 59		.4	.3	.2	.1	.1	.0	.0										80	80	50	11
58/ 57	.0	.5	.4	.2	.2	.1	.0											109	109	63	64
56/ 55	.1	.8	.4	.3	.2	.1	.0											136	137	79	53
54/ 53	.1	.8	.4	.5	.5	.1												175	175	128	83
52/ 51	.3	1.0	.4	.8	.3	.1												204	204	162	129
50/ 49	.2	1.1	1.2	.8	.3	.1												265	265	173	133
48/ 47	.3	1.9	1.5	.8	.4													349	349	229	164
46/ 45	.4	2.5	1.4	.9	.3													397	397	374	176
44/ 43	.3	2.5	1.8	.9	.3	.1												420	420	367	256
42/ 41	.7	3.0	1.8	1.3	.2		.0											500	500	450	380
40/ 39	.5	4.0	2.4	.9	.1	.0												573	573	491	368
38/ 37	.6	4.3	2.1	.9	.0													573	573	553	394
36/ 35	.7	5.0	2.8	.4	.0													644	645	669	530
34/ 33	.8	5.5	2.5	.5														659	659	674	519
32/ 31	.4	4.5	2.2	.2														530	530	668	577
30/ 29	.4	4.1	1.8	.1														464	464	598	671
28/ 27	.5	2.4	1.1	.1														288	288	460	630
26/ 25	.1	1.9	.6															183	183	296	465
24/ 23	.1	1.4	.2															126	126	186	312
22/ 21	.1	1.3	.1															112	112	160	334
20/ 19	.4	1.1	.1															115	115	127	245
18/ 17	.3	.4	.0															53	53	87	229
16/ 15	.1	.3	.0															35	35	48	198
14/ 13	.2	.2																26	26	33	70
12/ 11	.1	.1																14	14	19	69
10/ 9	.1	.0																7	7	9	75

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 8-77 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87		.0																2	2	1	13
65																				1	9
43	.1																	1	1	1	8
21																					11
0/ -1																					1
TOTAL	7.6	51.5	26.0	10.1	3.6	.9	.2	.1	.0										7193		7190
																		7190		7190	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	45289368	563424	78.4	12.583	7190							
Dry Bulb	11370479	276841	38.5	9.975	7193		195.8	3.2	.5			720
Wet Bulb	9880830	258062	35.9	9.276	7190		269.8	.2				720
Dew Point	8127041	230227	32.0	10.248	7190	.1	392.2					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 YEARS | DEC 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
58/ 57				.2														2	2		
54/ 53			.2	.3														5	5		
52/ 51			.3	.1														4	4	3	
50/ 49		.3	.1															4	4	5	
48/ 47		.3	.2															5	5	7	5
46/ 45		.3	.4	.3														10	10	4	9
44/ 43		.2		.3														5	5	5	3
42/ 41	.3	.9	.8	.2														20	20	12	7
40/ 39	.2	1.7	.8	.3	.1													29	29	19	12
38/ 37	1.0	2.2	.6															35	35	29	20
36/ 35	1.6	4.7	.3	.1	.1													64	64	58	33
34/ 33	1.7	2.3	1.5	.3														54	54	59	52
32/ 31	.5	4.7	3.1	.4														82	82	44	36
30/ 29	1.1	4.7	1.7	.4														74	74	77	53
28/ 27	1.1	5.4	1.8	.2														79	79	83	53
26/ 25	.8	4.1	.3															48	48	76	59
24/ 23	.4	4.9	.5	.1														55	55	48	58
22/ 21	.3	3.9	.5															44	44	55	43
20/ 19	.6	3.7	.3															43	43	48	58
18/ 17	1.6	3.7	.1															50	50	57	60
16/ 15	.4	3.7	.3															41	41	39	49
14/ 13	.5	2.4																27	27	40	49
12/ 11	.8	1.7																23	23	23	26
10/ 9	1.0	1.6																24	24	25	49
8/ 7	1.2	1.0																20	20	25	36
6/ 5	.8	1.0																16	16	16	24
4/ 3	1.2	1.3																23	25	21	27
2/ 1	.6	.8																13	13	20	26
0/ -1	.5	.1																6	6	6	15
-2/ -3	.3	.3																6	6	5	14
-4/ -5	.2	.3																5	6	5	15
-6/ -7	.2	.1																3	3	5	5
-8/ -9	.6																	6	6	6	4
-10/-11	.1																	1	1	1	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 YEARS | DEC 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
-12/-13																					3
-14/-15	.1																	1	1	1	5
-16/-17																					11
-20/-21																					2
-24/-25																					1
-26/-27																					1
TOTAL	20.0	62.2	14.1	3.5	.2													927	930	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	5882607	72979	78.7	12.175	927							
Dry Bulb	698131	22931	24.7	11.953	930	2.9	69.3					93
Wet Bulb	619448	21510	23.2	11.400	927	2.9	72.8					93
Dew Point	488040	17476	18.9	13.086	927	8.0	78.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 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
54/ 53		.1	.1	.2														4	4		
52/ 51		.4	.1															5	5	3	
50/ 49		.1	.4															5	5	4	3
48/ 47		.1	.5	.1														7	7	5	4
46/ 45		.2	.5	.1														8	8	6	4
44/ 43	.1	.9	.4	.2														15	15	10	6
42/ 41		.9	.3	.1														12	12	13	9
40/ 39	.2	1.4	1.0		.3													27	27	18	14
38/ 37	.9	1.8	1.0	.1														35	35	24	18
36/ 35	1.4	4.3	.9		.1													62	62	53	31
34/ 33	.8	4.3	1.0	.4														60	60	48	48
32/ 31	.3	4.1	1.4	.1														55	55	57	37
30/ 29	.2	4.4	2.8															72	72	66	50
28/ 27	1.0	5.2	1.9															81	81	70	52
26/ 25	.5	5.4	.8	.2														64	64	69	51
24/ 23	.5	4.0	.4															46	46	69	55
22/ 21	.4	4.8	.3															51	51	52	56
20/ 19	.5	3.8	.4															44	44	43	54
18/ 17	.4	3.8	.3															42	42	51	48
16/ 15	.6	2.9																33	33	47	51
14/ 13	.9	1.8																25	25	26	39
12/ 11	.5	1.8																22	22	21	40
10/ 9	.6	1.4																19	19	26	49
8/ 7	1.1	2.1																29	29	24	25
6/ 5	1.3	1.6																27	28	26	21
4/ 3	1.3	.5																17	17	25	25
2/ 1	1.1	.9																18	18	19	24
0/ -1	.9	.1																9	10	12	38
-2/ -3	.3	.2																5	5	6	14
-4/ -5	.8	.1																8	8	8	8
-6/ -7	.3																	3	4	3	8
-8/ -9	1.0																	9	9	9	10
-10/-11	.2																	2	2	2	5
-12/-13	.3																	3	3	3	3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (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
-14/-15																					4
-16/-17	.1																	1	1	1	6
-18/-19																					6
-20/-21																					5
-24/-25																					1
-26/-27																					3
TOTAL	19.7	63.6	14.7	1.6	.4													925	928	925	925

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	585006	72760	78.7	11.715	925							
Dry Bulb	678258	22178	23.9	12.645	928	4.2	68.9					93
Wet Bulb	602994	20812	22.5	12.075	925	4.4	73.9					93
Dew Point	479980	16772	18.1	13.796	925	11.2	79.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 YEARS — DEC 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
56/ 55			.1															1	1		
54/ 53		.3		.1														4	4		
52/ 51			.2	.1														3	3	4	1
50/ 49		.1																1	1		3
48/ 47		.3	.2															5	5	5	1
46/ 45		.9	.3	.1														12	12	4	3
44/ 43	.2	1.0	.2	.1														14	14	14	8
42/ 41	.2	1.0	.2	.1														14	14	14	11
40/ 39	.1	1.0	1.3															28	28	13	15
38/ 37	.5	1.4	.8	.3	.1													29	29	24	16
36/ 35	1.6	4.2	1.0															63	63	58	26
34/ 33	1.2	4.3	.8	.3														61	61	48	52
32/ 31	.4	4.2	.4	.3														50	50	63	30
30/ 29	.4	5.8	2.5															81	81	57	55
28/ 27	1.5	5.4	1.4															77	77	75	57
26/ 25	1.2	2.9	.5															43	44	71	51
24/ 23	.9	3.8	.6															49	49	47	37
22/ 21	.2	4.9	.8															54	54	45	61
20/ 19	.5	4.7	.6															55	55	61	51
18/ 17	.3	3.3	.1															37	37	50	44
16/ 15	.9	3.0																36	36	46	54
14/ 13	.6	2.9																33	33	40	42
12/ 11	.6	1.8																23	23	25	41
10/ 9	.4	2.2																24	24	16	54
8/ 7	.4	2.4																26	26	26	31
6/ 5	1.3	1.2																20	20	30	21
4/ 3	.9	.9																16	16	18	19
2/ 1	1.4	.4																17	17	20	24
0/ -1	.9	.1																9	10	10	28
-2/ -3	.6	.3																9	9	9	16
-4/ -5	.5	.2																7	7	8	14
-6/ -7	.1																	1	1	1	12
-8/ -9	.9																	8	8	8	2
-10/-11	.4																	6	6	6	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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-12/-13	.9																	8	8	8	5
-14/-15	.1																	1	1	1	4
-16/-17	.2																	2	2	2	11
-18/-19																					8
-20/-21																					7
-24/-25																					1
-26/-27																					1
-28/-29																					1
-30/-31																					1
TOTAL	20.7	65.6	12.1	1.5	.1													927	929	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.	5855028	72888	78.6	11.572	927							
Dry Bulb	661888	21708	23.4	12.909	929	5.2	69.5					93
Wet Bulb	591364	20376	22.0	12.448	927	5.3	74.5					93
Dew Point	474434	6284	17.6	14.263	927	11.9	79.4					93

USAFETAC FORM 0-26-5 (OL A) 70L 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 YEARS — DEC MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.2		.1	.1													4	4		
54/ 53		.1		.1														2	2	3	2
52/ 51		.2																2	2		1
50/ 49		.1	.2															3	3	3	
48/ 47		.3	.2	.3	.1													9	9	3	2
46/ 45	.1	.5	.1	.2														9	9	7	4
44/ 43	.1	.2	.6	.1														10	10	9	9
42/ 41	.3	1.2	.5	.4	.1													24	24	13	9
40/ 39	.2	1.3	1.4	.3	.2													32	32	21	11
38/ 37	.6	2.2	.8	.5														38	38	27	15
36/ 35	1.4	4.8	1.6	.1														74	74	62	38
34/ 33	1.5	3.0	1.8	.3	.1													63	63	66	53
32/ 31	.2	4.8	1.6	.2	.1													65	65	58	37
30/ 29	.4	5.0	3.2															80	80	63	43
28/ 27	1.3	5.7	1.4	.4														82	82	88	68
26/ 25	.8	3.8	1.6															57	57	74	60
24/ 23	.5	2.6	1.3															41	41	55	41
22/ 21		4.5	1.5	.1														57	57	43	71
20/ 19	.2	4.7	.5															51	51	57	55
18/ 17	.5	2.7	.2															32	32	58	38
16/ 15	.3	1.9	.3															24	24	36	53
14/ 13	.3	2.2	.2															25	25	24	32
12/ 11	.6	3.7	.1															41	41	31	61
10/ 9	.6	1.6	.1															22	22	36	47
8/ 7	.8	1.5																21	21	20	26
6/ 5	.1	1.3																13	13	14	24
4/ 3	.1	1.0																10	10	14	18
2/ 1	.4	.6																10	10	12	19
0/ -1	.6	.6																12	12	10	20
-2/ -3	.2	.2																4	4	8	14
-4/ -5	.4																	4	4	6	5
-6/ -7	.2	.1																3	3	3	6
-8/ -9	.2																	2	2	2	14
-10/-11	.2																	2	2	2	12

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13	.1																	1	1	1	4
-14/-15																					8
-16/-17																					2
-18/-19																					1
-20/-21																					3
-24/-25																					3
TOTAL	13.7	62.8	19.5	3.3	.6													929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	5583794	71020	76.4	12.902	929							
Dry Bulb	728985	23695	25.5	11.588	929	2.8	66.0					93
Wet Bulb	639399	22049	23.7	11.184	929	3.2	71.6					93
Dew Point	494934	17538	18.9	13.287	929	9.2	78.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 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
58/ 57		.3				.1	.1											5	5		
56/ 55				.1	.1													2	2	3	2
54/ 53				.1														1	1		1
52/ 51		.2	.2	.3														7	7		
50/ 49	.1	.2	.1		.1	.1												6	6	5	1
48/ 47	.1	.2		.1		.2	.2											8	8	10	4
46/ 45	.1	.1		.4	.1	.1												8	8	5	4
44/ 43		.9	1.1	1.1	.5													33	33	1	5
42/ 41		.6	1.0	.5	.1													21	21	19	7
40/ 39	.2	1.9	1.0	.1		.3												33	33	24	15
38/ 37	1.3	2.0	1.0	.6	.2													54	54	53	17
36/ 35	1.5	5.1	3.4	1.2	.1													105	105	58	39
34/ 33	.9	2.6	2.2	.8														59	59	33	51
32/ 31	.2	2.7	2.6	.5														65	65	62	52
30/ 29	.3	6.1	2.7	.2														87	87	66	43
28/ 27	.1	5.6	3.0	.3														84	84	94	68
26/ 25	.2	3.5	2.6	.2														61	61	77	53
24/ 23		3.7	1.8	.2														53	53	58	68
22/ 21	.1	3.7	1.0	.2														46	46	63	63
20/ 19	.2	3.7	1.0	.1														46	46	54	58
18/ 17		3.3	.5															36	36	43	54
16/ 15		2.2	.1															21	21	45	54
14/ 13		1.2	.4															15	15	19	45
12/ 11	.3	1.8	.3															23	23	17	48
10/ 9	.1	1.9	.3															22	22	28	47
8/ 7		.9	.1															9	9	10	23
6/ 5	.1	.9																9	9	13	19
4/ 3		.5																5	5	7	17
2/ 1		.3																3	3	6	17
0/ -1																				2	13
-2/ -3		.1																1	1	1	5
-4/ -5		.1																1	1	1	8
-6/ -7		.1																1	1	1	3
-8/ -9																					7

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 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
-10/-11																					9
-12/-13																					5
-14/-15																					1
-16/-19																					1
-20/-21																					1
-22/-23																					1
-24/-25																					1
TOTAL	5	95	74	27.0	7.2	1.3	.9	.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.	5056010	67294	72.4	14.175	930							
Dry Bulb	853581	26553	28.6	10.136	930	.3	58.8					93
Wet Bulb	723455	24325	26.2	9.689	930	.5	66.9					93
Dew Point	522222	18974	20.4	12.060	930	5.5	78.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 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
58/ 57		.3						.1										4	4	1	1
56/ 55																				2	1
54/ 53				.2			.1											3	3		1
52/ 51			.1	.1			.1											3	3		
50/ 49		.2		.1	.1	.2												6	6		
48/ 47		.2	.1				.1											4	4	5	
46/ 45	.1		.1	.1	.3	.2												8	8	5	4
44/ 43	.2	.8	.9	.5		.2												24	24	6	5
42/ 41		.9	1.0	.8	.3													27	27	12	3
40/ 39	.3	2.4	1.1	.1	.2													38	38	27	19
38/ 37	1.2	2.4	1.8	.9		.1												59	59	54	18
36/ 35	1.1	4.7	2.6	.3														81	81	60	35
34/ 33	.4	3.0	4.3	1.3	.2													90	90	77	44
32/ 31	.1	3.7	3.4	1.4														80	80	67	51
30/ 29	.4	4.4	2.2	.5														70	70	83	53
28/ 27	.5	4.0	3.2	.3														75	75	88	64
26/ 25	.4	4.5	2.3	.1														68	68	68	68
24/ 23	.1	3.4	2.3	.2														56	56	76	59
22/ 21	.1	3.1	.6	.1														37	37	58	77
20/ 19	.4	3.8	1.3															51	51	47	56
18/ 17	.2	2.8	.3															31	31	49	44
16/ 15		2.6	.3															27	27	35	64
14/ 13		1.9	.2															20	20	27	46
12/ 11	.2	1.7	.2															20	20	17	38
10/ 9	.2	1.6	.6															23	23	26	51
8/ 7		.4																4	4	12	28
6/ 5		1.1																10	10	9	18
4/ 3		.2																2	2	8	14
2/ 1	.1	.3																4	4	5	17
0/ -1	.2	.1																3	3	4	8
-2/ -3	.1																	1	1	1	7
-4/ -5																					0
-6/ -7																					4
-8/ -9																					10

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

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

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11																					7
-12/-13																					5
-16/-17																					2
-18/-19																					1
TOTAL	7.0	54.6	29.0	7.1	1.2	.8	.3	.1										929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5095435	67527	72.7	14.197	929							
Dry Bulb	841085	26431	28.5	9.798	929	.4	58.3					93
Wet Bulb	711705	24209	26.1	9.333	929	.5	68.1					93
Dew Point	511193	18955	20.4	11.580	929	5.0	79.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 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	C.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.3																3	3		
56/ 55																				3	3
54/ 53			.1	.2														3	3		
52/ 51			.2	.1														3	3		
50/ 49		.1																1	1	1	
48/ 47		.2			.1													3	3	6	
46/ 45	.2	.1	.1		.2	.1												7	7	4	6
44/ 43	.1	.2	.5	.2	.2													12	12	2	4
42/ 41		1.0	1.2	.3	.2													25	25	3	3
40/ 39	.5	.5	.6	.4	.1													21	21	25	10
38/ 37	.8	1.8	1.2															35	35	26	13
36/ 35	1.9	5.9	1.9	.1	.1													93	93	65	33
34/ 33	.5	3.2	2.4	.5	.2													64	64	69	38
32/ 31	.3	5.3	2.8	.6														88	88	70	45
30/ 29	.8	4.6	3.8															85	85	87	63
28/ 27	1.1	5.2	1.9															76	76	82	92
26/ 25	.1	3.0	.8															36	36	76	51
24/ 23	.5	5.1	1.3															64	64	53	45
22/ 21	.1	4.3	1.0															50	50	52	71
20/ 19	.0	3.4	.1															39	39	56	65
18/ 17	1.0	3.4	.4															45	45	53	53
16/ 15	.5	3.2	.2															37	37	33	50
14/ 13	.4	2.5	.4															31	31	37	46
12/ 11	.0	2.0																25	25	34	31
10/ 9	.0	2.8	.1															33	33	28	55
8/ 7	.1	.3																4	4	15	35
6/ 5	.3	1.3																15	15	6	21
4/ 3	.1	.6																7	7	15	25
2/ 1		.9																8	8	6	15
0/ -1	.5																	5	5	11	7
-2/ -3	.3	.5																8	8	6	5
-4/ -5	.2	.1																3	3	4	8
-6/ -7	.1																	1	1	2	6
-8/ -9																					0

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-76 YEARS — DEC MONTH

PAGE 2 — 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				
-10/-11																					8
-12/-13																					9
-14/-15																					7
-16/-17																					1
TOTAL	13.0	62.0	21.1	2.6	1.2	.1												930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5648230	71532	76.9	12.548	930							
Dry Bulb	740491	24309	26.1	10.636	930	1.7	66.0					93
Wet Bulb	646879	22637	24.3	10.159	930	2.3	72.6					93
Dew Point	491336	18258	19.6	11.960	930	5.7	82.0					93

USAFETAC FORM 0-26-5 (OL A) 301 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 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
54/ 53		.1	.2	.2														5	5		
52/ 51		.1	.3	.1														5	5	3	
50/ 49		.2																7	2	2	1
48/ 47	.2				.3													5	5	8	7
46/ 45	.1	.3	.1															5	5	2	2
44/ 43		.4	.8		.1													12	12	3	4
42/ 41	.2	.0	.4	.2	.1													15	15	11	7
40/ 39	.1	1.6	.6	.5														27	27	17	7
38/ 37	1.4	2.4	.9															43	43	37	17
36/ 35	1.4	5.1	1.0	.1	.1													71	71	01	34
34/ 33	1.2	3.3	2.4	.2	.2													68	68	61	58
32/ 31	1.1	4.5	3.2															82	82	51	42
30/ 29	1.0	4.3	2.2	.2														71	71	95	45
28/ 27	.6	0.5	2.3	.1														88	88	64	76
26/ 25	.5	3.1	.8															41	41	82	49
24/ 23	.3	3.6	.8	.1														44	44	49	50
22/ 21	.2	4.8	.5	.1														53	53	62	58
20/ 19	.2	4.4	.5															48	48	34	75
18/ 17	.8	3.7	.2															43	43	60	46
16/ 15	.3	2.3	.3															32	32	42	49
14/ 13	.2	2.6	.2															28	28	22	37
12/ 11	1.2	1.4																24	24	40	44
10/ 9	1.2	2.7																36	36	28	39
8/ 7	.4	1.5																18	18	18	43
6/ 5	.4	1.1																14	14	21	20
4/ 3	.8	1.2																18	18	20	26
2/ 1	.4	.5																9	10	10	15
0/ -1	.3	.2																5	5	7	17
-2/ -3	.2	.4																6	6	6	7
-4/ -5	.3																	3	3	5	11
-6/ -7	.1																	1	1	1	13
-8/ -9	.2																	2	2	2	4
-10/-11	.4																	4	4	4	8
-12/-13	.1																	1	1	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-76 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
-14/-15																					9
-16/-17																					2
-18/-19																					1
-20/-21																					3
-22/-23																					2
TOTAL	16.6	63.0	17.7	1.9	.9														930		929
																		92°		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	583260 3	72723	78.3	12.273	929							
Dry Bulb	710913	23405	25.2	11.454	930	2.2	67.2					93
Wet Bulb	628584	21904	23.6	10.992	929	2.6	72.5					93
Dew Point	491008	17792	19.2	12.725	929	7.8	79.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-76 (YEARS) DEC (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
58/ 57		.1		.0		.0	.0	.0										14	14	1	1
56/ 55		.0	.0	.0	.0													7	7	8	6
54/ 53		.1	.1	.2			.0											27	27	3	4
52/ 51		.1	.2	.1			.0											32	32	13	2
50/ 49	.0	.2	.1	.0	.0	.0												28	28	20	8
48/ 47	.0	.2	.2	.1	.1	.0	.0											46	46	49	23
46/ 45	.1	.3	.2	.2	.1	.1												67	67	37	36
44/ 43	.1	.6	.0	.3	.1	.0												125	125	50	44
42/ 41	.1	.9	.7	.3	.1													158	158	97	56
40/ 39	.2	1.6	1.0	.2	.1	.0												235	235	164	103
38/ 37	1.0	2.0	1.1	.3	.0	.0												328	328	274	134
36/ 35	1.9	4.9	1.6	.2	.1													613	613	481	269
34/ 33	1.1	3.3	2.0	.5	.1													519	519	511	396
32/ 31	.9	4.4	2.3	.5	.0													567	567	472	330
30/ 29	.6	4.9	2.6	.2														620	620	596	405
28/ 27	1.0	5.4	2.1	.2														642	642	644	530
26/ 25	.6	3.8	1.2	.1														418	419	593	442
24/ 23	.4	3.9	1.1	.1														408	408	455	413
22/ 21	.2	4.2	.8	.1														392	392	430	500
20/ 19	.4	4.0	.6	.0														377	377	400	472
18/ 17	.6	3.3	.3															316	316	421	387
16/ 15	.5	2.7	.2															251	251	323	424
14/ 13	.4	2.2	.2															204	204	235	330
12/ 11	.6	2.0	.1															201	201	203	329
10/ 9	.6	2.0	.1															203	203	213	391
8/ 7	.5	1.3	.0															131	131	150	247
6/ 5	.5	1.2																124	125	135	168
4/ 3	.5	.8																98	100	128	171
2/ 1	.5	.6																82	83	98	157
0/ -1	.5	.2																49	51	62	146
-2/ -3	.3	.3																40	40	42	82
-4/ -5	.3	.1																31	32	37	75
-6/ -7	.1	.0																13	14	16	57
-8/ -9	.4																	27	27	27	57

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 67-70 YEARS | DEC MONTH

PACL 4 | 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
-10/-11	.2																	15	15	15	61
-12/-13	.2																	13	13	13	35
-14/-15	.0																	2	2	2	38
-16/-17	.0																	3	3	3	35
-18/-19																					18
-20/-21																					21
-22/-23																					3
-24/-25																					7
-26/-27																					5
-28/-29																					1
-30/-31																					1
TOTAL	14.0	61.4	19.4	3.6	.8	.2	.1	.0											7435		7426
																		7426		7426	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	44803775	568723	76.6	12.954	7426							
Dry Bulb	5913330	191210	25.7	11.574	7435	19.7	524.0					744
Wet Bulb	5163828	177822	23.9	11.045	7426	21.7	572.9					744
Dew Point	3953147	142049	19.1	12.902	7426	64.3	635.6					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 7-77 YEARS | ALL MONTH

 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0						1	1		
94/ 93								.0	.0	.0	.0							10	10		
92/ 91						.0	.0	.0	.0	.0	.0			.0				50	50		
90/ 89					.0	.0	.0	.0	.0	.0	.0	.0	.0					127	127		
88/ 87					.0	.0	.0	.1	.1	.1	.0	.0	.0					274	274		
86/ 85				.0	.0	.1	.1	.1	.1	.0	.0	.0	.0		.0			428	428		
84/ 83			.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0			668	668		
82/ 81		.0	.0	.1	.1	.1	.2	.2	.1	.1	.0	.0	.0	.0				843	843	3	
80/ 79		.0	.0	.1	.2	.2	.3	.2	.1	.1	.0	.0	.0	.0				1202	1202	39	4
78/ 77	.0	.0	.1	.2	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0				1281	1281	129	18
76/ 75	.0	.1	.2	.3	.4	.3	.3	.2	.1	.1	.0	.0	.0	.0				1714	1714	397	84
74/ 73	.0	.2	.3	.5	.3	.3	.2	.2	.1	.0	.0	.0	.0					1826	1826	820	227
72/ 71	.0	.3	.5	.5	.3	.3	.3	.2	.1	.0	.0	.0						2239	2239	1351	604
70/ 69	.1	.6	.8	.4	.4	.3	.2	.2	.1	.1	.0	.0						2709	2709	1959	1271
68/ 67	.1	.8	.8	.4	.4	.3	.2	.1	.1	.0	.0							2659	2659	2622	1639
66/ 65	.2	.8	.8	.5	.4	.3	.2	.1	.1	.0	.0							2910	2912	2867	2115
64/ 63	.2	1.1	.7	.7	.4	.3	.2	.1	.1	.0	.0							3190	3191	3222	2682
62/ 61	.2	1.0	.8	.5	.3	.2	.1	.1	.1	.0								2880	2882	3126	2767
60/ 59	.1	1.0	.8	.4	.3	.2	.1	.1	.0	.0								2737	2739	3299	2567
58/ 57	.1	1.3	.8	.5	.3	.1	.1	.1	.0	.0								2921	2926	3358	2940
56/ 55	.2	1.2	.7	.4	.2	.2	.1	.0	.0									2692	2698	3420	3331
54/ 53	.1	1.1	.7	.4	.2	.2	.1	.1	.0									2612	2614	3180	3116
52/ 51	.1	1.1	.7	.4	.2	.2	.1	.0										2468	2470	2989	3174
50/ 49	.1	1.0	.7	.4	.2	.2	.1	.0	.0									2312	2319	2680	2768
48/ 47	.1	1.2	.7	.4	.3	.1	.0	.0										2417	2425	2627	2763
46/ 45	.1	1.4	.7	.5	.3	.1	.0											2738	2743	2798	2945
44/ 43	.1	1.1	.7	.4	.2	.1	.0											2311	2312	2771	2451
42/ 41	.2	1.1	.8	.5	.2	.1	.0											2438	2438	2638	2423
40/ 39	.2	1.4	1.0	.5	.2	.0												2886	2886	2659	2585
38/ 37	.3	1.4	.9	.5	.1	.0												2785	2785	2936	2353
36/ 35	.3	1.9	1.2	.4	.1	.0												3467	3468	3279	2901
34/ 33	.4	1.8	1.2	.5	.1													3435	3436	3540	2994
32/ 31	.2	1.7	1.1	.3	.0													2955	2961	3463	2964
30/ 29	.2	1.7	1.1	.2	.0													2846	2857	3389	3304

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 67-77 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
28/ 27	.3	1.7	1.0	.2	.0													2800	2809	3127	3601
26/ 25	.1	1.4	.7	.1	.0													2044	2045	2685	2872
24/ 23	.1	1.3	.6	.1	.0													1760	1760	2294	2392
22/ 21	.1	1.4	.4	.0														1681	1681	1963	2458
20/ 19	.2	1.2	.3	.0														1555	1555	1845	2415
18/ 17	.2	1.1	.2	.0														1279	1279	1643	2247
16/ 15	.1	1.1	.1															1180	1189	1429	2054
14/ 13	.1	.9	.1															957	957	1141	1606
12/ 11	.2	.8	.1															911	911	961	1649
10/ 9	.2	.8	.1															950	950	1013	1701
8/ 7	.2	.6	.0															639	639	737	1205
6/ 5	.1	.5	.0															552	554	636	957
4/ 3	.1	.4																450	452	540	840
2/ 1	.1	.3																367	388	446	725
0/ -1	.3	.1																319	324	423	681
-2/ -3	.1	.1																243	245	264	505
-4/ -5	.1	.1																167	168	183	462
-6/ -7	.1	.0																131	133	142	405
-8/ -9	.2	.0																163	163	171	395
-10/-11	.1	.0																90	90	92	278
-12/-13	.1	.0																68	68	70	204
-14/-15	.1	.0																67	67	63	227
-16/-17	.0	.0																35	35	38	198
-18/-19	.0																	24	24	25	138
-20/-21	.0		.0															18	18	16	112
-22/-23	.0		.0															10	10	9	60
-24/-25	.0																	8	8	10	63
-26/-27	.0		.0															2	2	2	35
-28/-29																					17
-30/-31																				1	18
-32/-33																					8
-34/-35																					10
-36/-37																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 7-77 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.2	39.6	22.6	11.1	0.4	4.5	3.4	2.4	1.5	.8	.4	.2	.1	.0	.0			87530	87617	87530	87532

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	488065069	6371445	72.8	16.654	8753							
Dry Bulb	221083705	4010577	45.8	20.689	87617	135.2	2429.9	1604.4	843.0	292.0	1.1	8760
Wet Bulb	182709091	3651053	41.7	18.641	8753	150.7	2881.2	732.5	138.9	1.4		8760
Dew Point	153783767	3219739	36.8	20.096	8753	381.0	3680.7	384.9	33.3			8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 7-77 YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	17.3	20.3	28.8	38.1	49.0	58.2	62.4	61.3	54.9	44.7	36.6	24.7	41.4
	S D	14.535	12.340	10.327	10.734	9.128	8.047	6.828	7.603	8.874	9.895	9.539	11.953	18.499
	TOTAL OBS	930	848	930	900	930	899	930	930	900	928	899	930	10951
03-05	MEAN	16.4	18.9	27.7	36.3	47.1	56.5	60.7	59.5	53.4	43.3	35.8	23.9	40.0
	S D	15.080	13.121	10.993	10.835	9.242	8.244	7.298	8.167	9.248	9.802	9.538	12.645	18.482
	TOTAL OBS	930	849	930	900	930	894	930	930	900	930	899	928	10950
06-08	MEAN	15.5	18.2	27.5	38.3	51.0	60.7	64.9	62.4	55.3	44.0	35.8	23.4	41.5
	S D	15.747	13.512	11.469	10.714	8.676	7.419	6.439	7.567	8.770	9.816	9.550	12.909	19.901
	TOTAL OBS	930	849	930	900	930	896	930	930	900	929	900	929	10953
09-11	MEAN	18.3	21.9	32.6	46.7	58.6	68.3	73.0	71.1	63.0	51.1	39.4	25.5	47.6
	S D	14.266	11.767	10.682	11.833	9.389	7.482	5.909	6.660	8.079	9.205	9.661	11.588	21.370
	TOTAL OBS	930	848	930	900	930	900	930	929	900	930	900	929	10956
12-14	MEAN	22.7	26.3	36.7	51.5	63.5	72.7	77.7	76.4	67.5	56.0	42.5	28.6	52.0
	S D	12.255	10.378	11.133	13.149	10.768	8.134	6.346	6.987	8.407	10.033	10.229	10.136	21.720
	TOTAL OBS	930	849	929	900	930	899	930	930	900	930	900	930	10957
15-17	MEAN	23.3	27.1	37.4	52.4	64.2	72.9	78.2	76.5	67.5	55.7	41.8	28.5	52.2
	S D	11.622	10.034	11.279	13.540	11.133	8.316	6.536	7.088	8.632	10.271	9.982	9.798	21.697
	TOTAL OBS	929	849	928	900	930	897	930	930	900	929	900	929	10951
18-20	MEAN	20.1	24.2	33.8	47.4	59.2	68.5	73.2	70.5	61.2	49.5	38.7	26.1	47.8
	S D	12.763	10.630	9.965	12.063	9.956	7.792	6.473	7.017	8.381	9.404	9.412	10.636	20.627
	TOTAL OBS	930	849	930	900	930	897	930	930	899	927	898	930	10950
21-23	MEAN	18.3	22.1	30.7	41.6	52.5	61.8	65.7	63.8	56.8	46.2	37.3	25.2	43.6
	S D	13.705	11.730	10.067	10.815	8.862	7.606	6.344	7.027	8.520	9.711	9.441	11.454	18.919
	TOTAL OBS	930	847	930	900	930	896	929	930	900	930	897	930	10949
ALL HOURS	MEAN	19.0	22.4	31.9	44.1	55.6	64.9	69.5	67.7	59.9	48.8	38.5	25.7	45.8
	S D	14.058	12.138	11.349	13.136	11.480	9.935	9.165	9.674	10.126	10.880	9.975	11.574	20.689
	TOTAL OBS	7439	6788	7437	7200	7440	7175	7439	7439	7199	7433	7193	7435	87617

USAFETAC FORM 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 47-77 YEARS

HRS (EST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	15.9	13.6	26.5	34.9	45.8	55.3	60.0	59.0	53.0	42.4	34.5	23.2	39.2
	S D	13.892	11.590	9.711	9.543	8.579	7.817	6.612	7.346	8.792	9.628	9.145	11.400	17.961
	TOTAL OBS	930	847	925	897	930	895	930	930	900	928	896	927	10935
03-05	MEAN	15.2	17.4	25.5	33.4	44.4	54.0	58.7	57.6	51.8	41.7	33.9	22.5	38.1
	S D	14.445	12.316	10.347	9.858	9.784	8.094	7.042	7.903	9.168	9.628	9.165	12.075	18.046
	TOTAL OBS	927	848	924	897	930	891	930	930	900	930	899	925	10931
06-08	MEAN	14.3	16.7	25.3	35.3	47.4	57.1	61.6	59.8	53.3	41.8	33.9	22.0	39.2
	S D	15.151	12.791	10.804	9.671	8.135	7.221	6.088	7.297	8.685	9.616	9.247	12.448	19.122
	TOTAL OBS	926	849	924	897	930	895	930	930	900	929	900	927	10939
09-11	MEAN	16.7	19.9	29.2	40.1	51.6	61.0	65.5	64.6	57.9	46.7	36.7	23.7	42.9
	S D	13.605	10.965	9.755	9.446	7.900	6.739	5.417	6.122	7.479	8.914	9.122	11.184	19.243
	TOTAL OBS	930	848	924	898	925	900	930	929	899	930	900	929	10942
12-14	MEAN	20.4	23.3	32.0	42.5	53.8	62.7	66.9	66.3	59.7	49.3	38.7	26.2	45.2
	S D	11.566	9.422	9.473	9.529	8.034	6.790	5.470	6.177	7.449	9.019	9.178	9.689	18.474
	TOTAL OBS	930	849	929	897	924	899	930	930	900	930	900	930	10948
15-17	MEAN	20.9	24.0	32.4	42.9	53.9	62.6	66.7	66.0	59.6	49.0	38.2	26.1	45.3
	S D	11.009	9.127	9.370	9.599	8.021	6.671	5.488	5.935	7.572	9.130	9.084	9.333	18.224
	TOTAL OBS	929	849	928	897	929	897	930	930	900	929	900	929	10947
18-20	MEAN	18.4	21.9	30.1	40.4	51.6	60.9	65.2	64.1	57.0	45.7	36.1	24.3	43.1
	S D	12.166	9.930	8.946	9.493	8.024	6.846	5.688	6.179	7.969	9.127	8.926	10.159	18.452
	TOTAL OBS	930	849	929	897	930	897	930	930	899	927	898	930	10946
21-23	MEAN	16.8	20.3	28.0	37.2	48.2	57.8	62.1	60.8	54.3	43.5	35.0	23.6	40.7
	S D	13.084	10.990	9.357	9.317	8.220	7.347	6.205	6.819	8.435	9.372	9.034	10.992	18.074
	TOTAL OBS	930	847	927	897	930	896	929	930	900	930	897	929	10942
ALL HOURS	MEAN	17.3	20.3	28.6	38.4	49.6	58.9	63.3	62.3	55.8	44.9	35.9	23.9	41.7
	S D	13.365	11.240	10.067	10.129	8.894	7.851	6.706	7.456	8.718	9.768	9.276	11.045	18.641
	TOTAL OBS	7434	6786	7410	7177	7428	7170	7439	7439	7198	7433	7190	7426	87530

USAFETAC FORM 0-84 0 89 5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14717 STATION — GRIFFISS AFB/ROME NY STATION NAME — 7-77 YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	10.4	12.9	21.2	30.9	42.5	53.1	.4	57.5	51.6	39.6	31.2	18.9	35.7
	S D	15.704	13.310	11.332	10.41?	9.612	8.432	6. 4	7.670	9.230	10.687	10.181	13.086	19.807
	TOTAL OBS	930	848	925	897	930	895	930	930	900	928	896	927	10936
03-05	MEAN	9.5	11.8	20.3	29.3	41.6	52.0	57.4	56.3	50.5	38.8	30.9	18.1	34.8
	S D	16.351	13.850	11.849	10.656	9.605	8.672	7.258	8.162	9.563	10.640	10.064	13.796	19.928
	TOTAL OBS	927	848	924	897	930	891	930	930	900	930	899	925	10931
06-08	MEAN	8.7	11.0	20.2	30.5	43.7	54.2	59.5	58.1	51.7	39.2	30.8	17.6	35.6
	S D	17.107	14.507	12.266	10.684	9.263	8.161	6.581	7.651	9.123	10.633	10.176	14.263	20.855
	TOTAL OBS	928	849	924	897	930	895	930	930	900	929	900	927	10939
09-11	MEAN	10.5	13.4	22.4	31.?	45.3	56.1	61.1	60.6	54.2	41.9	32.7	18.9	37.5
	S D	15.933	12.862	11.819	10.845	9.083	8.351	6.963	7.375	8.609	10.776	10.255	13.267	20.714
	TOTAL OBS	930	848	924	898	925	900	930	929	899	930	900	929	10942
12-14	MEAN	13.2	15.5	23.7	31.7	45.5	56.2	60.7	60.4	54.1	42.5	33.7	20.4	38.2
	S D	14.180	11.482	11.675	11.049	10.410	8.786	7.617	8.267	9.394	11.256	10.316	12.060	19.882
	TOTAL OBS	930	849	929	897	924	899	930	930	900	930	900	930	10948
15-17	MEAN	13.8	16.2	23.5	31.6	45.2	55.9	60.1	59.8	54.0	42.2	33.4	20.4	38.1
	S D	13.701	11.132	11.541	11.214	10.437	8.889	7.653	7.998	9.481	11.301	10.306	11.580	19.546
	TOTAL OBS	929	849	928	897	929	897	930	930	900	929	900	929	10947
18-20	MEAN	12.3	15.3	22.9	31.5	44.6	55.7	60.5	60.1	53.8	41.4	32.1	19.6	37.6
	S D	14.395	11.771	11.128	10.957	10.334	8.748	7.401	7.399	8.949	10.711	10.062	11.960	19.890
	TOTAL OBS	930	849	929	897	930	897	930	930	899	927	898	930	10946
21-23	MEAN	11.1	14.4	22.3	31.0	43.9	54.8	59.7	58.7	52.4	40.3	31.4	19.2	36.7
	S D	15.022	12.541	11.137	10.430	9.709	8.290	7.014	7.357	9.013	10.474	10.234	12.725	19.830
	TOTAL OBS	930	848	927	897	930	896	929	930	900	930	897	929	10943
ALL HOURS	MEAN	11.2	13.8	22.1	30.9	44.0	54.8	59.7	58.9	52.8	40.7	32.0	19.1	36.8
	S D	15.420	12.842	11.665	10.812	10.008	8.652	7.282	7.874	9.269	10.896	10.248	12.902	20.096
	TOTAL OBS	7434	6788	7410	7177	7428	7170	7439	7439	7198	7433	7190	7426	87532

USAFETAC FORM JUL 64 0 89 5 (OLA)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	97.8	86.7	60.5	32.5	11.6	74.6	930
	03-05	100.0	100.0	99.9	99.5	97.2	85.8	61.9	31.6	12.0	74.4	927
	06-08	100.0	100.0	99.8	99.5	97.1	86.6	63.3	30.1	10.3	74.4	928
	09-11	100.0	100.0	99.8	98.4	93.8	80.0	54.7	26.8	8.4	71.9	930
	12-14	100.0	100.0	99.9	97.3	89.5	68.4	40.5	18.6	5.2	67.6	930
	15-17	100.0	100.0	100.0	97.1	89.9	67.6	39.9	20.3	6.0	67.6	929
	18-20	100.0	100.0	99.9	98.4	94.1	80.8	55.3	27.7	9.2	72.3	930
	21-23	100.0	100.0	100.0	99.6	94.9	83.2	60.6	32.6	11.8	74.0	930
TOTALS		100.0	100.0	99.9	98.7	94.3	79.9	54.6	27.5	9.3	72.1	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (PERIOD) FEB (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%		
FEB	00-02	100.0	100.0	99.9	98.9	95.4	82.6	62.9	32.3	6.6	73.4	847
	03-05	100.0	100.0	99.9	98.9	96.6	83.6	63.0	36.0	10.0	74.2	848
	06-08	100.0	99.9	99.6	99.1	96.6	85.0	62.7	34.2	7.9	73.9	849
	09-11	100.0	100.0	99.9	99.3	93.8	77.0	50.4	23.6	5.3	70.3	848
	12-14	100.0	100.0	100.0	95.9	84.6	58.2	33.2	13.9	4.2	64.5	849
	15-17	100.0	100.0	100.0	95.6	84.3	57.7	33.0	14.3	3.8	64.5	849
	18-20	100.0	100.0	100.0	98.7	91.9	74.4	48.2	21.2	4.7	69.5	849
	21-23	100.0	100.0	100.0	99.4	95.5	81.2	56.8	29.9	8.0	72.7	847
TOTALS		100.0	100.0	99.9	98.2	92.3	75.0	51.3	25.7	6.3	70.4	6786

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	99.0	94.5	81.5	62.2	35.5	10.3	73.9	925
	03-05	100.0	100.0	100.0	99.7	94.7	81.7	64.9	39.3	12.4	74.8	924
	06-08	100.0	100.0	100.0	99.5	94.7	82.8	63.7	38.7	12.7	74.9	924
	09-11	100.0	100.0	99.8	95.0	83.7	66.6	43.1	24.9	7.3	67.6	924
	12-14	100.0	99.9	98.0	87.1	70.3	50.7	31.2	16.9	4.7	61.4	929
	15-17	100.0	99.7	96.6	84.3	66.8	45.0	29.1	16.7	4.7	59.9	928
	18-20	100.0	99.9	99.2	95.4	80.9	59.1	39.5	23.1	6.6	66.0	929
	21-23	100.0	100.0	99.9	98.4	92.6	75.9	54.7	31.8	8.3	71.8	927
TOTALS		100.0	99.9	99.2	94.8	84.8	67.9	48.6	28.4	8.4	68.8	7410

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 58-77 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	98.2	93.0	83.8	63.4	34.9	9.5	74.0	897
	03-05	100.0	100.0	100.0	99.2	96.3	88.0	72.6	46.5	9.8	76.8	897
	06-08	100.0	100.0	100.0	98.3	92.6	82.1	63.7	38.7	10.3	74.0	897
	09-11	100.0	99.8	96.8	81.2	61.2	44.3	28.5	16.5	4.5	58.9	898
	12-14	100.0	98.9	84.6	60.2	40.7	29.7	20.7	11.7	2.7	50.6	897
	15-17	100.0	97.3	80.2	56.0	40.0	29.5	21.0	12.5	2.1	49.5	897
	18-20	100.0	100.0	93.8	78.5	57.6	39.4	25.4	15.3	3.6	57.0	897
	21-23	100.0	100.0	98.9	95.8	84.4	67.7	45.0	24.0	5.8	67.8	897
TOTALS		100.0	99.5	94.3	83.4	70.8	58.1	42.6	25.0	6.0	63.6	7177

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.4	96.0	90.0	75.9	51.9	19.0	79.2	930
	03-05	100.0	100.0	100.0	99.9	97.0	94.2	83.5	61.0	25.9	82.1	930
	06-08	100.0	100.0	100.0	99.2	96.2	85.3	68.9	46.5	18.6	77.3	930
	09-11	100.0	100.0	97.0	86.8	73.6	55.5	39.6	22.3	5.8	63.9	925
	12-14	100.0	99.4	88.5	72.3	55.0	39.9	27.1	14.9	3.9	55.7	924
	15-17	100.0	98.6	84.4	69.2	51.2	38.1	24.8	15.2	3.8	54.2	929
	18-20	100.0	99.9	94.3	81.6	66.6	51.2	36.8	22.8	7.1	61.8	930
	21-23	100.0	100.0	99.7	97.8	91.9	78.5	63.0	39.4	12.8	74.0	930
TOTALS		100.0	99.7	95.5	88.3	78.5	66.6	52.5	34.3	12.1	68.5	7428

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 66-77 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	98.0	88.7	67.6	23.5	83.4	895
	03-05	100.0	100.0	100.0	100.0	99.8	98.9	93.0	70.7	30.5	85.4	891
	06-08	100.0	100.0	100.0	100.0	99.1	94.5	80.8	51.1	16.6	80.1	895
	09-11	100.0	100.0	99.6	96.8	87.7	64.2	37.0	16.7	3.2	66.3	900
	12-14	100.0	100.0	98.3	88.7	65.4	38.8	22.6	11.1	1.7	58.1	899
	15-17	100.0	100.0	97.1	83.5	59.8	38.5	24.0	12.5	2.9	57.6	897
	18-20	100.0	100.0	98.9	93.9	80.0	60.8	40.5	18.8	4.8	65.5	897
	21-23	100.0	100.0	100.0	99.9	98.1	92.7	78.6	46.4	13.3	78.7	896
TOTALS		100.0	100.0	99.2	95.4	86.2	73.3	58.2	36.2	12.1	71.9	7170

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 66-77 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	95.7	79.5	31.1	86.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.1	85.6	43.1	88.9	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	88.3	63.1	21.3	83.0	930
	09-11	100.0	100.0	99.9	99.4	89.6	68.8	41.0	17.2	4.7	67.4	930
	12-14	100.0	100.0	99.2	88.2	63.9	36.9	19.4	9.8	3.7	57.7	930
	15-17	100.0	100.0	98.9	84.7	56.1	32.4	17.5	9.4	3.0	55.7	930
	18-20	100.0	100.0	99.7	95.7	83.5	61.5	39.6	20.2	4.4	66.0	930
	21-23	100.0	100.0	100.0	100.0	99.4	95.2	85.8	57.4	15.9	81.3	929
TOTALS		100.0	100.0	99.7	95.9	86.6	74.0	60.7	42.8	15.9	73.4	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 73-77 PERIOD | AUG 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%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.8	95.4	82.6	38.1	87.6	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.1	88.3	45.7	89.3	930
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	94.8	75.2	30.4	85.9	930
	09-11	100.0	100.0	100.0	99.4	93.9	78.4	51.3	21.0	5.2	70.5	929
	12-14	100.0	100.0	99.5	90.2	67.6	42.5	24.3	9.5	1.8	59.2	930
	15-17	100.0	100.0	99.2	90.3	60.6	38.1	22.8	11.8	2.8	58.1	930
	18-20	100.0	100.0	100.0	99.1	91.7	75.7	53.8	28.3	6.8	70.9	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.9	90.9	68.7	18.5	83.7	930
TOTALS		100.0	100.0	99.8	97.4	89.2	79.0	66.4	48.2	18.7	75.7	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 68-77 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.0	87.4	39.2	88.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.0	88.9	49.7	89.8	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.7	81.4	38.1	87.7	900
	09-11	100.0	100.0	100.0	99.6	96.4	83.8	62.2	31.7	8.3	74.0	899
	12-14	100.0	100.0	99.7	96.2	74.6	54.2	33.9	18.9	5.1	63.9	900
	15-17	100.0	99.9	99.7	95.4	73.0	51.7	34.7	20.8	5.7	63.7	900
	18-20	100.0	100.0	100.0	99.9	97.1	89.0	72.6	44.6	14.0	77.6	899
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	94.4	73.9	27.2	85.5	900
TOTALS		100.0	100.0	99.9	98.9	92.7	84.7	73.9	56.0	23.4	78.9	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 53-77 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.6	95.0	84.5	64.0	25.8	82.7	928
	03-05	100.0	100.0	100.0	100.0	99.8	98.1	88.3	69.2	31.3	84.4	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	87.9	63.6	27.7	83.6	929
	09-11	100.0	100.0	100.0	99.0	93.0	76.7	53.1	29.7	8.2	71.9	930
	12-14	100.0	100.0	99.0	92.5	73.0	48.0	30.8	18.1	4.7	62.4	930
	15-17	100.0	100.0	98.9	93.0	74.8	47.6	29.7	17.0	5.7	62.5	929
	18-20	100.0	100.0	100.0	99.2	96.8	84.5	61.7	35.6	10.6	74.7	927
	21-23	100.0	100.0	100.0	99.9	99.6	92.6	79.5	54.6	21.2	80.4	930
TOTALS		100.0	100.0	99.7	98.0	92.1	80.2	64.4	44.0	16.9	75.3	7433

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 63-77 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	98.9	96.2	83.0	58.9	20.5	81.3	896
	03-05	100.0	100.0	100.0	100.0	99.3	97.1	86.8	64.0	24.8	82.7	899
	06-08	100.0	100.0	100.0	100.0	99.7	97.2	87.0	61.3	23.1	82.4	900
	09-11	100.0	100.0	100.0	100.0	98.4	90.4	70.3	44.3	14.3	77.4	900
	12-14	100.0	100.0	100.0	99.1	93.6	74.8	52.9	33.2	11.4	72.0	900
	15-17	100.0	100.0	99.9	99.0	94.2	79.8	54.8	35.8	12.0	73.1	900
	18-20	100.0	100.0	100.0	100.0	98.8	91.4	70.4	47.8	15.8	77.9	898
	21-23	100.0	100.0	100.0	100.0	98.8	92.6	78.0	55.7	20.1	80.0	897
TOTALS		100.0	100.0	100.0	99.8	97.7	89.9	72.9	50.1	17.8	78.4	7190

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 STATION | GRIFFISS AFB/ROME NY STATION NAME | 47-76 PERIOD | DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.8	98.2	90.8	75.6	50.4	17.5	78.7	927
	03-05	100.0	100.0	100.0	99.8	98.2	91.1	76.8	48.9	15.9	78.7	925
	06-08	100.0	100.0	100.0	99.7	98.4	92.3	76.2	47.5	17.8	78.6	927
	09-11	100.0	100.0	100.0	99.7	96.0	88.6	68.8	42.3	15.8	76.4	929
	12-14	100.0	100.0	99.9	98.2	92.2	79.6	57.5	30.9	10.3	72.4	930
	15-17	100.0	100.0	99.9	98.2	92.5	80.1	57.6	32.1	9.9	72.7	929
	18-20	100.0	100.0	100.0	99.8	97.2	89.4	70.1	41.4	14.2	76.9	930
	21-23	100.0	100.0	100.0	99.4	97.6	90.7	73.4	48.9	16.8	78.3	929
TOTALS		100.0	100.0	100.0	99.3	96.3	87.8	69.5	42.8	14.8	76.6	7426

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14717 (STATION) GRIFFISS AFB/ROME NY (STATION NAME) 67-77 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	98.7	94.3	79.9	54.6	27.5	9.3	72.1	7434
FEB		100.0	100.0	99.9	98.2	92.3	75.0	51.3	25.7	6.3	70.4	6786
MAR		100.0	99.9	99.2	94.8	84.8	67.9	48.6	28.4	8.4	68.8	7410
APR		100.0	99.5	94.3	83.4	70.6	58.1	42.6	25.0	6.[illegible]	63.6	7177
MAY		100.0	99.7	95.5	88.3	78.5	66.6	52.5	34.3	12.1	68.5	7428
JUN		100.0	100.0	99.2	95.4	86.2	73.3	58.2	36.2	12.1	71.9	7170
JUL		100.0	100.0	99.7	95.9	86.6	74.0	60.7	42.8	15.9	73.4	7439
AUG		100.0	100.0	99.8	97.4	89.2	79.0	66.4	48.2	18.7	75.7	7439
SEP		100.0	100.0	99.9	96.9	92.7	84.7	73.9	56.0	23.4	78.9	7198
OCT		100.0	100.0	99.7	98.0	92.1	80.7	64.4	44.0	16.9	75.3	7433
NOV		100.0	100.0	100.0	99.8	97.7	89.9	72.9	50.1	17.8	78.4	7190
DEC		100.0	100.0	100.0	99.3	96.3	87.8	69.5	42.8	14.8	76.6	7426
TOTALS		100.0	99.9	98.9	95.7	88.5	76.4	59.6	38.4	13.5	72.8	87530

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

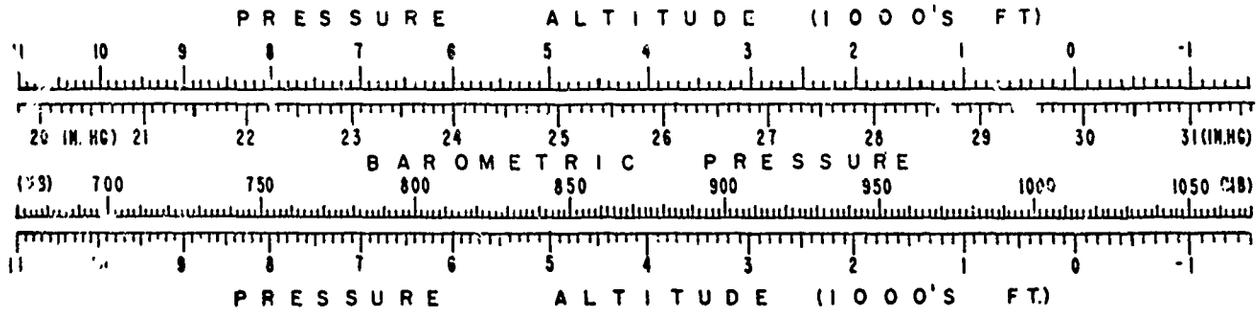
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB/ROME NY 77
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.193	29.188	29.155	29.164	29.[illegible]	29.153	29.266	29.363	29.398	29.411	29.313	29.218	29.250
	S D	.599	.568	.580	.553	.524	.533	.446	.380	.376	.427	.436	.541	.510
	TOTAL OBS	310	283	310	300	310	300	310	310	300	309	299	310	3651
04	MEAN	29.195	29.177	29.143	29.167	29.172	29.165	29.262	29.353	29.405	29.411	29.303	29.223	29.246
	S D	.595	.572	.590	.544	.521	.523	.453	.389	.357	.430	.452	.542	.511
	TOTAL OBS	310	283	310	300	310	300	310	310	300	309	300	310	3652
07	MEAN	29.208	29.197	29.179	29.196	29.195	29.200	29.285	29.384	29.406	29.432	29.320	29.235	29.270
	S D	.606	.554	.573	.555	.528	.520	.455	.377	.390	.435	.440	.541	.510
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	29.232	29.209	29.177	29.184	29.191	29.176	29.298	29.389	29.396	29.443	29.327	29.263	29.274
	S D	.606	.529	.582	.562	.528	.530	.435	.378	.406	.435	.447	.528	.510
	TOTAL OBS	310	283	310	300	310	300	310	309	300	310	300	310	3652
13	MEAN	29.181	29.167	29.148	29.167	29.165	29.171	29.263	29.361	29.369	29.401	29.286	29.213	29.241
	S D	.601	.544	.592	.545	.525	.519	.445	.384	.399	.430	.454	.531	.509
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN	29.171	29.151	29.136	29.132	29.138	29.145	29.251	29.318	29.356	29.390	29.298	29.196	29.225
	S D	.598	.571	.567	.546	.522	.518	.435	.399	.379	.401	.425	.542	.505
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
19	MEAN	29.191	29.199	29.139	29.161	29.150	29.149	29.254	29.350	29.383	29.400	29.321	29.220	29.243
	S D	.597	.545	.584	.537	.521	.521	.432	.362	.358	.437	.427	.540	.502
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
22	MEAN	29.211	29.191	29.169	29.182	29.174	29.171	29.276	29.364	29.384	29.431	29.311	29.230	29.258
	S D	.585	.553	.564	.542	.519	.518	.433	.377	.392	.417	.442	.529	.501
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
ALL HOURS	MEAN	29.198	29.185	29.156	29.169	29.169	29.166	29.269	29.360	29.387	29.416	29.310	29.225	29.251
	S D	.598	.554	.578	.547	.523	.522	.442	.381	.382	.426	.440	.536	.507
	TOTAL OBS	2480	2264	2480	2400	2480	2400	2480	2479	2400	2479	2397	2479	29247

USAFETAC FORM JUL 64 0 89 5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

14717 GRIFFISS AFB NY/ROME 7-77
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.455	29.405	29.393	29.410	29.407	29.394	29.436	29.468	29.503	29.527	29.492	29.452	29.441
	S D	.273	.300	.276	.235	.186	.162	.146	.130	.171	.237	.256	.264	.231
	TOTAL OBS	310	283	310	300	310	300	310	310	300	309	299	310	3651
04	MEAN	29.461	29.397	29.384	29.409	29.406	29.393	29.435	29.466	29.497	29.527	29.496	29.458	29.440
	S D	.277	.298	.279	.236	.192	.163	.152	.141	.178	.235	.257	.287	.235
	TOTAL OBS	310	283	310	300	310	300	310	310	300	309	300	310	3652
07	MEAN	29.479	29.413	29.405	29.434	29.433	29.416	29.459	29.493	29.526	29.549	29.509	29.478	29.460
	S D	.279	.293	.283	.246	.196	.173	.154	.145	.185	.237	.260	.287	.238
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	29.498	29.431	29.411	29.430	29.429	29.413	29.456	29.494	29.527	29.554	29.511	29.476	29.466
	S D	.285	.290	.287	.249	.191	.174	.153	.143	.184	.240	.262	.288	.238
	TOTAL OBS	310	283	310	300	310	300	310	309	300	310	300	310	3652
13	MEAN	29.451	29.401	29.381	29.404	29.398	29.391	29.432	29.470	29.491	29.513	29.474	29.443	29.434
	S D	.287	.302	.283	.231	.183	.163	.147	.143	.179	.236	.256	.289	.233
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN	29.450	29.389	29.361	29.378	29.375	29.369	29.422	29.443	29.469	29.504	29.469	29.443	29.418
	S D	.286	.289	.277	.227	.176	.159	.142	.130	.172	.229	.259	.283	.240
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
19	MEAN	29.470	29.411	29.365	29.394	29.387	29.374	29.415	29.451	29.484	29.526	29.488	29.459	29.433
	S D	.275	.285	.266	.224	.172	.158	.138	.127	.167	.224	.249	.281	.223
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
22	MEAN	29.469	29.412	29.398	29.416	29.408	29.396	29.438	29.473	29.512	29.537	29.491	29.457	29.440
	S D	.273	.292	.269	.227	.176	.163	.140	.130	.168	.227	.255	.279	.227
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	310	3652
ALL HOURS	MEAN	29.467	29.407	29.390	29.409	29.406	29.393	29.435	29.470	29.498	29.531	29.488	29.450	29.442
	S D	.279	.295	.278	.234	.185	.165	.147	.138	.176	.233	.256	.285	.232
	TOTAL OBS	2480	2264	2480	2400	2480	2400	2480	2479	2400	2479	2397	2479	23217

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