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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

GTR PITTSBURGH IAP/PITTSBURGH PA WBAN # 94823
N 40 30 W 080 14 FLD ELEV 1203 FT PIT WMO # 72520

PARTS A-F

POR FROM HOURLY OBS: JUN 69 - MAY 79
POR FROM DAILY OBS: JUN 53 - MAY 79

TIME CONVERSION GMT TO LST: -5

NOV 0 9 1979

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ASHEVILLE, N. C.

AD A081 400

Review and Approval Statement

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

Susan V. Berry

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27 FEB 1980

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 80/005	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Greater Pittsburgh IAP, Pittsburgh, Pennsylvania		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 9 Nov 79 13 NUMBER OF PAGES p.
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15 SECURITY CLASS (of this report) UNCLASSIFIED 15a DECLASSIFICATION DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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

18 SUPPLEMENTARY NOTES

This supersedes AD-A074 690

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

DD FORM 1 JAN 73 1473

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

* Pennsylvania *

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

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

574-2804

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
94823	GREATER PITTSBURGH IAP PITTSBURGH PA	N 40 30	W 080 14	1203	PIT	72520

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	Grtr Pittsburgh PA Apt	AAF	Jun 53	Dec 64	N 40 29	W 080 13	1168	1157 ft	24
2	Same	NWS	Jan 65	Dec 68	N 40 30	Same	1203	1225 ft	8
3	Same	Same	Jan 69	Dec 73	Same	Same	Same	1213 ft	8
4	Same	Same	Jan 74	May 79	Same	W 080 14	Same	Same	8

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 53	Located on top of hangar.	GMQ-1	N/A	55 ft	
2	Jan 55	Located on roof of weather station	Same	Same	30 ft	
3	Jan 65	Located on field near the station	F-420-C	F-312	20 ft	
4	May 79	Same	Same	Same	Same	

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

CONTINUED ON REVERSE SIDE

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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.

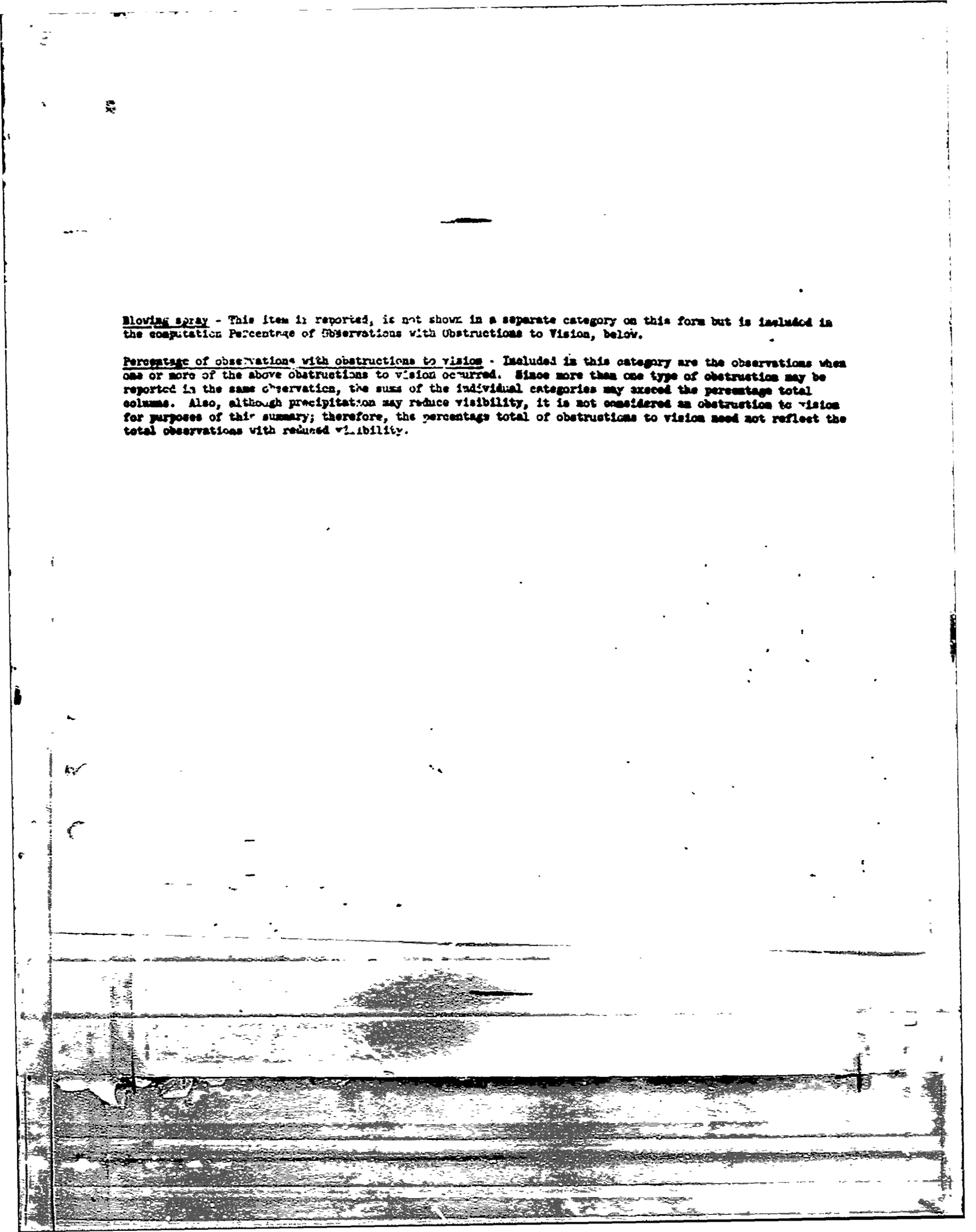
Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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

Continued on Reverse

Blowing spray - This item is 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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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94823 GTR PITTSBURGH IAp/PITTSBURGH PA 70-7? JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.5	8.3	1.7	31.9		41.2	9.0	4.4	2.6		16.0	930
	03-05	.2	6.8	2.3	33.4		41.0	11.6	4.6	3.0		18.9	930
	06-08	.3	8.0	2.3	34.3		42.7	12.7	9.4	3.2	.1	24.2	930
	09-11	.1	6.3	2.4	33.8		42.2	13.3	19.7	4.9		36.7	930
	12-14	.1	7.8	1.3	32.6		41.0	10.4	13.5	6.3		29.4	930
	15-17	.1	7.1	1.1			38.1	8.5	10.8	3.8		22.9	930
	18-20	.4	7.6	.6	29.		37.3	8.6	6.2	3.0		17.8	930
	21-23	.4	7.1	1.1	28.3		35.9	8.7	3.8	2.8		15.3	930
TOTALS		.3	7.4	1.6	31.9		39.9	10.4	9.1	3.7	.0	22.7	7440

USAFETAC FORM JULY 44 0-10-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-75 (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	.1	9.3	1.1	24.3		34.2	8.3	4.5	1.9		13.9	846
	03-05		7.8	1.9	26.6		34.4	10.6	6.1	1.3		16.9	846
	06-08		7.2	1.4	23.4		31.4	12.6	11.9	.8		23.4	846
	09-11		7.1	1.5	25.1		33.6	11.6	18.7	1.4		30.5	846
	12-14		7.9	1.2	22.7		31.0	7.7	10.4	1.8		19.3	846
	15-17		6.6	1.4	22.5		29.4	8.3	7.8	1.7		17.0	846
	18-20	.2	6.6	.9	19.9		26.7	9.3	6.3	1.4		16.0	846
	21-23	.5	6.5	.8	22.0	.1	28.8	7.1	4.5	1.7		12.5	846
TOTALS		.1	7.4	1.3	23.3	.0	31.2	9.4	8.8	1.5		18.7	6768

USAFETAC FORM 0-10-5(BL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

94823 STATION | GTR PITTSBURGH IAp/PITTSBURGH PA STATION NAME | 70-79 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	.4	10.8		12.2		22.8	5.3	3.2	.5		9.0	930
	03-05	.3	12.2	.3	15.5		27.7	9.7	4.5	1.0		15.3	930
	06-08	.1	13.2	.3	16.3		29.2	16.6	12.4	.9		28.5	930
	09-11		11.4	.5	14.1		24.9	13.3	13.4	1.0		26.1	930
	12-14	.1	9.1		14.6		23.5	5.5	7.3	1.2		14.1	930
	15-17	.3	8.7	.1	12.7		21.0	4.2	5.4	.3		10.3	930
	18-20	.8	10.3		11.7		21.5	5.4	5.3	.4		10.9	930
	21-23	.9	10.6		12.8		23.0	4.8	3.2	.3		7.8	930
TOTALS		.4	10.8	.2	13.7		24.2	8.2	6.9	.8		15.3	7440

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WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.8	11.7		3.2		14.8	5.6	1.7			7.1	900
	03-05	.6	12.7	.1	3.3		15.8	7.4	5.4			12.3	900
	06-08		12.7	.1	4.0		16.4	12.6	15.1			27.0	900
	09-11	.3	12.0		4.2		16.0	7.8	7.0			14.3	900
	12-14	.2	12.0		3.9		15.4	4.9	3.1			7.7	900
	15-17	.6	11.7	.1	4.2		15.2	4.6	3.0			7.2	900
	18-20	.9	12.8		2.8		15.3	4.0	3.1			6.8	900
	21-23	.7	12.1		2.6		14.2	3.6	1.3	.1		4.7	900
TOTALS		.5	12.2	.0	3.5		15.4	6.3	5.0	.0		10.9	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAp/PITTSBURGH pA (STATION NAME) 70-79 (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	.4	12.7				12.7	12.6	4.9			16.2	930
	03-05	1.1	13.0				13.0	21.7	11.2			30.3	930
	06-08	.4	12.7		.1		12.8	22.8	21.3			40.9	930
	09-11	.3	10.8				10.8	8.7	13.8			21.9	930
	12-14	.6	12.6				12.6	5.3	7.0			12.3	930
	15-17	1.3	13.8				13.8	6.1	6.2			12.4	930
	18-20	1.8	14.2		.1		14.3	8.4	8.0			15.8	926
	21-23	1.5	12.3		.1		12.4	9.5	6.1			14.0	927
TOTALS		.9	12.8		.0		12.8	11.9	9.8			20.5	7435

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

WEATHER CONDITIONS

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 69-78 YEARS | JUN 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.
JUN	00-02	1.0	8.1				8.1	14.4	14.3			27.7	900
	03-05	1.0	8.3				8.3	25.8	24.4			45.7	900
	06-08	.3	8.9				8.9	28.4	34.4			57.3	900
	09-11	.3	7.2				7.2	9.1	28.0			36.3	900
	12-14	.7	7.9				7.9	4.4	22.7			26.8	900
	15-17	2.4	9.1				9.1	3.3	21.4			24.7	900
	18-20	3.2	10.6				10.6	3.8	22.4			26.1	900
	21-23	2.4	9.1				9.1	7.0	18.0			24.7	900
TOTALS		1.5	8.7				8.7	12.0	23.2			33.7	7200

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

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WEATHER CONDITIONS

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 69-76 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	1.1	5.8				5.8	16.0	24.7			38.3	930
	03-05	.8	7.1				7.1	33.5	28.0			54.8	930
	06-08	1.0	7.5				7.5	39.0	39.5			68.4	930
	09-11	.8	7.1				7.1	10.9	40.3			48.8	930
	12-14	1.2	5.5				5.5	3.4	33.7			36.9	930
	15-17	3.2	8.5				8.5	2.3	30.8			33.0	930
	18-20	1.8	8.4				8.4	4.4	33.8			37.5	930
	21-23	1.5	6.8				6.8	7.8	28.9			35.1	930
TOTALS		1.4	7.1				7.1	14.7	32.5			44.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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2

WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.9	4.9				4.9	14.8	28.6			41.9	930
	03-05	.3	6.1				6.1	34.5	31.7			58.5	930
	06-08	.5	7.0				7.0	49.9	41.5			76.0	930
	09-11	.1	5.3				5.3	12.8	45.8			55.8	930
	12-14	1.3	7.8				7.8	3.4	37.3			40.6	930
	15-17	1.4	6.1				6.1	3.0	33.7			36.7	930
	18-20	1.8	7.0				7.0	4.5	34.3			38.4	930
	21-23	.8	5.3				5.3	5.3	29.7			34.3	930
TOTALS		.9	6.2				6.2	16.0	35.3			47.8	7440

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-73 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.3	8.9				8.9	19.0	15.0			32.2	900
	03-05	.1	9.0				9.0	34.3	19.3			48.8	900
	06-08		9.6				9.6	47.4	30.3			67.6	900
	09-11	.3	9.1				9.1	15.2	32.1			45.2	900
	12-14	.3	8.8				8.8	5.8	20.3			25.8	900
	15-17	.7	7.8				7.8	4.1	18.7			22.6	900
	18-20	1.7	7.6				7.6	5.3	19.6			24.3	900
	21-23	.9	8.4				8.4	8.4	15.4			22.6	900
TOTALS		.7	8.7				8.7	17.4	21.3			36.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 69-78 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.2	9.9		.3		10.2	13.7	7.3			18.8	930
	03-05		12.7		.3		13.0	21.1	10.6			26.5	930
	06-08		12.0		.2		12.3	30.6	18.4			39.0	93?
	09-11	.1	10.4		.6		11.0	16.5	20.0			33.0	930
	12-14		9.6		1.7		11.1	6.5	9.9			16.0	930
	15-17		9.8		1.0		10.8	5.8	6.8			12.3	930
	18-20	.5	11.4		1.0		12.4	5.5	6.1			11.5	930
	21-23	.1	10.0		.8		10.8	7.3	6.0			12.2	930
TOTALS		.1	10.7		.7		11.5	13.4	10.6			21.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	.1	9.6		8.1		17.1	9.0	2.8			11.6	900
	03-05	.2	9.0		10.7		19.0	14.3	5.8			19.4	900
	06-08	.2	11.4	.3	10.8		22.2	20.9	13.3			31.6	900
	09-11	.1	10.2	.1	10.9		20.7	17.7	16.3	.1		32.1	900
	12-14	.1	11.1		11.3		21.9	9.9	11.3	.3		20.9	900
	15-17	.3	13.4	.3	9.6		23.1	9.3	9.2	.3		18.6	900
	18-20		13.3		8.9		21.7	7.7	4.1			11.8	900
	21-23		10.1		9.3		18.8	7.7	2.3			10.0	900
TOTALS		.1	11.0	.1	10.0		20.6	12.1	8.1	.1		19.5	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | [illegible] 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		11.7	.8	24.3		36.0	12.5	3.7	.6		16.7	930
	03-05	.1	12.5	1.8	25.2		38.4	14.1	3.7	.9		17.8	930
	06-08		11.4	1.8	24.6		37.0	16.8	6.9	.9		23.1	930
	09-11	.1	13.0	1.3	22.9		36.5	17.5	10.8	.9		27.8	930
	12-14	.1	12.5	.3	22.4		34.1	14.7	9.2	1.0		24.3	930
	15-17		13.7	1.0	20.8		34.6	13.5	8.2	1.0		22.3	930
	18-20	.1	13.3	.4	17.5		30.8	10.0	4.0	.3		14.2	930
	21-23		12.5	.3	20.3		32.3	11.4	2.9	.4		14.5	930
TOTALS		.1	12.6	1.0	22.3		35.0	13.8	6.2	.8		20.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURG PA (STATION NAME) 69-79 (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	.3	7.4	1.6	31.9		39.9	10.4	9.1	3.7	.0	22.7	7440
FEB		.1	7.4	1.3	23.3	.0	31.2	9.4	8.8	1.5		18.7	6768
MAR		.4	10.8	.2	13.7		24.2	8.2	6.9	.8		15.3	7440
APR		.5	12.2	.0	3.5		15.4	6.3	5.0	.0		10.9	7200
MAY		.9	12.8		.0		12.8	11.9	9.8			20.5	7435
JUN		1.5	8.7				8.7	12.0	23.2			33.7	7200
JUL		1.4	7.1				7.1	14.7	32.5			44.1	7440
AUG		.9	6.2				6.2	16.0	35.3			47.8	7440
SEP		.7	8.7				8.7	17.4	21.3			36.1	7200
OCT		.1	10.7		.7		11.5	13.4	10.6			21.2	7440
NOV		.1	11.0	.1	10.0		20.6	12.1	8.1	.1		19.5	7200
DEC		.1	12.6	1.0	22.3		35.0	13.8	6.2	.8		20.1	7440
TOTALS		.6	9.6	.4	8.8	.0	18.4	12.1	14.7	.6	.0	25.9	87643

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

94823 STATION | GTR PITTSBURGH IAP/PITTSBURG- PA STATION NAME | -3-7, 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	.5	31.1	8.1	65.9	.1	80.8	41.2	52.4	9.7	.1	71.7	806
FEB		1.1	33.1	6.7	61.4	.1	78.5	40.5	54.2	7.8	.3	69.8	734
MAR		6.3	44.2	1.4	43.3	.9	71.5	41.6	47.8	3.2		63.9	806
APR		11.7	54.9	.3	15.8	.8	60.9	38.3	41.2	.3	.1	58.2	780
MAY		16.0	54.3		1.1	.9	54.6	44.0	49.8		.2	64.9	806
JUN		22.8	49.9			.6	49.9	51.6	67.3		.1	77.8	779
JUL		23.1	49.4			.6	49.4	57.3	74.6			83.0	806
AUG		18.4	43.7			.7	43.8	66.3	79.8			88.1	806
SEP		11.3	43.1			.3	43.1	62.0	70.2		.4	80.6	779
OCT		4.7	42.6	.1	4.7	.1	44.8	48.1	54.7	.2		67.4	806
NOV		1.9	44.7	.5	30.7	.1	63.3	43.8	47.5	.9	.1	65.0	779
DEC		1.4	40.4	5.7	57.1	.2	79.8	45.5	46.0	5.0	.1	66.5	805
TOTALS		9.9	44.3	1.9	23.3	.4	60.0	48.3	57.1	2.3	.1	71.4	9492

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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 0600LST	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 1-72 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	19.4	26.7	7.6	15.6	7.1	11.9	7.8	3.2	.7					54.0	806	2.75	6.25	1.06
FEB	21.7	27.4	6.2	13.9	9.1	12.1	5.7	2.7	1.1					51.0	744	2.44	5.98	.21
MAR	20.5	20.0	5.5	12.5	9.3	11.3	6.2	5.1	1.5					51.5	806	3.45	6.10	1.14
APR	39.2	17.0	4.1	8.2	6.6	10.3	7.7	5.5	1.4					43.8	778	3.26	7.61	.48
MAY	45.4	15.0	3.6	7.6	5.3	9.7	6.7	4.7	2.0					39.6	806	3.37	6.36	1.21
JUN	50.1	12.0	3.3	7.1	5.1	7.5	7.7	5.4	1.8					37.9	778	3.28	5.08	.90
JUL	50.7	14.2	3.1	5.6	3.2	8.1	6.2	6.2	2.4	.2				35.1	804	3.65	7.43	1.82
AUG	56.3	13.0	2.6	5.6	4.1	7.5	4.7	3.4	2.6	.2				30.7	805	3.27	7.56	.76
SEP	56.9	12.3	4.6	4.5	3.2	6.5	5.9	4.5	1.8					30.8	779	2.87	5.42	.74
OCT	55.2	12.0	2.9	7.8	5.2	6.5	6.0	3.3	1.0	.1				32.8	806	2.59	8.20	.16
NOV	36.8	20.5	3.7	11.7	7.1	10.6	5.9	3.2	.5					42.7	777	2.31	4.70	.90
DEC	20.2	26.0	8.9	15.8	7.1	10.7	7.5	3.4	.5					53.8	805	2.64	5.24	.60
ANNUAL	40.0	18.0	4.7	9.7	6.0	9.4	6.5	4.2	1.4	.0				42.0	9484	35.88		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 53-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						1.00	.56	2.57	.65	.46*	.61*	.48	
54	.39	.23	1.40	.75	.78	1.67	.73	1.00	.79	3.56	.14	.71	3.56
55	.27	.82	1.30	.70	1.00	1.79	.81	1.93	.75	.57	1.38	.09	1.93
56	.28	1.26	.93	.73	1.62	.95	1.32	3.06	.45	.79	.33	.62	3.06
57	.48	.25	.63*	1.57	1.34	1.15*	2.71*	.45	1.64	.45*	.98	.73	* 2.71
58	.75	.22	.50	.89	1.16	.49	1.81	1.01	2.09	.40	1.11	.36	2.09
59	.77	.51	.38	1.01	.61	1.26	.95	1.38	1.18	1.29	.72	.68	1.38
60	.93	.52	1.03*	.47	1.36*	.86	.68	1.02	.62	.56	.44	.35	1.36
61	.51	.84	.94	1.05	.69*	.98*	1.20	.94	.85	.58*	1.33	.27	* 1.33
62	.87	1.34	1.06	.60	.54	.58	1.72	.98	1.36	.67	.72	.41	1.72
63	.45	.44	1.75	.67	.50	1.08	.72	.57	.64	.10	1.01	.30	1.75
64	.83	.39	1.82	1.24	.67	.65	1.94	1.13	.20	.81	.96	.96	1.94
65	.93	1.12	.81	.30	.36	.50	.54	1.32	1.18	.84	.71	.12	1.32
66	1.23	1.72	.63	1.02	1.02	.56	1.05	1.44	.52	.47	.87	.57	1.72
67	.42	.54	1.33	1.20	1.19	.47	1.44	1.22*	.93	.57	.86	.48	1.44
68	.62	.17	1.60	1.07	1.33	.98	1.65	2.16	1.41	1.08	.39	.73	2.16
69	.43	.16	.57	.99	.69	.81	1.49	1.40	.30	.84	.60	.92	1.49
70	.67	.54	1.17	1.08	1.29	1.45	1.06	.64	.80	1.81	.53	.75	1.81
71	.99	1.06	.79	.17	1.72	.47	2.96	.38	.79	.49	.47	1.23	2.96
72	.30	1.24	.85	.66	.42	1.15	.66	.47	1.27	.83	.70	.68	1.27
73	.75	.45	1.08	1.35	2.31	1.07	.70	1.48	1.85	1.19	.98	.47	2.31
74	.74	.72	.64	.77	1.84	1.14	1.06	.85	1.62	.52	.89	.92	1.84
75	1.04	2.29	1.09	.54	.30	1.44	1.32	1.50	1.71	1.76	.54	.52	2.29
76	.47	.58	.98	.44	.29	.94	1.27	.55	.85	.98	.41	.57	1.27
77	.27	.17	1.07	1.49	.69	.71	.81	.80	1.00	.89	.70	1.33	1.49
78	1.18	.09	.34	.42	1.09	1.30	.93	.88	1.44	.90	.50	1.51	1.51
79	.79	1.22	.43	.79	.85								
MEAN	.672	.727	.966	.830	.987	1.005	1.[illegible]	1.727	1.038	.900	.494	.651	1.946
S.D.	.279	.545	.403	.333	.516	.505	.562	.647	.504	.470	.287	.[illegible]	.616
TOTAL OBS.	806	734	806	7[illegible]	806	778	804	805	779	606	[illegible]	805	9[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
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2 AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

94823 GTR PITTSBURGH AP/PITTSBURGH PA 53-79
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						3.68	2.18	3.00	1.66	.89*	1.33*	1.43	
54	2.34	1.55	4.28	3.11	1.88	3.79	2.43	2.92	1.60	8.20	1.00	2.70	36.00
55	1.34	3.24	3.69	2.61	2.59	3.20	3.61	6.77	1.75	2.79	2.89	.40	34.88
56	1.90	5.98	5.31	4.31	5.90	4.19	4.25	5.07	1.93	1.50	1.03	3.35	44.72
57	1.65	1.35	2.02*	4.58	2.73	4.07*	3.97*	.78	4.06	1.74*	2.50	4.22	*33.67
58	3.17	1.11	1.87	3.42	4.82	2.74	7.43	3.71	4.52	.97	2.47	1.10	37.33
59	3.99	2.15	2.11	3.33	2.56	3.70	4.25	4.04	1.34	5.94	2.43	2.78	38.62
60	3.01	3.16	2.06*	1.37	5.62*	2.72	3.46	3.55	1.84	1.64	1.22	1.64	*31.22
61	1.95	3.13	3.48	5.21	2.80*	4.06*	5.53	2.11	1.98	2.58*	3.41	1.71	*37.95
62	2.33	3.55	3.85	3.03	1.87	1.82	2.44	2.57	4.69	2.11	1.53	1.83	31.62
63	1.96	2.09	5.26	2.39	1.57	2.40	3.45	2.31	1.40	.16	2.54	1.24	26.79
64	2.55	1.73	4.96	7.61	1.77	3.84	4.48	1.79	.74	1.42	2.74	4.26	37.89
65	3.84	2.98	3.16	1.79	1.21	2.31	1.82	3.26	4.07	2.82	2.35	.63	30.24
66	4.52	3.23	1.88	3.73	2.76	1.72	2.70	5.13	1.92	1.38	3.39	1.70	34.06
67	1.06	2.54	6.10	4.41	5.21	.90	4.54	2.67*	1.61	2.05	3.07	2.22	*36.38
68	2.83	.79	4.53	2.33	6.36	2.38	2.36	3.97	3.08	2.12	2.07	3.24	36.06
69	2.02	.51	1.14	2.91	1.89	3.74	4.52	2.96	.91	2.59	2.44	3.95	29.58
70	1.61	1.92	3.35	3.09	4.36	4.61	3.89	1.55	2.77	4.80	2.64	3.29	37.88
71	2.29	4.04	3.20	.48	3.87	1.41	6.82	1.23	3.86	.84	1.94	3.24	33.22
72	1.84	3.64	3.68	4.37	1.38	5.08	2.98	1.79	5.42	2.15	4.70	3.04	40.07
73	2.03	1.80	3.86	4.69	5.87	3.12	2.16	3.40	3.56	4.45	2.65	2.15	39.74
74	3.47	2.10	3.72	3.20	5.35	5.08	3.30	2.93	4.42	1.12	3.06	4.02	41.83
75	3.34	4.64	4.62	2.27	1.84	4.58	4.38	7.56	5.06	3.46	1.77	2.90	46.42
76	3.25	1.74	4.45	1.24	1.99	3.37	4.72	1.25	3.30	3.76	.90	1.81	31.78
77	2.06	.87	4.12	3.26	2.57	2.85	3.38	2.56	3.13	2.44	2.59	3.27	33.20
78	6.25	.54	1.65	2.25	4.26	4.11	2.15	3.65	2.64	3.42	1.62	5.24	37.78
79	4.80	3.12	1.32	3.17	4.49								
MEAN	2.746	2.442	3.450	3.261	3.366	3.279	3.654	3.274	2.874	2.590	2.306	2.637	36.177
S.D.	1.199	1.325	1.346	1.428	1.648	1.141	1.403	1.559	1.366	1.757	.880	1.220	4.920
TOTAL OBS.	806	734	806	778	806	778	804	805	779	806	777	805	9484

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 73-79
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	34.0	28.0	16.4	12.9	5.0	1.2	1.2	.5	.5	.2				38.0	805	12.5	40.2	2.2
FEB	36.6	27.4	14.3	11.9	3.7	1.0	1.1	.7	.7					34.1	734	10.6	24.2	2.2
MAR	56.4	17.8	12.9	8.0	2.5	.5	.4	1.0	.5	.1				25.8	805	8.5	21.3	.9
APR	84.4	8.8	3.0	3.3	.1	.4								6.9	777	1.2	5.9	.0
MAY	98.9	.9			.1	.1								.2	806	.2	3.1	.0
JUN	100.0														779	.0	.0	.0
JUL	100.0														806	.0	.0	.0
AUG	99.9	.1													806	TRACE	TRACE	.0
SEP	100.0														779	.0	.0	.0
OCT	95.4	3.7	.5		.4									.9	806	.2	1.8	.0
NOV	69.3	17.6	6.2	4.4	1.7	.3	.1	.3	.3					13.1	779	4.0	11.0	TRACE
DEC	42.9	26.2	10.5	8.4	2.5	2.2	.7	.4	.1					30.9	805	8.9	21.2	.7
ANNUAL	76.6	10.9	5.8	4.1	1.2	.5	.3	.2	.2	.0				12.5	9487	46.1		

1210 WS FORM JUL 84 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

(FROM DAILY OBSERVATIONS)

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 53-79
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
53						.0	.0	TRACE	.0	.0*	1.9*	1.0	
54	2.8	1.3	5.5	.1	TRACE	.0	.0	.0	.0	TRACE	.7	2.3	5.5
55	1.6	3.2	.9	TRACE	.0	.0	.0	.0	.0	TRACE	4.6	.8	4.6
56	3.8	1.0*	9.7*	2.8	.0	.0	.0	.0	.0	.0	1.5	3.2	* 9.7
57	2.3	2.0	5.4	.8	.0	.0	.0	.0	.0	1.5	.5	2.0	5.4
58	4.5	2.5	2.5	.5	.0	.0	.0	.0	.0	.0	10.4	2.9	10.4
59	3.7	.9	3.8	3.1	.0	.0	.0	.0	.0	TRACE	1.8	4.0	4.0
60	1.4	7.7	12.5*	.6	.0	.0	.0	.0	.0	.1	1.7	3.9	12.5
61 *	6.7	10.1	1.1	1.9	TRACE*	.0	.0	.0	.0	TRACE	1.0	2.1	10.1
62	1.8	2.5	9.7	2.6	.0	.0	.0	.0	.0	1.6	TRACE	3.4	9.7
63	4.2	3.6	1.0	.3	1.8	.0	.0	.0	.0	TRACE	4.0	4.0	4.2
64	11.0	3.6	2.2	.3	.0	.0	.0	.0	.0	TRACE	1.2	2.6	11.0
65	2.0	3.4	5.6	.2	.0	.0	.0	.0	.0	.2	.2	.3	5.6
66	12.0	1.9	3.8	1.9	3.1	.0	.0	.0	.0	.0	2.4	3.0	12.0
67	2.1	4.5	7.4	.5	.0	.0	.0	.0*	.0	TRACE	8.6	4.8	8.6
68	5.3	1.7	6.4	TRACE	.0	.0	.0	.0	.0	TRACE	2.1	5.6	6.4
69	1.5	1.4	1.6	.3	TRACE	.0	.0	.0	.0	.4	5.9	4.2	5.9
70	1.6	4.6	4.5	.1	.0	.0	.0	.0	.0	TRACE	.1	2.5	4.6
71	2.1	7.6	7.6	.2	.0	.0	.0	.0	.0	.0	3.2	.7	7.6
72	2.4	7.0	2.2	.8	.0	.0	.0	.0	.0	1.8	2.4	.9	7.0
73	1.1	1.6	2.6	1.2	TRACE	.0	.0	.0	.0	.0	.3	2.7	2.7
74	2.8	.9	.9	1.1	TRACE	.0	.0	.0	.0	TRACE	1.1	8.5	8.5
75	2.6	4.3	5.4	.5	.0	.0	.0	.0	.0	.0	1.5	.8	5.4
76	6.5	2.3	1.9	.4	.0	.0	.0	.0	.0	TRACE	2.2	2.2	6.5
77	3.2	1.6	.6	.7	TRACE	.0	.0	.0	.0	TRACE	1.7	3.4	3.4
78	10.2	1.0	1.9	.2	.0	.0	.0	.0	.0	.0	1.4	1.6	10.2
79	3.8	4.6	1.1	1.2	.0								
MEAN	3.85	3.34	3.92	.74	.19	.00	.00	TRACE	.00	.22	2.42	2.89	6.70
S.D.	3.022	2.431	3.067	.808	.691	.000	.000	.000	.000	.531	2.571	1.798	2.662
TOTAL OBS.	805	734	805	777	806	779	806	806	779	806	779	805	9487

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 53-79 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						.0	.0	TRACE	.0	.0*	3.9*	1.9	
54	6.7	4.7	6.6	.1	TRACE	.0	.0	.0	.0	TRACE	1.0	7.3	26.4
55	6.7	8.3	3.2	TRACE	.0	.0	.0	.0	.0	TRACE	6.5	2.6	27.3
56	7.3	3.2*	14.8*	3.3	.0	.0	.0	.0	.0	.0	3.4	11.2	* 43.2
57	9.3	4.3	7.3	2.2	.0	.0	.0	.0	.0	1.5	1.0	4.9	30.5
58	12.9	7.4	8.7	.6	.0	.0	.0	.0	.0	.0	11.0	8.0	48.6
59	13.7	2.2	7.6	3.1	.0	.0	.0	.0	.0	TRACE	4.3	11.5	42.4
60	2.2	21.8	21.3*	1.1	.0	.0	.0	.0	.0	.1	2.6	20.8	* 69.9
61	* 22.7	22.5	1.4	5.9	TRACE*	.0	.0	.0	.0	TRACE	2.2	5.6	* 60.3
62	4.0	8.6	19.1	3.6	.0	.0	.0	.0	.0	1.8	TRACE	11.9	49.0
63	12.7	20.4	4.5	.3	1.8	.0	.0	.0	.0	TRACE	5.8	16.4	61.9
64	20.3	13.7	6.1	.3	.0	.0	.0	.0	.0	TRACE	1.6	6.1	48.1
65	10.6	10.4	13.3	.2	.0	.0	.0	.0	.0	.2	.2	1.8	36.7
66	24.6	6.9	8.5	2.7	3.1	.0	.0	.0	.0	.0	5.1	7.8	58.7
67	4.5	21.7	20.0	.5	.0	.0	.0	.0*	.0	TRACE	10.1	7.9	* 64.7
68	15.4	6.1	11.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.7	13.3	48.5
69	6.5	4.0	3.9	.0	TRACE	.0	.0	.0	.0	.4	7.9	20.6	43.3
70	12.6	13.0	16.1	.1	.0	.0	.0	.0	.0	TRACE	.1	10.1	52.0
71	12.1	20.6	16.8	.2	.0	.0	.0	.0	.0	.0	10.5	.7	60.9
72	4.9	24.2	9.8	1.8	.0	.0	.0	.0	.0	1.8	6.1	2.9	51.5
73	3.4	6.1	4.6	1.4	TRACE	.0	.0	.0	.0	.0	.8	4.8	21.1
74	4.9	2.2	2.3	1.6	TRACE	.0	.0	.0	.0	TRACE	2.6	21.2	34.8
75	10.1	13.9	9.8	1.1	.0	.0	.0	.0	.0	.0	1.9	3.8	40.6
76	21.8	3.3	4.3	.5	.0	.0	.0	.0	.0	TRACE	6.6	7.9	44.4
77	26.5	6.4	.9	1.3	TRACE	.0	.0	.0	.0	TRACE	3.3	9.1	47.5
78	40.2	5.4	4.0	.2	.0	.0	.0	.0	.0	.0	2.3	3.2	55.3
79	18.2	13.7	2.0	1.4	.0								
MEAN	12.48	10.58	8.52	1.21	.19	.00	.00	TRACE	.00	.22	3.98	8.86	44.26
S.D.	8.875	7.191	6.078	1.445	.691	.000	.000	.000	.000	.553	3.306	5.908	11.428
TOTAL OBS.	805	734	805	777	806	779	806	806	779	806	779	805	9487

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 3-73
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	25.0	28.3	11.3	7.3	6.5	10.8	5.0	1.3	.2					44.1	805			
FEB	31.3	23.8	11.3	8.0	4.6	11.9	7.4	1.1						44.8	734			
MAR	65.1	19.8	5.8	2.6	2.2	4.2	2.1	.1						17.1	805			
APR	93.3	4.9	1.2	.1										1.3	780			
MAY	99.0	.1	.1											.1	806			
JUN	100.0														779			
JUL	100.0														806			
AUG	100.0														805			
SEP	100.0														779			
OCT	99.4	.5	.1											.1	806			
NOV	84.6	9.4	3.0	1.4	.6	.8	.3							6.0	779			
DEC	43.6	25.1	11.1	5.1	4.2	8.1	1.5	.1						31.1	804			
ANNUAL	78.4	9.3	3.8	2.1	1.5	3.0	1.6	.2	.0					12.2	9488			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 53-79 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						0	0	0	0	0*	2*	1	
54	3	2	5	TRACE	0	0	0	0	0	0	TRACE	2	5
55	* 3	5	TRACE	0	0	0	0	0	0	0	2	1	5
56	4	1*	9	2	0	0	0	0	0	0	1	4	* 9
57	3	2	4	TRACE	0	0	0	0	0	TRACE	1	4	4
58	5	6	4	TRACE	0	0	0	0	0	0	10	8	10
59	5	1	4	0	0	0	0*	0	0	0	3	5	5
60	10	12	13	TRACE	0	0	0	0	0	0	1*	9	13
61	10	16	TRACE	1	0*	0	0	0	0	0	1	2	16
62	2	3	12	1	0	0	0	0	0	TRACE	0	5	12
63	8	6	6	0	1	0	0	0	0	0	3	7	8
64	15	7	2	1	0	0	0	0	0	0	TRACE	3	15
65	4	4	6	TRACE	0	0	0	0	0	TRACE	TRACE	TRACE	6
66	15	14	2	TRACE	TRACE	0	0	0	0	0	4	6	15
67	3	7	11	0	0	0	0	0*	0	0	1	5	11
68	12	2	4	0	0	0	0	0	0	0	2	6	12
69	2	2	2	0	0	0	0	0	0	1	6	6	6
70	5	4	4	TRACE	0	0	0	0	0	0	TRACE	3	5
71	4	10	10	0	0	0	0	0	0	0	6	1	10
72	2	6	4	1	0	0	0	0	0	0	1	3	6
73	2	2	4	1	0	0	0	0	0	0	TRACE	1	4
74	3	1	1	1	0	0	0	0	0	0	1	13	13
75	4	6	4	1	0	0	0	0	0	0	1	1	6
76	8	2	2	TRACE	0	0	0	0	0	0	2	4	8
77	12	10	TRACE	TRACE	0	0	0	0	0	0	2	7	12
78	26	11	5	0	0	0	0	0	0	0	2	2	26
79	8	15	1	TRACE	0								
MEAN	7.0	6.0	4.4	.3	.0	.0	.0	.0	.0	.0	2.0	4.1	9.6
S.D.	5.672	4.600	3.640	.562	.196	.000	.000	.000	.000	.196	2.363	2.924	5.367
TOTAL OBS.	805	734	805	780	806	779	806	805	779	806	779	804	9486

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OL-A)

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.

74-28882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 53-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						NW	48NW	63W	50SW	62NW	34SW	61SW	50		
54	SW	50SE	45W	72SW	57SW	42SW	47SW	45NW	50SW	43W	42W	43SW	49	W	72
55	SW	44W	42SW	78SW	48SW	47SE	39NW	39NE	41W	27SW	67SW	53SW	48	SW	78
56	SW	39SW	68SW	60W	55NW	50S	43W	59NW	48WNW	33W	38W	48WSW	54	SW	68
57	NW	40W	35W	40SW	64W	52W	56WSW	33N	25W	38W	35SSW	62W	39	SW	64
58	SW	46W	42W	26SW	50SW	31SW	33W	70W	53SW	35W	33W	40W	30	W	70
59	W	48NW	41W	56SW	43SW	29NW	30NW	28NW	33NW	28W	38NW	38NW	31	W	56
60	W	43SW	43NW	40SW	43W	43W	*32N	49NW	24NE	30S	*27W	35N	33	N	49
61	NW	37SW	48NW	35SW	46W	48W	41NW	43NW	27WSW	46W	50W	39W	42	W	50
62	SW	43W	48N	33NW	45W	38NW	32NW	30N	29SW	28W	34NW	36W	41	W	48
63	W	38NW	39W	45NW	45NE	41NW	34W	33NW	77NW	30NW	31NW	35W	38	NW	77
64	W	49SW	33SW	53S	41NW	45NW	62NW	35W	40SW	34NW	47NW	40NW	37	NW	62
65	W	44SW	45SW	46SW	58W	42W	44W	46SW	34NW	29SW	41NW	46W	37	SW	58
66	W	42W	36W	54W	57W	42NW	37NW	43NW	44SW	36NW	37SW	45SW	40	W	57
67	SW	54W	65NW	38W	45W	39NW	28NW	38W	30SW	33W	42SW	41SW	38	W	65
68	W	41W	42W	48NW	48W	39NW	45W	34NW	33W	24W	33W	50SW	54	SW	54
69	S	36NW	41SW	43SW	35W	40W	35NW	52NW	35N	22NW	36W	45SW	40	NW	52
70	SW	40W	41W	45W	61NW	50NW	40W	57W	50SW	32W	31W	40W	43	W	61
71	W	56SW	47W	58NW	46S	37NW	35N	36NW	25SE	27W	34W	34W	49	W	58
72	W	49W	45SW	37W	52W	33NW	36SW	36W	30N	36W	28W	35W	41	W	52
73	W	39W	42SW	38W	*35W	39SW	33S	38N	26NW	41NW	30W	50W	40	W	50
74	SW	45SW	48NW	46W	50SW	39NW	33NW	30NW	28SW	33SW	35W	36NW	29	W	50
75	SW	57W	39W	43SW	52NW	39W	40NW	34NW	51NW	42NW	30W	43W	32	SW	57
76	W	55W	41W	50NW	46W	37N	33N	40NW	28W	32W	40W	29W	43	W	55
77	W	50W	44W	45W	38N	39N	34SW	35SW	46NW	32SW	28W	35W	41	W	50
78	SW	59NW	27SW	39W	44W	38NW	35NW	33W	36NW	23SW	30W	31W	39	SW	59
79	SW	36W	32SW	43W	50NW	38									
MEAN	45.4	43.0	46.6	48.8	40.7	38.9	41.5	38.2	33.7	37.0	41.9	40.7	59.7		
S.D.	6.818	8.614	11.514	7.037	5.585	8.041	10.915	12.403	8.370	8.404	8.347	6.851	8.636		
TOTAL OBS.	804	733	806	775	806	774	805	806	779	800	779	804	9471		

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 76-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.6	.9								4.1	7.9
NNE	.1	.5	.5									1.2	6.8
NE	.2	1.4	1.2									2.8	5.8
ENE	.2	1.3	.5	.3								2.4	6.4
E	.1	2.5	.8	.3								3.7	6.1
ESE	.5	1.8	.9	.5								4.0	6.9
SE	.5	1.7	1.0	.4	.1							3.8	6.9
SSE	.2	2.3	1.4	.1								4.0	6.3
S	.5	2.3	1.9	.3		.1						5.2	6.6
SSW	.3	1.2	1.7	1.0								4.2	8.4
SW	.4	1.9	2.4	.9	.6	.1						6.3	9.0
WSW	.8	2.6	4.5	4.3	1.0	.4	.1					13.7	10.5
W	.5	2.7	7.2	8.6	2.3	.2						21.5	11.2
WNW	.3	1.9	2.9	4.7	.9	.1		.1				11.0	10.9
NW	.2	1.6	2.2	1.0	.2							5.2	8.5
NNW		.8	2.3	.4								3.4	8.2
VARBL													
CALM												3.8	
	5.4	27.7	32.9	24.0	5.1	1.0	.1	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 71-79 (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	1.2	1.3	1.1								3.7	8.5
NNE	.1	.6	.4									1.2	5.5
NE		1.5	.9	.1								2.5	6.3
ENE	.2	1.3	1.2	.2								3.0	6.6
E	.5	1.8	.1	.1								2.6	4.9
ESE	.6	1.5	.5	.8								3.4	7.0
SE	.3	2.5	1.8	.3								4.9	6.8
SSE	.2	1.9	1.5	.2								3.9	6.3
S	1.5	1.8	1.8	.4								5.6	5.8
SSW	.6	1.2	1.2	.5	.1	.1						3.8	7.8
SW	.4	1.9	3.1	2.3	.1			.1				8.0	8.9
WSW	.1	1.9	4.1	5.2	.6	.6	.1					12.7	11.6
W	.5	3.3	7.8	6.3	1.7	.2	.3					20.4	10.7
WNW	.1	2.7	3.5	2.5	.8	.4						10.0	10.1
NW	.3	.9	3.0	1.3	.3							5.8	9.2
NNW	.1	.2	2.2	1.1								3.7	9.0
VARBL													
CALM												4.9	
	6.0	25.5	34.5	22.5	3.7	1.4	.4	.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

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

0980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 71-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	2.2	.9								4.0	8.2
NNE	.4	.4	.8									1.6	5.7
NE	.2	1.0	1.0	.2								2.4	6.2
ENE	.4	1.1	1.4	.1								3.0	6.4
E	.3	2.5	.8	.2								3.7	5.9
ESE	.6	1.9	.5	.4								3.5	6.1
SE	.3	2.2	1.1	.1								3.7	5.9
SSE	.6	1.8	1.6									4.1	5.8
S	.6	2.3	2.5	.9								6.2	7.2
SSW	.2	1.6	1.6	.4								3.9	7.1
SW	.5	2.6	4.1	2.5		.1						9.8	8.8
WSW	.5	2.5	5.2	6.6	1.0	1.1	.1					16.9	11.5
W	.5	2.7	6.6	6.0	1.6	.4	.1					18.0	10.7
WNW	.3	1.3	2.4	1.4	.4	.2						6.2	9.9
NW	.3	1.2	2.0	1.7	.2							5.5	9.4
NNW		.3	1.4	.8								2.6	9.5
VARBL													
CALM												5.1	
	6.1	26.2	34.8	22.5	3.2	1.6	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7[illegible]-79 (YEARS) JA[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	2.8	.4	.1							4.6	8.3
NNE	.2	.3	.3									.9	5.9
NE	.3	.8	1.1	.2								2.4	6.9
ENE		1.1	1.1									2.2	7.3
E	.2	1.9	1.9	.1								4.2	6.8
ESE	.1	1.3	.8									2.2	6.0
SE	.4	2.4	2.0	.2								5.2	6.5
SSE	.2	1.6	2.2	.2								4.4	6.8
S	.1	2.8	3.3	.8								7.0	7.5
SSW	.3	1.1	1.8	1.5	.1							4.8	8.6
SW	.2	1.3	3.7	3.3	1.3		.1		.1			10.0	11.5
WSW	.3	.6	4.4	7.7	2.2	.6	.1					16.0	12.7
W	.1	1.5	5.6	10.4	1.6	.4	.2	.2				20.2	12.6
WNW	.4	.8	2.3	2.6	.3	.3						6.6	11.8
NW	.1	.3	1.8	1.8								4.1	10.2
NNW			1.5	1.2								2.7	10.3
VARBL													
CALM												2.7	
	3.2	18.6	36.6	31.1	5.6	1.6	.4	.2	.1			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 930

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

087 080

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 74-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (EST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	2.7	.8	.1							4.7	8.5
NNE	.1	.3	.4	.1								1.0	7.3
NE	.2	.4	.9	.2								1.7	7.1
ENE		.3	1.1	.1								1.7	7.2
E	.1	1.5	1.8	.2								3.7	7.1
ESE		1.0	.9	.2								2.0	7.0
SE	.1	1.2	1.1	.2								2.6	7.2
SSE	.3	.8	1.9	1.0								4.0	8.5
S	.1	1.9	3.8	1.4								7.2	8.4
SSW	.1	1.7	2.5	1.3	.2							5.8	9.0
SW		.5	3.9	6.1	.6	.2	.2					11.6	12.3
WSW	.2	1.2	2.3	7.1	2.6	1.1	.1					14.5	13.8
W	.1	.5	3.7	13.2	3.5	1.2	.3					22.6	14.0
WNW		.8	2.3	4.1	1.1	.2						8.7	12.7
NW	.1	.2	1.4	2.8	.1	.2						4.8	11.7
NNW	.1	.3	.2	1.7	.2							2.6	11.6
VARBL													
CALM												.8	
	1.6	14.1	30.6	40.5	8.5	3.2	.6					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 76-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.0	.4								2.9	8.3
NNE		.1	.8									.9	9.1
NE	.2	1.1	.9	.1								2.3	6.3
ENE		.8	1.4	.2								2.4	7.7
E	.2	1.5	1.2									2.9	5.9
ESE	.1	1.5	1.8	.5								4.0	7.7
SE	.1	1.3	1.5	.8								3.7	7.9
SSE	.1	1.2	1.8	1.0								4.1	7.9
S	.1	2.5	3.2	1.4								7.2	7.8
SSW	.1	1.4	3.0	.5								5.1	8.0
SW	.3	.1	2.5	4.3	.1		.3					7.6	11.7
WSW	.3	1.1	2.3	5.5	1.5	.9						11.5	12.7
W	.1	1.4	4.2	15.4	2.5	.9	.1					24.5	13.0
WNW	.1	.3	2.2	6.0	1.6	.5						10.8	13.2
NW		.2	1.3	2.9	.3	.1						4.8	12.4
NNW		.5	1.9	2.0	.1							4.6	10.3
VARBL													
CALM												.9	
	1.9	15.7	31.5	41.1	6.1	2.4	.4					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	1.9	.5								3.4	8.0
NNE	.2	1.0	.3									1.5	5.4
NE	.1	2.0	1.0	.1								3.2	6.3
ENE	.1	1.8	1.1									3.0	6.2
E	.4	1.8	1.1									3.3	5.5
ESE	.1	1.8	1.3	.4								3.7	7.0
SE	.5	2.4	1.6	1.1								5.6	7.2
SSE	.5	2.3	1.2	.5								4.5	6.5
S	.4	2.4	1.6	1.0								5.4	7.2
SSW	.3	2.2	2.7	.9								6.0	7.3
SW	.5	1.7	3.2	1.2	.1	.3						7.1	8.9
WSW	.2	1.5	3.1	3.7	1.1	.3						9.9	11.4
W	.1	3.0	6.6	10.4	1.8	.5	.1					22.6	11.4
WNW		1.6	4.1	3.5	1.5	.3						11.1	11.6
NW		.5	2.2	1.0	.1	.1						3.9	9.8
NNW		.5	2.5	1.5								4.5	9.6
VARBL													
CALM												1.3	
	3.7	27.5	35.4	25.8	4.6	1.6	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION | GIB PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | MONTH

ALL WEATHER CLASS | 2100-2500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.9	1.1	.1							4.1	9.1
NNE		.6	.6									1.4	7.3
NE	.1	.6	1.4									2.2	6.6
ENE	.3	1.2	.4	.3								2.3	6.5
E	1.0	2.7	1.2	.2								5.1	5.2
ESE	.8	1.7	1.1	.2								3.8	6.0
SE	.4	2.0	1.8	1.0	.2							5.5	7.7
SSE	.9	1.9	1.0	.3	.1							4.2	6.3
S	.3	4.2	1.3	.6	.1							6.6	6.6
SSW	.2	1.8	1.7	.3								4.1	6.9
SW	.2	1.6	2.4	1.2	.2	.2	.1					5.9	9.7
WSW	.4	2.0	3.8	3.9	3.0	.2	.1					13.2	11.9
W		3.0	9.1	8.4	2.0	.4						23.0	11.0
WNW	.1	1.9	1.9	4.0	1.0	.3						9.2	11.4
NW		1.2	2.6	1.0								4.7	8.5
NNW		.8	2.2	.6	.1							3.7	9.0
VARBL													
CALM												1.2	
	4.8	28.3	34.3	23.1	6.9	1.2	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH TAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.0	.8	.0							3.9	8.4
NNE	.1	.5	.5	.0								1.2	6.4
NE	.2	1.1	1.0	.1								2.4	6.4
ENE	.2	1.1	1.0	.2								2.5	6.7
E	.4	2.0	1.1	.1								3.6	6.0
ESE	.4	1.6	1.0	.4								3.3	6.7
SE	.3	1.9	1.5	.5	.0							4.4	7.0
SSE	.4	1.7	1.6	.4	.0							4.1	6.8
S	.5	2.5	2.4	.8	.0	.0						6.3	7.3
SSW	.3	1.5	2.0	.8	.1	.0						4.7	7.9
SW	.3	1.5	3.1	2.7	.4	.1	.1	.0	.0			8.3	10.3
WSW	.4	1.7	3.7	5.5	1.6	.7	.1					13.5	12.0
W	.3	2.3	6.3	9.5	2.1	.3	.1	.0				21.5	11.9
WNW	.1	1.4	2.7	3.6	.9	.4		.0				9.2	11.5
NW	.1	.8	2.1	1.7	.2	.1						4.9	9.9
NNW	.0	.4	1.8	1.2	.1							3.5	9.6
VARBL													
CALM												2.6	
	4.1	23.1	33.8	28.8	7.5	1.8	.3	.1	.0			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 7440

Best Available Copy

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	3.4	.7								5.4	7.9
NNE	.4	1.3	1.3	.2								3.2	6.6
NE	.1	2.1	1.4	.1								3.8	6.2
ENE	.4	1.9	2.1	.1								4.5	6.6
E	.2	2.6	1.9	.5								5.2	6.9
ESE	.5	1.8	1.7	.2								4.1	6.3
SE	.5	3.0	1.7	.4								5.4	6.3
SSE	.4	2.2	.5	.1								3.2	5.3
S	.9	2.5	1.8	.1								5.3	5.8
SSW		1.1	.8									1.9	6.6
SW	.2	2.0	2.4	.7	.1							5.4	7.9
WSW	.4	1.8	3.5	2.0	.6							8.3	9.6
W	.2	3.7	6.3	5.2	2.4	.9						18.7	11.2
WNW	.4	1.4	1.5	4.5	.9							8.7	11.4
NW		1.3	2.8	3.0	.7	.4						8.2	11.5
NNW		.8	2.2	1.6	.1							4.6	9.7
VARBL													
CALM												4.0	
	4.7	30.5	35.3	19.3	4.8	1.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 846

Best Available Copy

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 — GTR PITTSBURGH IAP/PITTSBURGH PA — 74-79 — FEB

ALL WEATHER — 0300-0500

SPEED (KNTS) DIR.	1 - 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	1.4	3.1	.7								5.9	7.6
NNE	.2	1.7	1.1	.4								3.3	6.8
NE	.4	1.3	1.2	.2								3.1	6.6
ENE	.4	1.2	2.1	.6								4.3	7.7
E	.2	2.5	2.4	.1								5.4	6.4
ESE	.1	1.9	1.3	.1								3.4	6.2
SE	.8	2.4	2.4	.9								6.5	7.0
SSE		2.1	.8									3.0	5.6
S	.6	1.5	2.0	.1								4.3	6.4
SSW		.5	1.4	.4								2.2	8.7
SW	.1	1.5	1.9	1.5								5.1	8.7
WSW	.1	2.6	3.9	2.8	.5							9.3	9.6
W	.5	3.8	5.7	5.2	1.4	.8	.1					17.0	10.0
WNW	.9	1.2	2.1	4.6	1.2							9.2	11.5
NW	.5	1.5	2.4	2.7	1.2	.1						8.4	10.6
NNW		1.3	1.3	.8		.1						3.5	8.6
VARBL													
CALM												6.0	
	5.0	27.8	35.0	21.3	4.3	.8	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

Best Available Copy

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	.2	2.1	3.0	.5								5.8	7.3
NNE	.5	.4	1.4	.1								2.4	6.8
NE	.5	1.5	.6	.0								3.7	6.6
ENE	.4	1.8	1.4	.2								3.8	6.5
E	.8	3.0	2.5	.1								6.4	6.0
ESE	.6	.6	1.3	.4								2.8	6.8
SE	.1	1.8	1.7	.6								4.1	7.3
SSE	.2	.5	1.5	.6								2.8	8.5
S	.7	3.1	2.2	.1								6.1	5.8
SSW	.1	.5	1.4	.5	.1							2.6	9.0
SW	.4	1.3	3.0	3.0	.4							7.9	9.2
WSW	.5	2.5	4.0	3.5	.7							11.2	9.4
W	.4	2.6	6.0	4.8	.7	.2						14.8	10.1
WNW	.2	1.8	2.6	3.7	.5	.1						8.9	10.5
NW	.4	1.5	1.8	2.4	1.1							7.1	10.9
NNW	.2	.7	2.9	.8	.1							4.3	9.0
VARBL													
CALM												5.8	
	6.1	25.5	36.8	21.9	3.5	.4						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 845

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	.3	1.1	3.1	.7	.1							5.4	8.3
NNE	.4	.5	1.5	.4								2.6	7.0
NE	.2	1.7	.9	.1								3.0	6.3
ENE		.5	1.7	.4								2.5	8.4
E	.4	1.4	3.0	.5								5.2	7.4
ESE	.7	1.4	1.2	.5								3.8	6.8
SE	.5	1.9	1.8	.9	.1	.2						5.4	8.2
SSE	.4	1.1	1.2	.5								3.1	7.3
S	.6	1.3	1.7	2.2	.2							6.0	9.3
SSW		.4	.9	1.8	.1							3.2	11.1
SW	.1	1.3	2.2	4.8	1.1	.1						9.7	11.5
WSW		.9	3.9	6.1	1.4	.8	.1					13.4	12.8
W	.4	1.4	4.3	7.0	.5	.5	.2					14.2	11.8
WNW		.6	3.1	4.6	.5							8.7	11.4
NW	.1		1.7	4.4	1.3	.2						7.7	13.1
NNW		.2	2.2	1.9								4.4	10.5
VARBL													
CALM												1.8	
	4.1	15.6	34.3	36.6	5.3	1.9	.4					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	3.2	.6	.4							5.1	9.0
NNE		.4	.6									.9	6.6
NE		.4	1.5	.1								2.0	8.2
ENE	.1	1.1	1.4	.5								3.1	7.6
E	.1	1.2	1.1	.5								2.8	7.4
ESE	.1	.8	1.8	.6								3.3	8.4
SE	.5	1.2	2.0	.7								4.4	7.8
SSE	.4	.9	1.3	.7								3.3	7.7
S	.4	.8	2.4	1.7	.5							5.7	9.5
SSW		.5	.9	3.2	.1							4.7	11.7
SW		.8	2.4	4.1	1.9	.2						9.5	12.9
WSW	.1	.7	1.8	5.0	2.4	.7	.1					10.8	13.9
W	.1	1.4	3.5	10.9	1.9	1.1	.5					19.4	13.2
WNW	.2	.4	2.1	5.0	.7	.2						9.6	12.4
NW	.2	.8	2.8	3.5	.9	.2						8.6	11.8
NNW	.1	.7	1.4	2.1	.5							4.8	11.1
VARBL													
CALM												2.0	
	2.5	13.1	30.3	39.6	9.2	2.5	.8					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 846

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7 -79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS - LST)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	2.9	1.3	.1	.1						5.0	8.7
NNE	.1	.2	1.2	.1								1.7	7.9
NE	.1	1.1	1.2	.2								2.6	7.5
ENE		1.1	.8	.4								2.2	7.8
E		2.4	2.5	.1								5.1	6.9
ESE		1.3	1.4	.4								3.1	7.7
SE		1.8	2.6	1.1								5.4	8.2
SSE	.4	.5	1.7	.2								3.2	6.9
S		.9	3.1	1.8								5.9	9.1
SSW	.1	.4	1.2	2.0	.2							3.9	11.2
SW	.2	.7	1.7	4.5	.2							7.3	11.3
WSW		.7	3.0	4.5	.9	.8						9.9	13.0
W	.2	1.1	4.7	11.5	1.6	1.1						20.3	12.9
WNW		.5	2.6	6.0	1.4	.1						10.6	13.0
NW	.1	.7	2.1	4.5	.9	.1						8.5	12.1
NNW		.4	1.8	2.0	.2	.1						4.5	11.4
VARBL													
CALM												.7	
	1.4	16.8	34.3	40.5	5.9	2.3						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBUR... PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

ALL OF THE- (CLASS)

1800-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	2.7	1.9								5.4	9.4
NNE	.1	1.4	1.1									2.6	6.2
NE		2.7	1.5	.1								4.4	6.3
ENE	.1	1.5	2.1	.2								4.6	7.3
E	.4	2.1	1.3	.4								4.1	6.5
ESE	.4	2.0	2.1	.1								4.6	6.5
SE	.6	1.4	1.1	.9								4.0	7.5
SSE	.1	1.9	.7	.2								3.0	6.4
S	.2	2.4	2.5	.4								5.4	6.8
SSW	.1	2.5	2.5	.7								5.8	7.3
SW	.5	2.1	2.7	1.7	.1							7.1	8.3
WSW	.1	1.3	3.5	2.5	.7	.1						8.6	10.7
W	.2	2.0	3.4	7.9	1.3	.1	.1					15.1	11.5
WNW	.2	2.2	5.2	3.4	1.1							12.2	10.0
NW		.9	3.7	2.1	1.2							7.9	11.0
NNW		.4	2.7	1.0	.1							5.0	10.1
VARBL													
CALM												.1	
	3.1	2.1	38.9	24.6	4.5	.6	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 70-79 YEARS — FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.2	4.0	1.8	.4							7.3	9.5
NNE	.1	1.4	1.2									2.7	6.4
NE		2.0	1.3	.5								3.8	7.2
ENE		2.2	1.5	.2								4.0	6.7
E	.6	2.0	1.6	.6								5.8	6.6
ESE	.4	1.5	1.2	.2								3.3	6.7
SE	.5	2.1	1.2	.9								4.7	7.1
SSE	.2	1.8	1.4	.1								3.5	6.3
S	.9	3.8	2.4									7.1	6.0
SSW	.4	2.0	1.1	.4								3.8	6.3
SW	.4	1.9	1.5	1.2	.2							5.2	8.0
WSW	.5	1.9	2.6	2.8	.2	.1						8.2	9.3
W	.2	3.5	3.9	6.6	1.7	.5						16.4	11.1
WNW	.1	2.8	3.0	3.2	1.1							10.2	10.2
NW		1.2	2.1	2.8	1.3							7.6	11.8
NNW	.1	.6	2.5	1.9								5.1	9.4
VARBL													
CALM												1.4	
	4.4	32.9	32.6	23.3	4.8	.6						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 — GTR PITTSBURGH IAP/PITTSBURGH PA — 73-79 — FEB

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	3.1	1.0	.1	.0						5.7	8.6
NNE	.2	.9	1.2	.1								2.4	6.7
NE	.2	1.6	1.2	.3								3.2	6.8
ENE	.2	1.4	1.7	.4								3.6	7.2
E	.4	2.2	2.1	.3								5.0	6.7
ESE	.3	1.4	1.5	.4								3.6	6.9
SE	.4	1.9	1.6	.8	.0	.0						5.0	7.4
SSE	.3	1.4	1.1	.2								3.1	6.7
S	.5	2.0	2.3	.8	.1							5.7	7.4
SSW	.1	1.0	1.3	1.1	.1							3.5	9.1
SW	.2	1.5	2.2	2.7	.5	.0						7.2	10.2
WSW	.2	1.5	3.3	3.7	.9	.4	.0					10.0	11.2
W	.3	2.4	4.7	7.4	1.5	.6	.1					17.0	11.6
WNW	.2	1.4	2.8	4.5	.9	.1						9.8	11.3
NW	.2	1.0	2.4	3.2	1.1	.1						8.0	11.6
NNW	.1	.6	2.1	1.6	.1	.0						4.5	10.0
VARBL													
CALM												2.7	
	3.5	23.5	36.7	26.4	5.3	1.2	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 6768

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 74-79 (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	.6	2.4	4.0	1.2								8.2	7.5
NNE	.2	1.9	1.9									4.1	6.2
NE	.1	2.5	1.4									4.0	5.9
ENE	.2	1.4	1.5	.6								3.8	7.4
E		3.4	2.7	.6								7.7	6.5
ESE	.6	2.3	2.3	1.3								6.5	7.5
SE	.8	2.3	2.4	1.3								6.7	7.3
SSE	1.1	1.4	1.6	.3								4.4	6.3
S	.3	2.0	3.0	.4								5.8	7.1
SSW	.1	.4	.5	.4								1.5	8.4
SW	.1	1.3	.5	1.0	.4							3.3	10.0
WSW	.5	1.1	2.0	1.5	.4							5.6	9.4
W	.8	2.5	3.9	5.3	1.3	.4		.1				14.2	11.0
WNW	.1	1.4	2.7	4.5	.8							9.5	11.2
NW	.1	1.3	1.9	3.0	.4							6.8	10.5
NNW	.2	1.0	2.2	1.1	.3							4.7	9.2
VARBL													
CALM												3.3	
	6.9	28.5	34.5	22.6	3.7	.4		.1				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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-79 MAR
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.5	2.6	1.6								6.9	8.0
NNE	.6	1.5	.9	.1								3.2	5.8
NE	.4	2.0	1.7									4.4	6.0
ENE	.2	1.3	1.5	.4								3.4	7.4
E	1.0	3.3	2.4	.8	.1							7.5	6.6
ESE	.9	2.7	2.6	.9								7.0	6.8
SE	.5	1.7	2.0	1.4								5.7	7.8
SSE	.5	1.2	1.4	.2								3.3	6.4
S	.5	2.7	1.7	.8								5.7	6.8
SSW	.2	.1	1.5	.9	.1							2.8	9.3
SW	.2	.8	1.5	1.6	.2	.1	.1					4.5	10.6
WSW	.5	1.3	2.0	2.0	.3	.3						6.6	9.9
W	.3	2.6	3.7	4.8	.9	.3						12.6	10.7
WNW	.2	1.3	2.4	4.4	.4							8.7	10.7
NW	.1	2.7	1.7	1.8	.4							6.8	9.2
NNW	.3	.8	2.5	1.9	.2							5.7	9.4
VARBL													
CALM												5.2	
	7.2	28.6	32.0	23.7	2.7	.6	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

105

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7[illegible]-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.8	2.7	1.5								6.1	8.7
NNE	.6	1.4	1.2	.3								3.5	6.4
NE	.2	2.2	1.6	.2								4.2	6.3
ENE	.1	1.6	1.9	.3								4.0	7.2
E	.6	3.7	3.1	.6								8.1	6.8
ESE	.4	2.0	1.5	.6								4.6	7.1
SE	.2	2.2	3.0	1.5								6.9	8.0
SSE	.4	2.4	1.0	.4								4.2	6.0
S	.9	2.8	2.6	.6								6.9	6.5
SSW	.4	.8	.3	1.0	.2							2.7	9.3
SW	.1	.9	1.9	1.9								4.8	9.4
WSW	.3	.8	2.7	2.4	.2	.1						6.9	9.8
W	.2	2.0	5.4	5.5	1.3	.3						14.7	11.1
WNW		1.2	2.5	3.8	.2							7.6	10.9
NW	.2	1.1	1.6	2.6	.2	.1						5.8	10.2
NNW	.1	.6	2.7	1.4								4.8	9.3
VARBL													
CALM												4.1	
	5.5	27.3	35.7	24.7	2.2	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAR (MONTH)

ALL AR THES (CLASS) 0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	2.3	3.0								7.0	9.1
NNE		1.1	1.0	.3								2.4	7.8
NE	.3	.5	1.3	.5								2.7	7.5
ENE	.4	1.0	1.7	.6								3.9	7.8
E	.2	2.5	4.1	.3	.1							7.2	7.4
ESE	.1	1.6	2.8									4.5	7.2
SE	.3	1.8	2.2	2.5	.3							7.1	9.3
SSE	.2	1.5	2.3	1.6	.2							5.8	9.1
S	.3	1.5	1.9	2.0	.2							6.0	9.4
SSW	.2	.5	.8	.4	.3							3.2	10.9
SW	.3	.5	2.5	2.9	.9	.1						7.2	11.5
WSW	.1	.4	2.0	4.9	1.0	.2						8.7	12.6
W	.2	1.1	2.7	8.1	2.3	.3						14.6	12.9
WNW	.1	.8	1.9	4.5	.8	.2						8.3	12.6
NW		.6	2.7	3.2	.9							7.4	12.1
NNW		.6	1.1	1.8								3.5	10.2
VARBL													
CALM												.4	
	3.2	17.5	33.1	38.0	6.9	.3						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAR (MONTH)

ALL WE, THEN (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	1.6	2.6								5.1	10.1
NNE	.2	.6	.8	.4								2.0	7.5
NE	.1	.8	1.4	.5								2.8	8.0
ENE		1.1	1.1	.4								2.6	8.0
E	.4	1.2	3.1	.3								5.1	7.5
ESE	.1	.9	2.5	1.2								4.6	8.7
SE	.1	.8	2.8	2.4	.2							6.2	10.1
SSE		.6	1.9	1.1	.2							3.9	10.3
S	.2	.5	2.6	1.6	.4							5.4	10.3
SSW		.6	1.2	1.1	.4							3.3	10.5
SW	.2	1.0	1.6	4.2	1.6	.2						8.8	12.7
WSW		.5	1.7	6.1	1.7	1.0						11.1	14.2
W	.2	.2	3.3	7.8	4.0	.5						16.1	13.9
WNW		.6	1.7	5.2	2.5	.5	.1					10.6	14.2
NW		.6	1.3	4.1	.6	.2						6.9	12.7
NNW		.5	2.0	2.4	.1							5.1	10.7
VARBL													
CALM												.4	
	1.6	11.3	30.6	41.4	11.8	2.5	.1					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 73-79 YEARS — MAR MONTH

ALL WEATHER CLASS — 1500-1700 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	3.1	2.6	.2							6.9	10.9
NNE		.3	1.2	.9	.1							2.5	9.8
NE	.1	.8	1.3	.1								2.3	7.5
ENE	.4	.6	1.7	.1								2.9	7.0
E	.1	.5	2.2	1.0								3.8	8.6
ESE		1.1	1.6	1.1								3.8	8.9
SE	.3	1.0	1.8	1.5	.1							4.7	9.1
SSE	.1	.2	1.7	1.5	.2							3.8	10.4
S		1.3	1.6	1.6	.3							5.1	10.1
SSW		.2	1.3	2.7	.6							4.8	12.7
SW		.4	2.3	2.9	.8	.1						6.7	12.0
WSW	.1	.5	1.7	4.5	1.0	.8						8.6	13.2
W		1.1	2.7	7.4	3.8	1.5	.3					15.2	14.4
WNW	.2	.5	1.1	5.2	2.6	.8	.1					11.5	14.5
NW	.1	.9	2.6	5.1	1.4	.3						10.3	12.5
NNW	.1	.5	2.0	2.5	.3							6.0	10.5
VARBL													
CALM												.2	
	1.7	11.1	30.8	41.8	11.4	2.9	.4					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/[illegible]TSBURG PA (STATION NAME) 70-79 (YEARS) MAR (MONTH)

ALL WEATHER (CEIL)

1800-2000 (HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.4	4.7	3.1	.2							9.5	9.6
NNE		.9	2.2	.4								3.4	7.8
NE		2.3	1.6	.2								4.1	6.8
ENE	.1	1.4	.8	.2								2.5	6.5
E	.8	2.0	1.7	.8								5.8	6.5
ESE	.3	1.2	1.7	1.3								4.8	8.0
SE	.4	1.9	1.8	1.7	.3	.1						6.3	8.9
SSE		1.1	1.6	.4								3.3	8.0
S		2.3	2.4	.6								5.4	7.4
SSW	.1	1.2	1.5	1.1								3.9	8.7
SW	.5	1.5	2.3	1.1	.2							5.6	9.2
WSW	.2	.6	2.5	1.3	.2	.4						5.3	10.3
W	.1	2.2	4.3	6.2	1.4	.9						15.1	11.9
WNW	.2	.5	2.4	4.9	1.8	.1						10.0	12.8
NW	.2	.2	2.6	3.3	1.0	.2						7.5	12.2
NNW		.8	4.1	2.5								7.3	9.5
VARBL													
CALM												.2	
	3.0	22.3	38.3	29.4	5.2	1.7						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.9	5.2	2.6	.3							10.2	9.3
NNE	.2	1.4	2.4	.4								4.4	7.2
NE	.2	2.8	1.0	.2								4.2	5.8
ENE	.2	2.2	1.9	.2								4.5	7.0
E	.5	2.6	2.0	.6								5.8	6.9
ESE	.1	2.3	1.7	1.3								5.4	7.7
SE	.6	2.0	3.3	1.4	.2							7.6	7.9
SSE	.4	1.3	1.2	1.0								3.9	7.9
S	.6	3.2	2.8	1.0								7.6	6.9
SSW	.1	.3	1.0	.6								2.0	8.7
SW	.1	1.7	1.5	.5	.1							4.0	7.9
WSW	.1	1.0	2.0	1.5	.5							5.6	10.5
W	.2	1.6	4.3	3.5	1.1	.3						11.1	10.8
WNW	.4	1.5	3.1	3.4	1.0	.2						9.7	10.7
NW	.2	.5	2.7	3.1	1.0							7.5	11.5
NNW		.2	2.7	1.4								4.3	9.6
VARBL													
CALM												2.2	
	4.2	26.6	38.8	23.5	4.3	.5						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTF PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7.-79 (YEARS) MAR (MONTH)

ALL WEATHER (CODE)

ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	3.0	2.2	.1							7.5	9.0
NNE	.3	1.1	1.4	.4	.0							3.2	7.2
NE	.2	1.7	1.4	.2								3.6	6.6
ENE	.2	1.2	1.5	.4								3.4	7.3
E	.6	2.5	2.7	.6	.0							6.4	7.0
ESE	.3	1.8	2.1	1.0								5.1	7.6
SE	.4	1.7	2.4	1.7	.1							6.4	8.5
SSE	.3	1.2	1.6	.8	.1							4.1	8.1
S	.4	2.0	2.3	1.1	.1							6.0	7.9
SSW	.1	.5	1.0	1.1	.2							3.0	10.2
SW	.2	1.0	1.8	2.0	.5	.1	.0					5.6	10.7
WSW	.3	.8	2.1	3.1	.7	.3						7.3	11.6
W	.3	1.7	3.8	6.1	2.0	.5	.0	.0				14.3	12.2
WNW	.2	1.0	2.2	4.0	1.2	.2	.0					9.5	12.3
NW	.1	1.0	2.1	3.3	.7	.1						7.5	11.5
NNW	.1	.6	2.5	1.9	.1							5.7	9.8
VARBL													
CALM												2.0	
	4.2	21.6	34.2	30.0	6.0	1.3	.1	.0				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7 -79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.1	5.6	1.1								9.1	7.7
NNE	.4	2.7	1.2	.3								4.7	6.2
NE	.3	2.7	1.2	.2								4.4	5.6
ENE	.7	1.0	1.4	.7								3.8	7.1
E	.6	2.3	.9	.3								4.3	5.9
ESE	.2	1.9	1.6	.3								4.2	7.0
SE	.7	1.8	1.6	.8								4.8	7.0
SSE	.8	2.7	.8	.6								4.8	5.9
S	.9	2.4	.9	.2								4.4	5.5
SSW	.7	.3	.9	.1	.2							2.8	6.9
SW	.3	.9	1.2	1.3	.1	.2						4.1	9.7
WSW	.3	1.7	2.8	1.5	.2		.1					6.9	9.5
W	.8	3.1	4.4	2.2	.2							10.8	8.1
WNW	.5	2.1	2.7	2.0	.1	.4						8.0	8.8
NW	1.1	2.1	2.7	2.3	.1	.2						8.6	8.5
NNW	.3	1.3	3.0	1.1	.1							5.9	8.5
VARBL													
CALM												8.4	
	9.0	31.7	32.8	15.7	1.1	.7	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	.3	2.2	5.3	.5								8.7	7.5
NNE	.4	1.2	1.2									2.9	6.0
NE	.8	2.0	1.6	.2								4.7	6.4
ENE	.3	1.0	1.4	1.2								4.1	8.3
E	.7	2.1	1.3	.1								4.2	5.9
ESE	.4	1.1	.6	.6								2.7	6.5
SE	.9	2.4	1.1	.6								5.0	6.4
SSE	.8	2.2	1.2	.4								4.7	6.2
S	.4	2.2	1.6	.4								4.9	6.5
SSW	.2	1.0	.6	.3	.1							2.4	7.4
SW	.6	.6	2.3	1.1								4.6	8.2
WSW	1.0	1.4	2.2	1.6	.2	.1						6.6	8.9
W	.8	3.8	4.6	2.1	.4	.1	.1					11.9	8.4
WNW	.6	3.4	2.9	1.4	.6							8.9	8.3
NW	.9	2.6	2.2	2.4	.3							8.4	8.6
NNW	.1	1.6	2.7	.9								5.2	7.7
VARBL													
CALM												10.2	
	9.2	30.9	33.2	14.4	1.7	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 74-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-1200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	3.8	1.7								7.9	8.2
NNE	.2	1.6	.7	.2								2.7	6.0
NE	.4	1.3	1.1	.3								3.3	6.5
ENE	.1	.3	2.4	.9								3.8	8.8
E	.7	1.9	2.7	.7								5.9	7.1
ESE	.3	1.9	.9	.4								3.6	6.2
SE	1.0	2.6	1.4	.3								5.9	6.8
SSE	.3	2.2	1.3	.1								4.0	5.9
S	1.0	3.1	2.2	.4								6.8	6.3
SSW	.1	1.4	1.3	.6								3.4	7.4
SW	.4	1.2	1.9	2.1	.3							6.0	9.5
WSW	.4	1.4	2.3	2.0	.6	.1						6.9	9.7
W	.2	2.1	4.1	3.6	.9	.2	.1	.1				11.3	10.9
WNW	.2	2.4	3.6	1.9	.4							8.6	8.8
NW	.1	2.4	2.0	2.7	.3							7.6	9.5
NNW	.1	.9	2.2	1.3								4.6	8.5
VARBL													
CALM												7.8	
	6.6	29.2	36.0	19.3	2.6	.3	.1	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94822 / STATION — GTR PITTSBURGH IAP/PITTSBURGH PA / STATION NAME — 70-79 / YEARS — APR / MONTH

ALL HRS THRS / CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	4.4	2.0								8.0	6.9
NNE	.1	.6	1.0	.5								2.2	8.0
NE		1.3	1.4	.8								3.6	8.0
ENE	.2	1.2	1.7	1.0								4.1	8.5
E	.1	1.0	2.7	1.2	.1							5.1	8.9
ESE	.3	1.1	1.6	1.4								4.7	8.5
SE	.4	1.6	.7	.6								3.2	6.4
SSE	.6	.7	1.9	.2								3.3	7.1
S	.3	2.1	2.6	2.3	.1							7.4	8.7
SSW		.6	1.1	1.3	.3							3.3	11.2
SW		1.2	1.9	3.3	.7							7.1	11.4
WSW		.8	1.4	4.6	1.1	.3						8.4	13.0
W	.1	.7	3.0	7.3	1.9	.7	.1					13.8	13.3
WNW		.9	3.0	4.6	1.1	.2						11.0	11.8
NW		.3	1.8	4.7	1.2							8.0	12.7
NNW	.3	.9	2.0	3.0								6.2	9.8
VARBL													
CALM												.6	
	2.9	16.4	32.3	39.8	6.6	1.2	.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7?-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.4	3.8	3.1	.3							9.1	9.5
NNE	.2	.4	.4	.1								1.2	6.5
NE	.1	.7	1.3	1.1								2.9	9.5
ENE	.2	.2	1.3	.4								2.3	8.2
E		.7	2.3	1.0								4.0	8.9
ESE	.2	.8	1.1	1.2								3.3	8.8
SE		1.0	1.2	.8	.3							3.3	9.7
SSE		.3	1.6	.2								2.1	7.9
S		.9	3.3	1.3								5.6	9.4
SSW		.6	.7	3.1	.6	.1						4.9	12.4
SW	.1	1.0	1.7	2.9	1.4	.1						7.2	12.1
WSW	.1	.6	1.0	4.0	2.3	1.4						10.0	15.0
W		.7	2.1	5.9	2.1	1.6	.3					13.7	14.8
WNW	.2	.3	1.3	5.6	1.6	.7	.1					9.7	13.9
NW	.1	.8	3.0	8.3	1.9	.2						14.3	12.9
NNW		1.0	1.8	3.4	.1							6.3	10.7
VARBL													
CALM													
	1.6	11.4	28.2	43.6	10.6	4.1	.4					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 914

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	3.1	3.8	.1							7.8	10.3
NNE		.1	.6	.2								1.1	9.1
NE	.1	.9	.9	.9								2.8	8.3
ENE		.7	1.4	.3	.2							2.7	8.7
E		.8	1.2	.9								2.9	9.0
ESE	.6	.7	.8	1.3								3.3	8.6
SE		1.0	1.2	1.3	.2	.1						3.9	10.2
SSE	.1	1.0	1.1	.3								2.6	7.3
S	.2	.9	2.1	1.0								4.2	8.2
SSW	.3	.3	1.1	1.2	.2							3.2	9.6
SW	.1	.8	1.9	3.9	.4	.3						7.4	11.8
WSW	.1	.4	1.6	4.6	1.4	.3	.1					8.6	13.6
W	.2	.2	2.1	7.3	2.9	2.0	.2					15.0	15.2
WNW		.4	3.1	6.1	2.2	.4						13.3	13.5
NW		.8	2.2	8.3	1.4	.4	.1					13.3	13.3
NNW		.1	2.8	5.0	.7							8.6	12.0
VARBL													
CALM												.3	
	1.9	9.8	27.4	46.6	9.9	3.7	.4					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	6.2	3.3								10.3	9.7
NNE		.7	1.1									1.8	7.2
NE	.2	1.2	.6	.6								2.6	7.5
ENE		1.3	1.0	.4								2.8	7.6
E	.3	1.7	1.9	.8								4.7	7.4
ESE	.2	.8	1.0	1.0	.1							3.1	9.3
SE	.3	1.8	1.1	.7	.2							4.1	7.5
SSE	.1	1.2	1.1	.1								2.6	6.6
S	.1	2.9	1.8	.7								5.4	6.9
SSW	.1	1.8	.7	.4	.1							3.1	6.9
SW	.2	2.1	1.9	1.3	.3	.1						6.0	8.9
WSW	.3	2.1	2.2	2.8	.6	.1						8.1	10.1
W		1.4	4.3	5.1	.9	.3						12.1	11.5
WNW		1.3	3.8	4.1	1.2	.2						10.7	11.4
NW		.7	4.9	4.9	1.3	.3						12.1	12.1
NNW		.7	5.2	3.8	.3							10.0	10.7
VARBL													
CALM												.6	
	2.0	22.4	38.8	30.0	5.1	1.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 73-79 (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	.1	2.2	11.0	2.6	.1							16.0	8.7
NNE	.4	1.4	2.0	.3								4.2	6.9
NE	.1	2.0	.7	.4								3.2	6.3
ENE	.3	1.1	1.1	.3								2.9	6.9
E	.9	1.6	.8	.2								3.4	5.9
ESE	.4	.9	1.7	1.0	.1							4.1	8.5
SE	.6	2.1	1.6	.8	.1							5.1	7.4
SSE	1.0	1.7	1.2	.6								4.4	6.1
S	.7	3.0	1.2	.6								5.4	6.4
SSW	.3	1.3	.1	.9	.2							2.9	8.1
SW	.3	1.9	1.2	.9	.1							4.4	7.9
WSW	.2	2.3	2.8	1.4	.2	.1						7.1	8.8
W	.3	3.4	4.0	3.0	.6	.2						11.6	9.2
WNW	.6	2.6	2.4	2.2	.3	.2						8.3	8.9
NW	.2	1.2	2.9	1.6	.6	.1						6.6	10.1
NNW	.1	.9	3.9	2.4	.1							7.4	9.7
VARBL													
CALM												2.8	
	6.7	29.7	38.6	19.2	2.4	.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	.2	1.7	5.4	2.4	.1							9.7	8.8
NNE	.2	1.1	1.1	.2								2.6	6.8
NE	.3	1.5	1.1	.6								3.4	7.1
ENE	.2	.9	1.5	.7	.0							3.3	8.0
E	.4	1.5	1.7	.7	.0							4.3	7.4
ESE	.3	1.1	1.2	.9	.0							3.6	8.0
SE	.6	1.8	1.2	.7	.1	.0						4.4	7.4
SSE	.5	1.5	1.3	.3								3.6	6.4
S	.5	2.2	2.0	.9	.0							5.5	7.3
SSW	.2	1.0	.8	1.0	.2	.0						3.3	9.1
SW	.3	1.2	1.7	2.1	.4	.1						5.9	10.2
WSW	.3	1.3	2.1	2.9	.8	.3	.0					7.8	11.4
W	.3	1.9	3.6	4.7	1.2	.6	.1	.0				12.5	11.7
WNW	.3	1.7	2.8	3.5	.9	.2	.0					9.6	10.9
NW	.3	1.4	2.7	4.4	.9	.2	.0					9.9	11.3
NNW	.1	.9	2.9	2.6	.2							6.8	10.0
VARBL													
CALM												3.8	
	5.1	22.7	33.2	23.6	5.0	1.5	.2	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0000-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.2	4.0	1.1								9.1	6.9
NNE	.8	2.6	1.5									4.8	5.5
NE	1.0	2.5	1.0	.1								4.5	5.4
ENE	.9	1.4	.5	.1								2.9	5.1
E	1.2	3.8	.9	.1								5.9	5.1
ESE	.1	1.4	2.2	.2								3.9	7.2
SE	1.3	3.3	2.4	.1								7.1	5.9
SSE	.5	2.5	.4	.1								3.5	5.3
S	.8	2.9	2.0	.3	.1							6.1	6.3
SSW	.5	1.8	1.4									3.8	5.8
SW	.5	2.0	3.1	.6								6.3	7.2
WSW	.6	2.4	1.8	.3								5.2	6.3
W	1.7	3.9	3.2	1.1								9.9	6.4
WNW	1.3	3.1	1.6	.6		.1						6.8	6.4
NW	1.1	3.7	1.7	.8								7.2	6.2
NNW	.4	.9	1.5	.4								3.2	7.4
VARBL													
CALM												9.7	
	13.5	41.3	29.2	6.0	.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	2.7	.3								7.8	5.0
NNE	.3	2.3	1.0									3.5	5.5
NE	.4	2.8	1.1									4.3	5.4
ENE	.1	1.2	1.0									2.3	6.1
E	1.3	4.6	.8									6.7	4.7
ESE	.9	2.2	1.5	.3								4.8	6.0
SE	1.1	2.9	1.9	.2								6.1	5.8
SSE	.8	2.2	1.1									4.0	5.2
S	1.1	3.0	2.6	.2								6.9	6.0
SSW	.4	1.6	1.4	.1								3.5	6.1
SW	.1	1.4	3.3	.4								5.3	7.7
WSW	.3	2.4	1.9	1.2								5.8	7.5
W	1.4	5.2	2.2	1.1								9.8	6.4
WNW	1.2	3.1	2.2	.4								6.9	6.1
NW	1.3	1.6	2.9	.3								6.1	6.6
NNW	.6	1.0	1.4	.4								3.4	7.3
VARBL													
CALM												12.7	
	12.6	40.9	28.8	5.1								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 71-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	4.0	.4								7.0	7.4
NNE	.1	.9	1.1									2.0	6.2
NE	.4	2.6	1.3									4.3	5.9
ENE	.1	2.3	1.8	.1								4.3	6.8
E	1.4	3.5	2.3	.1								7.3	5.3
ESE	1.0	1.8	1.4	.2								4.4	5.9
SE	1.3	4.1	3.0	.4								8.6	6.0
SSE	1.0	2.6	1.7									5.3	5.6
S	1.2	3.2	3.3	.3								8.1	6.3
SSW	.9	1.1	2.3	.6								4.8	7.3
SW	.2	1.7	2.5	1.3								5.7	8.3
WSW	.9	1.6	3.8	2.2								8.4	8.3
W	.4	2.7	3.5	1.9	.1							8.7	8.2
WNW	.2	2.4	2.4	.5								5.5	7.3
NW	.5	1.4	1.9	1.3								5.2	7.7
NNW	.2	1.2	1.9	1.0	.1							4.4	8.4
VARBL													
CALM												6.0	
	10.0	35.2	38.2	10.4	.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIS PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAY (MONTH)

ALL OF THEM (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	3.0	1.8	.1							6.6	6.8
NNE	.3	1.0	.9	.2								2.4	6.5
NE	.1	1.5	1.7	.3								3.7	7.3
ENE	.2	1.4	1.6	.3								3.3	6.8
E	.3	1.5	2.6	.8								5.2	7.8
ESE	.2	1.3	2.4	.2								4.1	7.1
SE	.2	2.2	1.2	1.6								5.2	7.9
SSE	.2	1.8	1.6	1.0								4.6	7.8
S	.2	2.2	4.2	.5								7.1	7.5
SSW	.4	1.0	2.4	1.6	.1							5.5	8.9
SW	.1	1.7	3.9	4.7	.2	.1						10.8	10.4
WSW	.2	1.5	3.7	4.7	.4							10.5	10.6
W	.2	1.2	2.6	6.0	.6							10.6	11.0
WNW		1.0	3.1	2.6	.2							7.1	10.4
NW		.6	3.0	3.3	.4							7.4	10.9
NNW		1.0	2.2	2.0								5.2	9.6
VARBL													
CALM												.4	
	2.9	22.3	40.1	32.9	2.2	.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 | GTR PITTSBURGH IAP/PITTSBURGH PA | 73-79 | MAY
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	2.9	4.1	.1							9.2	9.5
NNE	.1	1.0	.8	.1								1.9	8.7
NE	.6	.5	.6	.0								2.2	6.2
ENE	.3	.9	1.8									3.0	7.0
E	.3	1.6	1.8	.2								3.9	7.7
ESE		1.2	.5	.3								3.1	8.0
SE		1.3	1.2	2.2	.1							5.1	9.3
SSE	.1	.9	1.7	.2								3.4	8.3
S	.3	1.8	3.2	1.4	.1							7.2	8.4
SSW	.1	.6	1.4	2.3	.2							4.6	10.4
SW		1.0	2.7	4.8	1.0							9.5	11.5
WSW	.2	1.6	3.3	4.9	1.3	.1						11.5	11.2
W	.1	1.1	2.9	6.6	1.0	.3						11.9	11.8
WNW		.8	2.6	4.3	.5							8.2	11.3
NW		1.0	2.2	4.1	.9	.2						9.4	11.2
NNW	.3	.8	2.0	2.7	.1							5.9	10.9
VARBL													
CALM													
	2.5	17.3	34.2	40.1	5.3	.0						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 7 -79 (YEARS) MAY (MONTH)

ALL OF THE (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	2.5	3.4	2.3	.2							8.7	8.8
NNE	.1	.6	1.2	.2								2.3	7.3
NE	.1	1.4	1.3	.2								3.0	6.6
ENE	.1	1.1	1.4									2.6	6.6
E	.3	1.5	1.6	.6								4.1	7.8
ESE	.1	.4	.9	.9								2.3	9.4
SE	.2	1.9	1.8	1.1								5.1	7.6
SSE	.2	.6	1.0	1.5								2.3	9.0
S	.2	2.5	3.7	2.0	.1							8.5	8.3
SSW	.3	1.0	1.8	1.2	.1							4.4	9.0
SW	.2	1.3	3.9	3.5	.3							9.5	10.3
WSW	.2	.5	3.8	3.4	.6							8.6	10.9
W	.1	1.3	2.9	4.0	1.1	.2	.1					10.3	11.8
WNW	.2	.9	2.5	5.1	1.1		.1					9.8	11.5
NW		1.1	3.3	5.1	1.0	.2						10.6	11.8
NNW		.3	2.6	4.1	.4							7.4	11.4
VARBL													
CALM												.1	
	2.8	18.9	37.1	35.3	4.9	.4	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

116

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	7.3	2.9	.3							12.9	9.1
NNE		2.3	.6	.1								3.1	6.0
NE	.4	2.7	1.0									4.1	5.4
ENE	.4	.5	1.4	.1								2.5	6.6
E	.4	2.4	1.1	.3								4.2	6.1
ESE	.4	1.1	1.0	.9								4.0	7.7
SE	.2	2.5	2.5	.9								5.8	7.4
SSE	.3	1.6	1.1	.5								4.3	6.7
S	.4	4.5	2.2	.4								7.5	6.2
SSW	.2	2.4	2.2	.0	.1							5.5	7.2
SW	.5	2.6	3.6	1.2								7.9	7.3
WSW	.1	1.8	3.4	2.0	.1	.1						7.7	9.2
W	.3	2.9	3.8	2.0	.4							9.5	8.4
WNW		1.7	3.3	1.1	.6							6.8	9.4
NW		1.1	3.7	1.8	.3							6.9	9.8
NNW	.1	.5	3.6	3.0								7.2	10.0
VARBL													
CALM												.1	
	4.5	32.9	42.5	18.0	1.9	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 71-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOUR (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	5.0	5.7	2.4								13.6	7.7
NNE	.4	1.9	1.1	.2								4.0	5.8
NE	.5	2.0	1.1									3.7	5.4
ENE	.4	1.6	.3	.1								2.7	5.0
E	.3	1.6	1.0	.2								3.9	6.9
ESE	1.0	1.9	1.6	.3								4.9	6.2
SE	1.3	3.6	3.1	.4								8.6	6.4
SSE	.9	1.5	.6	.2								3.2	5.2
S	1.6	3.9	1.5	.01								7.9	6.0
SSW	.4	1.9	1.6									4.0	5.9
SW	.6	1.9	2.8	.1								5.5	6.3
WSW	.9	2.8	1.9	1.0								6.6	6.9
W	1.0	3.5	3.2	1.0								8.6	7.0
WNW	.4	2.0	1.6	1.1	.1							5.3	7.7
NW	.5	2.8	2.7	.3								6.4	6.4
NNW	.2	.6	3.2	1.7								5.8	8.3
VARBL													
CALM												5.6	
	11.4	38.9	33.9	10.6	.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 927

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

117

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION/NAME) 7.-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 4L (HOURS (EST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.7	4.1	1.9	.1							9.4	5.1
NNE	.3	1.6	1.0	.1								3.0	5.0
NE	.4	2.0	1.1	.2								3.7	6.0
ENE	.3	1.3	1.3	.1								3.0	6.3
E	.7	2.5	1.6	.3								5.1	6.2
ESE	.5	1.4	1.6	.4								3.9	7.0
SE	.7	2.7	2.2	.8	.0							6.4	6.9
SSE	.6	1.7	1.2	.4								3.9	6.6
S	.7	3.0	2.8	.8	.0							7.4	6.9
SSW	.4	1.4	1.8	.8	.1							4.5	7.7
SW	.3	1.7	3.2	2.1	.2	.0						7.5	9.1
WSW	.4	1.8	3.0	2.5	.3	.0						8.0	9.3
W	.7	2.7	3.0	3.0	.4	.1	.0					9.9	9.0
WNW	.4	1.9	2.4	2.0	.3	.0	.0					7.0	9.0
NW	.4	1.7	2.8	2.1	.3	.1						7.4	9.3
NNW	.2	.8	2.3	1.9	.1							5.3	9.5
VARBL													
CALM												4.3	
	7.5	30.9	35.5	19.7	1.8	.2	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 7435

USAFETAC FORM AS 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 BTP PITTSBURGH IAP/PITTSBURGH PA 65-73 JAN
STATION STATION NAME YEARS MONTH

ALL OF THE 0300-0900
CLASS HOURS (L.S.T.)

OPERATOR

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.0	3.9	.7								7.9	7.9
NNE	.5	1.4	.8									2.8	5.4
NE	.7	1.3	.7									2.7	5.2
ENE	.4	.7	1.0	.1								2.2	6.4
E	.9	1.3	.7									2.9	4.8
ESE	.9	.9	.3									2.1	4.6
SE	2.3	3.7	2.2									8.2	5.0
SSE	1.3	3.2	1.1	.1								5.8	4.9
S	1.7	5.3	2.6									9.6	5.2
SSW	.6	1.6	1.1	.1								3.3	5.7
SW	.6	3.7	4.4	1.3								10.0	7.4
WSW	1.0	4.2	2.1	1.1								8.4	6.4
W	.8	4.0	1.7	.9								7.2	6.3
WNW	1.6	2.7	.4									4.7	4.5
NW	1.2	2.2	2.2	.9		.3						6.9	7.6
NNW	.1	.8	1.7	.4								3.0	7.8
VARBL													
CALM												13.3	
	14.7	40.0	26.6	5.1		.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

118

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

JBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.9	3.3	.1								7.0	6.4
NNE	.7	1.1	.4									2.2	4.9
NE	.8	1.0	.6	.1								2.4	5.1
ENE	.3	.9	.9									2.1	5.9
E	1.0	1.8	.9									3.7	4.9
ESE	1.3	2.2	.1									3.7	4.2
SE	1.6	2.9	1.1									5.6	4.9
SSE	.9	3.0	.8									4.7	4.8
S	1.2	4.8	2.0	.1								8.1	5.4
SSW	.9	2.3	1.1	.1								4.4	5.5
SW	.8	2.2	4.4	.7								8.8	7.0
WSW	.7	2.8	2.7	1.1								7.2	7.1
W	1.6	4.4	2.7	.6								9.2	6.0
WNW	1.4	3.4	.6	.2		.2						5.9	5.7
NW	1.6	2.8	1.1	.7	.1	.1						6.3	6.4
NNW	.6	1.2	1.9	.2								4.0	6.9
VARBL													
CALM												14.7	
	15.9	40.4	24.6	4.0	.1	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 300

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 60-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	2.9	.6								6.0	7.4
NNE	.3	1.6	1.2									3.1	5.9
NE		2.2	1.0									3.2	6.0
ENE	.1	1.2	1.1									2.4	6.2
E	1.1	1.7	1.6									4.3	6.7
ESE	.6	2.0	.2	.1								3.1	4.8
SE	1.9	3.2	1.6									6.7	5.0
SSE	1.2	3.2	1.2									5.7	5.2
S	1.9	6.2	3.7	.4								12.2	5.4
SSW	1.1	1.6	2.3	1.0								6.0	7.2
SW	.8	2.7	4.5	1.7								10.0	7.9
WSW	.6	2.9	4.9	2.0								10.3	8.1
W	.4	2.6	2.8	1.7								7.7	8.0
WNW	.6	2.7	1.1	.4	.2	.1						5.1	7.4
NW		1.0	2.1	.3								3.4	7.5
NNW		1.1	1.7	.7								3.4	8.1
VARBL													
CALM												7.2	
	11.0	38.1	34.2	9.1	.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 906

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 65-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	2.6	1.3								6.4	7.6
NNE	.1	.7	1.2	.4								2.4	7.4
NE	.9	.9	1.2									2.6	5.9
ENE	.3	1.2	1.3									2.9	6.3
E	.1	1.4	1.2	.7								3.4	7.3
ESE	.2	1.7	1.2	.2								3.3	6.5
SE	.1	1.8	1.2	.2								3.3	6.5
SSE	.1	1.4	1.6	.4								3.6	7.3
S	.9	3.0	4.9	1.2								10.0	7.3
SSW	.2	1.3	4.0	1.7								7.2	8.5
SW	.2	2.0	6.1	5.2	.3							13.9	9.9
WSW	.2	2.2	5.2	5.3	.3							13.3	10.0
W	.2	2.0	5.0	5.3	.2							12.8	9.8
WNW		1.0	1.9	1.1	.3							4.3	9.7
NW	.1	1.2	1.8	1.3								4.4	8.2
NNW	.2	1.3	1.9	1.7	.2							5.3	8.9
VARBL													
CALM												.7	
	4.1	25.2	42.3	26.2	1.4							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) CIP PITTSBURGH IAP/PITTSBURG PA (STATION NAME) 69-78 (YEARS) JUL (MONTH)

ALL OF THEM (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	2.0	2.7	1.4	.1							6.6	8.3
NNE	.3	.3	1.2	.2								2.1	7.6
NE	.2	.6	1.7	.2								2.7	7.5
ENE	.2	.9	1.2	.3								2.7	7.2
E		.6	2.2	.1								2.9	7.7
ESE		.9	.3	.1								1.3	6.2
SE	.2	1.2	1.0	.5								3.6	7.7
SSE		.9	1.7	.4								3.0	8.5
S	.1	2.3	3.5	1.9	.2							8.1	8.7
SSW		.4	4.3	2.0	.1							7.1	9.8
SW	.3	1.7	5.7	6.3	.1							14.1	10.1
WSW		1.6	5.2	6.8	.3							13.9	10.7
W	.2	1.8	5.0	6.1	.6	.1						14.0	10.6
WNW		.9	2.2	3.7	.2							7.0	10.6
NW	.1	1.3	2.4	2.4	.1	.1						6.6	10.0
NNW	.1	.7	1.1	2.1	.3							4.3	10.6
VARBL													
CALM												.1	
	2.2	18.0	41.8	35.2	2.3	.2						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 900

120

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIA PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (YEARS) JUL (MONTH)

ALL OF THEM (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	3.3	2.0	.2							7.0	9.2
NNE		.7	.9	.7								2.2	8.9
NE		.8	1.4	.2	.1							2.6	8.1
ENE		.8	1.4	.2								2.4	7.1
E		.2	1.2	.1								1.6	8.0
ESE	.1	.9	.8	.2								2.0	7.1
SE	.1	1.2	1.3	.6								3.2	7.7
SSE	.3	.8	1.3	.7								3.1	7.9
S	.2	1.9	4.3	1.9	.1							8.9	8.6
SSW		1.6	3.6	2.4								7.6	9.2
SW	.1	2.0	6.0	3.6	.8							12.4	9.8
WSW	.2	.8	5.4	5.3	.2							12.0	10.3
W	.1	1.4	5.0	5.3	.7							12.6	10.5
WNW		.7	2.8	3.2	.1							6.8	10.5
NW		1.0	2.9	3.8	.2							7.9	10.6
NNW	.1	.4	3.0	4.1	.1							7.8	10.9
VARBL													
CALM													
	1.6	15.9	45.7	34.3	2.6							100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 65-78 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	5.0	3.1	.1							11.2	8.6
NNE		1.1	1.2									2.3	6.4
NE	.1	1.7	.8	.1								2.7	6.3
ENE		.9	.6	.1								1.6	6.9
E	.3	.8	1.1	.2								2.4	6.5
ESE	.1	1.3	.9	.1								2.4	6.3
SE	.1	3.1	2.2	.4								5.8	6.7
SSE	.2	1.4	.9									2.6	6.0
S	.1	4.6	5.6	.8								11.0	7.0
SSW	.3	4.2	4.1	.7								9.3	7.1
SW	.1	5.0	3.9	1.9								10.9	7.5
WSW	.3	2.6	4.8	2.3								10.0	8.3
W		2.9	3.6	2.0	.1							8.6	8.4
WNW		1.4	3.2	.1	.1							4.9	7.7
NW	.2	1.1	2.7	1.3	.3							6.1	9.9
NNW		1.1	4.4	2.2	.1							7.9	9.1
VARBL													
CALM												.3	
	2.1	35.6	45.4	15.9	.8							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-73 (YEARS) (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.4	4.9	.9								10.4	7.2
NNE	.4	.9	1.1									2.4	5.8
NE	.4	1.7	.2									2.3	5.1
ENE	.6	1.6	.3	.1								2.6	5.4
E	.6	1.4	.9									2.9	5.5
ESE	.9	1.4	.3									2.7	4.7
SE	.8	4.2	2.2	.1								7.1	5.8
SSE	1.6	3.2	1.8									6.6	5.1
S	1.2	6.7	3.3	.3								11.6	5.9
SSW	1.0	4.7	1.9	.2								7.8	5.6
SW	1.1	4.4	2.1	.3								8.0	6.0
WSW	1.4	3.1	2.2	1.0								7.8	6.3
W	.9	3.3	1.8	.7	.1							6.8	5.5
WNW	1.3	1.9	.9	.1								4.2	5.0
NW	.2	2.7	2.0	1.3	.6							6.5	6.5
NNW		1.1	2.9	1.4								5.4	8.6
VARBL													
CALM												4.7	
	12.4	46.8	26.9	6.6	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 73-78 (YEARS) JUL (MONTH)

ALL AT THIS (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	.3	2.4	3.7	1.2	.1							7.7	7.6
NNE	.3	1.0	1.0	.2								2.5	6.5
NE	.2	1.3	.9	.1	.0							2.6	6.2
ENE	.2	1.0	1.0	.1								2.4	6.4
E	.5	1.2	1.2	.1								3.0	5.1
ESE	.5	1.4	.5	.1								2.6	5.4
SE	.9	2.7	1.7	.2								5.4	5.9
SSE	.7	2.2	1.3	.2								4.4	5.9
S	.9	4.3	3.5	.8	.0							9.9	6.7
SSW	.5	2.2	2.8	1.1	.0							6.6	7.5
SW	.5	3.0	4.7	2.6	.2							11.0	8.5
WSW	.6	2.5	4.1	3.1	.1							10.4	8.8
W	.5	2.8	3.4	2.9	.2	.0						9.8	8.7
WNW	.0	1.8	1.6	1.1	.1	.0						5.4	7.9
NW	.4	1.7	2.2	1.6	.2	.1						6.1	8.7
NNW	.1	1.0	2.3	1.6	.1							5.2	9.1
VARBL													
CALM												5.1	
	8.0	32.5	36.2	17.1	1.0	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURG PA (STATION NAME) 65-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	43 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.2	1.5	.1								5.4	5.8
NNE	.5	1.6	.4									2.6	4.8
NE	.8	2.3	.9	.1								4.0	5.4
ENE	.3	2.2	.9									3.3	5.4
E	1.1	1.3	.8									3.1	5.0
ESE	1.3	2.0	.4									3.8	4.3
SE	3.2	2.3		.1								5.6	3.8
SSE	2.2	2.2	.4									4.7	4.2
S	2.8	4.9	1.1									8.8	4.7
SSW	1.0	1.7	1.4	.1								4.2	5.7
SW	2.0	1.6	2.8	1.1								7.5	6.9
WSW	1.6	2.7	2.8	.6								7.7	6.4
W	2.3	4.2	2.2	.2	.1							8.9	5.6
WNW	1.9	2.4	.6									4.9	4.5
NW	1.2	2.8	1.0	.2								5.2	5.6
NNW	.2	1.8	2.4									4.4	6.5
VARBL													
CALM												15.8	
	22.9	39.1	19.5	2.6	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 65-73 (YEARS) JUL (MONTH)

ALL WT TYPES (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.2	1.9									5.1	5.9
NNE	1.0	2.3	.5									3.8	4.3
NE	.6	1.6	.8									3.0	5.2
ENE	.8	.9	1.0	.2								2.8	4.2
E	1.4	1.8	.6									3.9	4.5
ESE	1.3	2.0	.2									3.5	4.1
SE	2.7	1.7	.4	.1								4.9	4.0
SSE	2.6	2.3	.1									4.9	3.9
S	2.6	4.8	.8	.1								8.3	4.6
SSW	1.2	2.2	1.0									4.3	5.2
SW	.9	2.7	2.2	1.0								6.7	6.9
WSW	1.1	3.5	2.5	.2								7.8	6.5
W	1.7	5.2	1.5	.3								8.7	5.3
WNW	1.7	2.7	1.1									5.5	4.8
NW	1.1	2.8	.9	.1								4.8	5.3
NNW	.2	1.1	1.1									2.4	6.4
VARBL													
CALM												19.6	
	21.7	39.7	16.5	2.0								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94822 GTR PITTSBURGH IAP/PITTSBURGH PA 59-78 JUL
STATION STATION NAME YEARS MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.5	2.6	.4								5.6	5.8
NNE	.4	2.0	1.2									3.7	5.7
NE	.2	1.5	.9	.1								2.7	6.1
ENE	.3	1.1	1.2	.1								2.9	6.5
E	2.0	2.2	1.3	.2								5.7	5.5
ESE	1.1	2.3	.3									3.7	4.9
SE	2.2	4.1	.3									6.6	4.2
SSE	2.8	3.3	.8									6.9	4.3
S	1.5	7.2	1.6	.3								10.6	5.3
SSW	1.1	1.9	1.8	.1								4.9	5.9
SW	.8	3.4	3.5	1.1	.2							8.9	7.3
WSW	.2	3.1	4.1	1.1								8.5	7.3
W	.6	3.9	3.4	.8								8.7	6.8
WNW	.2	2.9	1.9	.2								5.3	6.6
NW	.4	1.6	1.3									3.3	6.1
NNW	.5	.9	1.3	.4								3.1	7.0
VARBL													
CALM												8.9	
	14.8	43.9	27.8	4.7	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 64-78 ALL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100
(ABS) HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0	2.7	.6								5.4	7.5
NNE		.6	1.6	.1								2.4	7.4
NE	.1	1.7	1.2	.1								3.1	6.3
ENE	.1	1.4	1.5	.2								3.2	6.5
E	.4	2.5	2.3	.2								5.4	6.6
ESE	.2	1.6	1.5									3.3	6.2
SE	.3	2.8	1.6	.1								4.8	6.1
SSE	.1	1.8	1.4									3.7	5.8
S	.3	4.3	3.1	.4								8.4	6.6
SSW	.6	[illegible]	3.0	1.5								6.8	8.0
SW	.4	[illegible]	[illegible]	3.3								12.6	8.7
WSW	.4	2.0	5.7	3.4								11.6	9.2
W		2.7	6.9	2.[illegible]								12.4	8.5
WNW	.3	1.9	2.4	1.[illegible]	.1							6.2	8.6
NW	.1	1.0	2.9	.6								4.7	8.2
NNW	.3	1.3	2.7	1.0								5.3	7.9
VARBL													
CALM												.8	
	4.4	32.0	46.0	16.1	.1							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 55-73 (YEARS) JUL (MONTH)

ALL OF THEM (CLASS) 1200-1500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	4.6	.9								7.1	8.2
NNE	.1	1.1	1.1	.1								2.4	6.8
NE	.1	1.1	1.0	.2								2.4	7.3
ENE		1.6	1.5									3.1	6.8
E		1.1	1.6	.2								2.9	7.6
ESE	.1	1.2	1.4	.3								3.0	7.1
SE	.1	1.2	2.0	.1								3.4	7.0
SSE	.2	.9	1.9	.2								3.2	7.1
S	.2	2.4	4.8	.9								8.4	7.6
SSW	.1	1.4	3.4	2.2								7.1	9.2
SW	.1	1.8	5.2	4.8	.1							12.0	9.9
WSW		2.0	5.3	6.0	.2							13.5	10.0
W		1.6	5.5	4.7	.2							12.0	10.1
WNW	.1	.6	2.2	3.7	.2							6.8	11.0
NW	.1	.9	3.0	3.2								7.2	9.5
NNW		1.0	1.7	1.9								4.6	9.6
VARBL													
CALM												.8	
	1.5	21.3	46.2	29.5	.8							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURG, PA (STATION NAME) --78 (YEARS) JUL (MONTH)

All of Time (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	1.6	2.7	1.7		.2						6.3	9.4
NNE		.4	1.5	.2								2.2	8.3
NE		1.0	1.9									2.9	7.3
ENE	.2	.9	1.8	.4								3.1	7.1
E	.1	1.2	1.1	.3								2.7	7.2
ESE	.2	.8	1.2	.2								2.5	7.5
SE	.2	1.3	.6	.3								2.6	6.3
SSE		1.2	.9	.3								2.4	7.5
S	.2	2.7	5.1	.6								8.7	7.6
SSW	.1	1.6	3.5	1.0								6.2	8.2
SW	.1	1.5	7.2	3.5								12.4	9.5
WSW	.1	2.0	5.3	5.7	.5							13.7	10.2
W		1.6	5.9	3.8	.4							11.7	9.9
WNW		1.0	3.7	2.4	.2							7.2	9.9
NW	.4	1.3	3.7	3.9	.3							10.1	9.5
NNW	.1	.5	1.7	2.9								5.3	10.4
VARBL													
CALM												.1	
	2.2	21.1	47.7	27.2	1.5	.2						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.1	1.3	4.5	1.1								7.0	8.1
NNE	.1	1.8	1.6	.1								3.7	6.6
NE	.2	3.4	1.3	.1								5.1	6.0
ENE	.1	.8	.4									1.3	6.3
E	.5	1.3	.9									2.7	5.5
ESE	.3	1.4	1.0									2.7	6.0
SE		1.9	1.0									2.9	6.1
SSE	.1	1.4	1.1									2.6	6.2
S	.9	5.7	2.2	.1								8.8	5.8
SSW	.2	4.1	3.0	.3								7.6	6.3
SW	.3	6.7	5.3	1.3	.1							13.7	7.2
WSW	.3	5.2	5.6	1.3								12.4	7.3
W	.2	3.1	3.4	1.3		.1						8.2	7.7
WNW	.1	1.9	2.7	1.4								6.1	8.2
NW	.2	2.2	3.5	1.4	.3							7.6	8.5
NNW		1.2	4.4	1.7								7.3	8.8
VARBL													
CALM												.4	
	3.8	43.3	41.8	10.1	.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	3.3	5.8	.4	.1							9.9	7.5
NNE	.8	2.6	.3									3.7	4.8
NE	1.1	1.5	.3									2.9	4.6
ENE	.5	1.7	.8									3.0	5.2
E	.9	1.4	.6									3.0	5.1
ESE	.5	1.6	.5									2.8	5.0
SE	1.2	2.7	.5									4.4	4.7
SSE	1.4	3.7	.3									5.4	4.4
S	2.2	7.2	1.4									10.8	5.0
SSW	1.2	2.8	1.7									5.7	5.4
SW	1.8	4.9	3.0	.2								10.0	5.6
WSW	1.6	3.9	1.9	.3								7.7	5.7
W	1.6	4.3	1.9	.1								8.0	5.3
WNW	1.1	4.0	1.1	.3								6.5	5.6
NW	.6	2.6	1.8									5.1	6.0
NNW	.2	.8	2.9	.3								4.2	7.8
VARBL													
CALM												7.1	
	17.0	48.9	35.2	1.7	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.3	2.2	3.3	.6	.0	.0						6.5	7.5
NNE	.4	1.6	1.0	.1								3.0	6.0
NE	.4	1.8	1.0	.1								3.3	5.9
ENE	.3	1.3	1.1	.1								2.8	6.2
E	.8	1.6	1.2	.1								3.7	5.8
ESE	.7	1.6	.8	.1								3.2	5.5
SE	1.2	2.2	.8	.1								4.4	5.0
SSE	1.2	2.1	.9	.1								4.2	5.0
S	1.4	4.9	2.5	.3								9.1	5.8
SSW	.7	2.2	2.4	.6								5.9	6.9
SW	.8	3.2	4.3	2.0	.0							10.5	7.9
WSW	.7	3.1	4.1	2.4	.1							10.4	8.1
W	.8	3.3	3.8	1.7	.1	.0						9.8	7.7
WNW	.7	2.2	1.9	1.2	.1							6.1	7.6
NW	.5	1.9	2.3	1.2	.1							6.0	7.9
NNW	.2	1.1	2.3	1.0								4.6	8.3
VARBL													
CALM												6.7	
	11.0	36.2	33.8	11.8	.4	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.9	3.5	2.7	.8								7.8	6.6
NNE	.9	2.4	1.1	.1								4.4	5.6
NE	.4	3.2	.4									4.3	5.2
ENE	.6	1.1										1.7	4.3
E	1.0	2.0	.2									3.2	4.3
ESE	2.0	1.3	.1									3.4	3.8
SE	1.7	1.6	.2									3.5	3.9
SSE	1.7	1.8										3.5	3.7
S	3.3	3.7	.3									7.8	4.1
SSW	1.2	2.3	1.1									4.5	5.0
SW	.6	3.8	3.1	.5								8.1	6.5
WSW	1.1	2.7	2.3	.4	.1							6.6	6.3
W	1.7	3.2	2.4	.9								8.2	6.2
WNW	1.6	2.5	.2									4.3	4.2
NW	1.3	2.7	.2	.1								4.3	4.5
NNW	.5	1.2	.8	.3								3.1	6.4
VARBL													
CALM												21.1	
	21.7	38.9	15.1	3.1	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.8	5.6	2.6	.5								9.7	6.0
NNE	1.0	1.4	.4	.1								2.9	5.0
NE	1.1	2.0	.4									3.5	4.6
ENE	.4	1.3										1.7	4.8
E	1.4	2.0	.2									3.7	4.3
ESE	1.0	1.4		.1								3.1	4.0
SE	2.0	1.6	.1									3.8	4.0
SSE	2.2	1.4	.1									3.7	3.7
S	2.9	3.4	.5									6.9	4.3
SSW	.4	1.4	.9									2.7	5.8
SW	.8	4.2	2.0	.1								7.1	5.7
WSW	1.5	3.7	1.7	.2								7.1	5.6
W	1.7	5.6	1.8	.1								9.2	5.1
WNW	1.3	2.6	.3	.2								4.4	4.7
NW	1.2	2.2	.5									3.9	4.9
NNW	.2	1.2	.2	.1								1.8	5.5
VARBL													
CALM												24.8	
	20.5	41.0	11.9	1.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	1.9	1.2								6.9	6.9
NNE	1.1	2.2	1.2	.2								4.6	5.6
NE	.4	2.4	.3									3.1	5.1
ENE	.9	1.8	.4									3.1	4.8
E	1.3	3.9	.8	.1								6.0	4.9
ESE	1.7	1.5	.3									3.5	4.1
SE	2.3	4.0	.8									7.0	4.4
SSE	.8	4.1	.5									5.4	4.7
S	1.5	4.1	.9	.1								6.6	4.8
SSW	.4	3.1	1.1									4.6	5.7
SW	.8	3.0	3.5	.4								7.7	6.6
WSW	1.1	2.7	2.7	.4								6.9	6.3
W	1.2	5.3	3.0	.3								9.9	5.7
WNW	1.0	2.4	1.2	.2	.1							4.8	5.8
NW	.5	1.5	.9	.1								3.0	6.0
NNW	.2	.2	1.0	.1								1.5	6.9
VARBL													
CALM												15.3	
	16.2	44.7	20.4	3.2	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.6	3.1	3.1	1.6								8.5	7.5
NNE	.3	.5	1.4	.1								2.4	7.0
NE	.2	2.0	.5	.2								3.1	5.5
ENE	.6	1.6	1.4	.2								3.9	5.9
E	1.3	2.5	1.3	.4								5.5	5.8
ESE	.6	4.1	1.1									5.8	5.0
SE	.3	2.6	1.2	.3								4.4	6.2
SSE	.6	2.5	1.3									4.4	5.7
S	.6	5.8	2.3	.1								8.8	5.7
SSW	.3	2.3	2.4	.6								5.7	7.4
SW	.5	3.4	6.6	1.8								12.4	8.0
WSW	.6	3.4	5.7	3.0	.1							11.8	8.7
W		3.0	5.4	2.3								10.6	8.3
WNW	.2	1.5	2.0	.6								4.4	7.8
NW	.4	1.3	1.8	.4								4.0	7.2
NNW		1.2	1.5	.4								3.1	7.3
VARBL													
CALM												1.2	
	7.5	39.8	39.0	12.4	.1							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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 49-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	3.1	1.3								6.9	7.6
NNE		1.2	.6									1.8	5.9
NE	.3	2.4	.9	.2								3.8	5.8
ENE	.4	1.7	.5									2.7	5.3
E	.3	2.5	1.6	.4								4.8	6.4
ESE	.6	1.5	1.2	.2								3.5	6.2
SE	.1	1.4	1.2	.5								3.2	7.2
SSE	.1	.8	.8	.4								2.0	7.4
S	.2	2.8	3.1	.5								6.8	6.9
SSW	.9	1.5	2.5	1.5	.1							6.5	8.1
SW	.5	2.0	4.4	4.4	.2							11.6	9.4
WSW	.2	2.0	5.7	5.6	.2							13.8	10.0
W		2.7	6.2	3.3	.2							12.5	9.2
WNW		2.3	3.4	2.3								8.0	8.9
NW	.4	1.2	3.4	1.7								6.8	8.6
NNW	.2	1.5	2.5	.3								4.5	7.5
VARBL													
CALM												.9	
	4.8	29.6	41.2	22.8	.8							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	4.0	1.4								7.7	8.1
NNE	.2	1.1	1.8	.2								3.3	7.2
NE	.1	1.3	1.6	.1								3.1	6.9
ENE	.3	1.7	.8	.1								2.9	5.7
E	.2	1.3	1.0	.3								2.8	7.0
ESE		1.0	.8	.1								1.8	6.9
SE	.4	1.5	.5	.5								3.0	6.3
SSE	.1	.8	1.5									2.4	6.8
S	.5	2.8	3.4	.2								7.0	6.8
SSW	.1	2.2	3.9	1.0								7.1	7.8
SW	.2	3.0	7.5	3.0								13.8	8.7
WSW	.2	2.3	4.5	4.5	.1							11.6	9.4
W	.1	2.7	6.8	3.3								12.9	8.9
WNW		1.1	2.8	2.2	.2							6.2	9.6
NW	.2	2.3	3.4	2.0								8.0	8.4
NNW	.2	.8	3.5	1.6								6.1	9.1
VARBL													
CALM												.2	
	3.2	27.7	47.8	20.6	.3							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 630

USAFETAC FORM JUL 64 0-8-2 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 68-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-0000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.2	5.7	.9								9.9	7.4
NNE		2.8	1.6									4.4	6.2
NE	.4	2.9	1.5									5.2	5.9
ENE	.4	1.5	.6	.1								2.7	5.7
E	.6	2.3	.8									3.7	5.1
ESE	.4	1.7	.2									2.4	5.0
SE	.4	1.9	.8	.3								3.4	6.2
SSE	.4	1.5	.3									2.3	5.1
S	1.6	7.3	2.2	.2								11.3	5.2
SSW	.6	4.4	1.1									6.1	5.4
SW	1.0	5.7	4.9	.6								12.3	6.5
WSW	.2	5.8	3.2	.8								10.0	6.7
W	.1	3.2	3.0	.3								6.7	6.8
WNW	.4	2.9	2.6	.1	.1							6.1	6.6
NW	.2	1.8	1.9	.9								4.8	7.7
NNW	.1	1.5	4.0	1.3								6.9	8.3
VARBL													
CALM												1.9	
	7.2	50.5	34.7	5.5	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 69-78 (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	1.2	4.5	5.9	.6	.1							12.4	6.9
NNE	.9	3.3	1.0									5.2	5.3
NE	1.0	2.2	.1									3.2	4.4
ENE	.5	1.4	.2									2.2	4.9
E	.3	2.0	.3									3.1	4.8
ESE	1.3	1.5	.4									3.2	4.4
SE	1.5	2.5	.4									4.4	4.6
SSE	1.8	2.8	.3									4.9	4.2
S	4.1	5.5	2.0	.1								11.7	4.7
SSW	1.1	3.4	1.7									6.2	5.4
SW	1.8	3.8	3.0	.1								8.7	5.7
WSW	1.5	2.2	1.8	.3								5.8	5.7
W	1.6	4.5	1.2									7.3	5.0
WNW	.6	2.9	.6	.1								4.3	5.1
NW	.6	1.6	.5									2.8	5.2
NNW	.4	1.1	1.5	.2								3.2	6.6
VARBL													
CALM												11.3	
	20.6	45.2	21.2	1.5	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAI/PITTSBURGH PA (STATION NAME) 60-78 (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	.6	3.6	3.6	1.1	.0							8.7	7.1
NNE	.5	1.9	1.1	.1								3.6	5.9
NE	.5	2.3	.8	.1								3.7	5.4
ENE	.5	1.5	.5	.1								2.6	5.3
E	.9	2.3	.8	.2								4.1	5.3
ESE	1.0	1.7	.5	.1								3.4	4.8
SE	1.1	2.1	.6	.2								4.1	5.2
SSE	1.0	1.9	.6	.1								3.6	4.9
S	1.9	4.6	1.2	.2								8.4	5.3
SSW	.6	2.6	1.8	.4	.0							5.4	6.5
SW	.8	3.6	4.4	1.4	.0							10.2	7.3
WSW	.8	3.0	3.5	1.9	.1							9.2	7.8
W	.8	3.8	3.7	1.3	.0							9.7	7.2
WNW	.4	2.3	1.7	.7	.1							5.3	6.9
NW	.6	1.8	1.6	.7								4.7	7.0
NNW	.3	1.1	1.9	.6								3.9	7.6
VARBL													
CALM												9.6	
	12.6	39.7	28.9	8.9	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-76 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	4.3	2.3	.6								7.9	6.3
NNE	.8	2.1	.7									3.6	5.0
NE	.8	2.7	.8	.2								4.4	5.6
ENE	.2	1.0	.9	.3								2.4	6.9
E	1.6	2.7	.8									5.0	4.7
ESE	1.0	2.1	.7									4.3	4.5
SE	1.8	2.9	1.6	.2								6.4	5.2
SSE	2.1	2.0	1.3	.1								5.6	4.8
S	1.7	3.4	.8									5.9	4.6
SSW	1.4	2.0	.7	.2								4.9	5.1
SW	.8	2.4	2.6	.6								6.3	6.7
WSW	1.1	2.6	2.3	.2	.1							6.3	6.4
W	1.1	4.0	1.3	.4								6.9	5.7
WNW	.8	2.2	.6	.2	.1							3.9	5.7
NW	1.0	2.7	1.7	.4								5.8	6.2
NNW	.1	.1	3.0	.4								3.7	8.3
VARBL													
CALM												16.7	
	17.4	39.8	21.9	4.0	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-7 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	3.3	.7								6.8	6.9
NNE	1.0	1.7	.9	.1								3.7	5.3
NE	.4	1.1	.6	.1								2.2	5.7
ENE	.4	2.2	1.0	.2								3.9	6.0
E	1.6	2.8	.9	.1								5.3	4.7
ESE	1.3	1.8	.6									4.1	4.4
SE	1.8	4.0	1.1									6.9	4.7
SSE	1.7	2.4	.9									5.0	4.7
S	1.2	2.6	.7									4.4	4.6
SSW	1.0	1.6	1.6	.1								4.2	5.7
SW	.4	2.1	1.8	.1								4.4	6.2
WSW	1.0	2.9	3.0	.6								7.3	6.5
W	1.2	3.3	2.0	.2								6.9	6.0
WNW	1.8	2.9	1.4	.3								6.4	5.5
NW	1.2	3.7	1.0	.6								5.6	5.9
NNW	.2	.9	1.7	.9	.2							3.9	9.0
VARBL													
CALM												18.9	
	18.1	36.4	22.3	4.0	.2							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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	3.1	.2								6.4	7.3
NNE	.6	1.4	.8	.2								3.0	6.0
NE	1.1	1.8	.9									3.8	5.1
ENE	1.0	2.9	.9	.1								4.9	5.5
E	1.0	3.6	1.4									6.0	5.4
ESE	1.3	2.0	.7	.1								4.1	4.8
SE	1.3	4.4	.4	.1								6.3	4.7
SSE	1.7	3.4	.4	.2								5.8	4.7
S	2.2	4.9	2.0									9.1	5.1
SSW	.3	2.0	1.1									3.4	5.5
SW	1.0	1.9	2.7	.8								6.3	7.1
WSW	.8	2.6	2.9	.7								6.9	6.8
W	.6	5.0	2.7	.7	.1							9.2	6.4
WNW	1.0	2.3	1.6	.4								5.3	6.3
NW	.3	.9	1.1	.6								2.9	7.8
NNW		1.0	1.9	.6								3.4	8.1
VARBL													
CALM												13.0	
	15.0	42.0	24.6	5.3	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.7	2.2	3.3	1.4								7.7	7.6
NNE		.8	1.4	.2								2.4	7.5
NE	.1	1.3	1.4	.2								3.1	7.1
ENE	.4	.9	1.4	.2								3.0	6.9
E		2.9	3.1	.3								6.3	6.9
ESE	.4	2.1	2.2	.6								5.3	7.0
SE	.3	3.0	1.7	.6								5.6	6.4
SSE	.3	2.4	1.0	.1								3.9	5.8
S	.6	4.0	3.3	.7								8.6	6.6
SSW	.2	1.4	2.6	.6								4.9	7.7
SW	.3	2.8	4.8	3.7								11.6	9.1
WSW	.2	2.0	5.1	3.0	.6							10.9	9.3
W		2.3	5.4	2.7	.1							10.6	9.0
WNW	.2	1.1	2.6	1.2								5.1	8.3
NW	.1	1.7	2.1	1.7	.1							5.7	9.0
NNW	.1	.9	2.0	1.1								4.1	8.5
VARBL													
CALM												1.4	
	4.1	31.9	43.6	18.2	.8							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.3	5.1	1.6	.1							9.1	8.4
NNE	.1	.6	.8	.2								1.7	7.5
NE	.1	1.0	1.4	.3								2.9	7.3
ENE	.1	1.0	1.8									2.9	7.0
E	.4	1.8	2.6	.3								5.1	7.3
ESE	.2	1.0	1.6	.3								3.1	7.5
SE	.2	1.9	2.1	.9								5.1	7.5
SSE	.2	.8	1.6	.2								2.8	7.3
S		2.4	4.8	1.4								8.7	7.9
SSW	.1	.4	2.0	1.1								3.7	9.3
SW	.1	.9	5.2	4.6	.2							11.2	10.3
WSW		2.1	4.9	4.4	.9							12.3	10.3
W	.2	2.2	4.7	4.6	.9	.1						12.7	10.2
WNW	.1	.9	2.4	2.8	.1							6.3	10.2
NW	.4	.8	2.7	2.2	.2							6.3	9.6
NNW	.3	1.2	2.4	1.3								5.3	8.2
VARBL													
CALM												.8	
	2.8	21.3	46.0	26.6	2.4	.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	2.8	4.8	1.4								9.1	6.3
NNE	.3	1.2	2.1	.4								4.1	7.3
NE		1.3	.6	.4								2.3	7.2
ENE		1.9	.9		.1							2.9	6.6
E	.2	1.7	1.9	.1								3.9	6.7
ESE	.3	1.3	1.4	.4								3.6	7.4
SE	.2	1.3	1.9	.7								4.1	7.6
SSE	.1	.7	1.4	.1								2.3	7.3
S	.2	2.9	4.4	.6								8.1	7.2
SSW	.2	1.8	3.0	1.3								6.3	8.4
SW	.1	2.4	6.0	2.8	.3							11.7	9.0
WSW	.1	1.0	4.3	3.3	.2							9.0	10.1
W		1.4	3.8	4.3	.6							10.1	10.5
WNW	.3	1.4	3.4	2.4	.2							7.9	9.6
NW	.2	1.6	3.2	3.1								8.1	9.4
NNW	.3	1.4	2.9	1.4								6.1	8.4
VARBL													
CALM												.3	
	2.9	26.2	46.1	23.0	1.4							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1600-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.9	5.1	1.3								10.9	7.6
NNE	.3	1.6	1.3									3.2	6.1
NE	.3	3.2	.8	.2								4.6	6.1
ENE	.3	3.0	1.0									4.3	5.7
E	.4	3.3	1.2									5.0	5.3
ESE	.9	1.6	1.7									4.1	5.5
SE	.4	3.3	1.0									4.8	5.6
SSE	.1	1.9	.3	.1								2.4	5.5
S	.8	5.4	1.2	.6								8.0	5.9
SSW	.3	4.6	1.6	.3								6.8	6.0
SW	.8	4.3	4.0	.4								9.6	6.5
WSW	.3	3.8	4.2	.1								8.4	6.5
W	.8	3.3	2.2	.6								6.9	6.5
WNW	.6	1.8	2.3	1.1								5.8	7.9
NW		1.9	3.2	.8								5.9	7.9
NNW	.2	1.6	4.0	1.0								6.8	8.1
VARBL													
CALM												2.6	
	7.2	48.4	35.2	6.6								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.7	3.1	3.6	.6								8.1	6.9
NNE	.4	2.3	2.0	.1								4.9	6.3
NE	.6	2.7	.6	.1								3.9	5.2
ENE	.8	.6	1.4	.2								3.0	6.4
E	1.2	2.6	1.2									5.0	5.0
ESE	1.6	1.9	1.1									4.6	4.9
SE	2.1	3.9	2.1	.1								8.2	5.3
SSE	1.4	2.9	1.1	.1								5.6	5.0
S	1.4	4.3	1.2	.2								7.2	5.2
SSW	.7	3.0	1.0	.2								4.9	5.5
SW	.9	3.3	2.0	.4								6.7	6.1
WSW	1.0	2.4	1.9	.6								5.9	6.4
W	1.4	4.1	1.6	.1								7.2	5.1
WNW	.8	1.6	1.4	.1								3.9	5.9
NW	.6	2.8	1.0	.6								4.9	6.6
NNW	.4	1.4	2.8	.6								5.2	7.5
VARBL													
CALM												10.9	
	16.0	42.9	26.0	4.2								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 60-78 (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	.6	2.8	3.8	1.1	.0							8.2	7.5
NNE	.4	1.5	1.2	.2								3.3	6.3
NE	.4	1.9	.9	.2								3.4	6.0
ENE	.4	1.7	1.2	.1	.0							3.4	6.3
E	.8	2.7	1.6	.1								5.2	5.8
ESE	1.0	1.7	1.2	.2								4.2	5.7
SE	1.0	3.1	1.5	.3								5.9	5.7
SSE	1.0	2.1	1.0	.1								4.2	5.4
S	1.0	3.7	2.3	.4								7.5	6.0
SSW	.5	2.2	1.7	.5								4.9	6.7
SW	.6	2.5	3.6	1.7	.1							8.5	8.0
WSW	.6	2.4	3.6	1.6	.2							8.4	8.2
W	.7	3.2	3.0	1.7	.2	.0						8.8	7.8
WNW	.7	1.8	2.0	1.1	.1							5.6	7.7
NW	.5	1.9	2.0	1.2	.0							5.6	7.9
NNW	.2	1.1	2.6	.9	.0							4.8	8.2
VARBL													
CALM												8.1	
	10.4	36.1	33.2	11.5	.7	.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 60-73 (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	.8	3.0	3.3	1.1								8.2	7.2
NNE	.3	1.3	.3	.2								2.2	6.1
NE	.6	2.0	1.5	.1								4.3	5.7
ENE	.5	1.2	2.2	.1								4.0	6.4
E	1.8	3.7	1.0	.2								6.7	5.0
ESE	1.0	4.8	1.7									7.5	5.4
SE	1.3	3.3	2.6	.6								7.8	6.0
SSE	2.0	1.7	1.0									4.7	4.5
S	1.3	2.4	.9	.1								4.6	4.8
SSW	.2	1.3	.4	.1								2.0	6.0
SW	.4	2.5	2.9	.6								6.5	7.1
WSW	.9	2.3	3.1	1.1								7.3	7.4
W	.8	3.4	4.6	1.1								9.9	7.4
WNW	.3	2.6	1.5	.5	.2							5.5	7.5
NW	.2	2.4	1.6	.8	.1							5.1	7.6
NNW	.2	.6	1.5	.4								2.8	7.8
VARBL													
CALM												11.0	
	12.7	38.5	30.3	7.2	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 330

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.8	3.3	.9								7.5	7.1
NNE	.8	1.3	.5									2.6	5.0
NE	.2	1.3	.9	.2								2.6	5.3
ENE	.5	1.4	1.0									2.9	5.5
E	2.3	5.9	2.4	.2								10.9	5.4
ESE	1.6	3.5	.5									5.7	4.8
SE	1.7	3.1	1.8									6.7	5.2
SSE	1.1	2.2	.6									3.9	4.9
S	1.2	2.4	1.2									4.7	5.2
SSW	.4	1.1	1.0	.1								2.6	6.5
SW	.5	1.4	3.2	.2								5.4	7.1
WSW	.4	1.5	3.8	1.6								7.3	9.4
W	1.0	3.7	4.5	1.8								11.0	7.5
WNW	.6	2.4	1.8	.4								5.4	6.4
NW	.3	2.0	1.4	1.1	.1							4.9	7.9
NNW	.4	1.1	2.4	.3								4.2	7.2
VARBL													
CALM												11.8	
	13.8	37.0	30.3	7.0	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 630

USAFETAC FORM AC 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.4	3.1	.4								6.3	7.1
NNE	.4	1.4	1.0									2.8	5.7
NE	1.3	2.6	1.2									5.1	5.2
ENE	1.2	1.3	1.3	.4								4.2	5.1
E	1.8	4.7	1.7	.1								8.4	5.2
ESE	.5	4.3	1.6									6.7	5.4
SE	1.5	4.3	1.2	.2								7.2	5.4
SSE	1.2	3.8	.5	.3								5.8	5.1
S	1.4	2.8	1.5	.1								5.8	5.4
SSW	.1	1.4	1.6	.4								3.5	7.2
SW	.2	1.2	2.9	1.8								6.1	8.8
WSW	.3	2.0	2.9	1.0								6.2	7.7
W	.4	3.0	3.5	1.5								8.5	7.8
WNW	.6	1.8	2.9	1.3	.1							6.8	7.9
NW	.2	1.2	2.4	.8								4.5	7.9
NNW	.1	.5	1.9	1.0								3.5	8.9
VARBL													
CALM												3.5	
	12.0	38.7	31.3	9.4	.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	2.9	1.1								5.7	8.6
NNE	.1	.8	.8	.2								1.8	7.0
NE	.2	1.4	1.3	.3								3.2	7.0
ENE	.6	1.8	1.8	.3								4.6	6.5
E	.2	2.3	2.6	.5								5.6	7.1
ESE	.4	1.9	2.6	.2								5.2	6.8
SE	.1	2.8	3.7	1.7								8.3	8.0
SSE		2.4	1.6	1.3								5.3	7.9
S	.4	4.8	5.3	1.2								11.7	7.3
SSW	.2	.5	1.2	1.5								3.4	9.5
SW		1.2	4.0	3.9	.4							9.5	10.3
WSW	.1	.9	3.5	3.0	.5							8.0	10.6
W	.1	1.6	2.5	5.1	.4	.2						9.9	11.0
WNW	.2	1.0	1.9	2.0	.3							5.1	10.3
NW		1.0	1.4	2.6	.2							5.4	10.4
NNW		.6	2.3	2.4								5.3	10.3
VARBL													
CALM												.8	
	2.9	26.7	39.2	28.1	2.2	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 60-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.x	1.4	3.0	1.9								6.8	8.6
NNE	.1	.1	.3	.x								1.0	8.7
NE	.1	1.1	1.0	.x								2.4	6.5
ENE	.2	.9	1.7	.5								3.3	7.4
E	.1	1.4	2.9	.4								4.8	7.9
ESE	.1	1.2	2.8	.x								4.6	8.4
SE	.2	1.2	2.7	1.x								5.4	8.7
SSE	.2	.8	2.2	.x								3.8	7.9
S	.1	2.0	3.9	2.4								8.4	8.8
SSW	.2	.9	2.0	3.0								6.7	9.8
SW		1.1	3.8	5.4	.5	.1						10.9	11.2
WSW	.2	1.6	3.1	5.4	.8							11.1	10.9
W		.9	3.2	4.6	1.5	.1						10.3	12.0
WNW		1.1	1.3	3.2	1.1							6.7	12.1
NW	.2	1.0	2.7	4.4	.3	.1						8.7	11.1
NNW	.2	.4	1.2	2.9	.1							4.8	11.1
VARBL													
CALM												.4	
	2.5	16.9	38.1	37.5	4.3	.1						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 930

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

0 138 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	3.4	2.2	.1							6.5	9.3
NNE	.1	1.2	.8	.2								2.3	6.7
NE	.2	1.8	1.0									3.0	5.9
ENE	.1	1.1	.9	.1								2.2	6.0
E	.2	2.4	2.5	.6								5.7	7.2
ESE	.1	1.7	2.3	1.3								5.4	8.3
SE		1.2	2.0	1.4								4.6	8.7
SSE		.5	2.3	.4								3.2	7.9
S	.2	1.5	4.4	1.0								7.1	7.8
SSW		1.3	4.0	1.7								7.0	8.8
SW	.1	1.6	5.1	4.0	.2							11.0	9.7
WSW		1.1	3.8	2.5	.6	.1						8.1	10.4
W	.1	1.4	4.2	4.1	1.1	.1						11.0	10.9
WNW	.1	1.4	2.2	3.5	.2							7.4	10.6
NW		.4	2.8	4.6	.4							8.3	11.6
NNW		.8	2.7	3.4	.1							7.0	10.4
VRBL													
CALM												.4	
	1.5	20.1	43.9	31.1	2.8	.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-73 (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	1.6	5.7	2.2								9.6	8.8
NNE	.1	1.3	.2	.1								1.7	5.7
NE	.4	1.7	.9	.2								3.2	5.9
ENE	.6	2.3	.9	.1								3.9	5.7
E	1.5	3.3	2.6									7.4	5.5
ESE	.5	1.3	2.9	.5								5.3	7.2
SE	.6	2.4	1.9	1.4	.1							6.5	7.6
SSE	.3	1.9	1.3									3.5	6.0
S	.6	5.9	2.2	.4								9.1	5.8
SSW	.5	2.9	1.8									5.1	6.0
SW	.3	3.8	3.3	.5	.1							8.1	7.0
WSW	.1	2.5	1.5	.8	.1							4.9	7.3
W	.2	3.4	2.6	.9	.1							7.2	7.5
WNW	.1	2.6	4.2	1.3	.1	.1						8.6	8.2
NW	.5	1.3	2.8	1.4	.1							6.1	8.7
NNW	.1	1.0	4.4	1.8								7.3	8.9
VARBL													
CALM												2.3	
	6.9	39.4	39.1	11.6	.6	.1						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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	6.6	1.6								11.0	8.0
NNE	.1	1.5	.9	.3								2.8	6.6
NE	1.0	1.6	.8	.1								3.4	5.3
ENE	.2	1.6	1.3									3.0	6.3
E	1.5	3.8	2.2									7.4	5.5
ESE	1.0	1.6	2.7	.3								5.6	6.3
SE	1.1	3.4	3.5	1.2								9.2	6.8
SSE	.6	3.0	.9	.1								4.4	5.4
S	1.2	5.8	1.4									8.4	5.0
SSW	.4	1.8	1.2	.1								3.5	6.2
SW	.1	2.9	1.9	.4								5.4	7.0
WSW	.6	2.2	1.7	.6	.1							5.3	7.0
W	.8	3.7	2.7	1.6								8.7	7.4
WNW	.5	2.6	1.9	1.5								6.6	7.7
NW	.3	1.6	1.4	1.2	.1							4.6	8.4
NNW	.4	.8	2.3	.3	.1							4.3	8.6
VARBL													
CALM												6.3	
	10.2	40.1	33.1	9.9	.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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (YEARS) JCT (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	.4	2.0	3.9	1.4	.0							7.7	8.1
NNE	.3	1.1	.6	.2								2.1	6.2
NE	.5	1.7	1.0	.1								3.4	5.9
ENE	.5	1.4	1.4	.2								3.5	6.3
E	1.2	3.4	2.2	.3								7.1	5.9
ESE	.7	2.6	2.1	.4								5.7	6.4
SE	.8	2.7	2.5	1.0	.0							7.0	6.9
SSE	.7	2.0	1.3	.3								4.3	6.1
S	.8	3.5	2.6	.6								7.5	6.5
SSW	.3	1.4	1.7	.9								4.3	7.8
SW	.2	1.9	3.4	2.1	.2	.0						7.8	8.9
WSW	.3	1.7	2.9	2.0	.3	.0						7.3	9.0
W	.4	2.0	3.5	2.0	.4	.1						9.6	9.1
WNW	.3	1.9	2.2	1.6	.3	.0						6.6	8.9
NW	.2	1.4	2.1	2.1	.2	.0						6.0	9.5
NNW	.2	.7	2.3	1.6	.0							4.9	9.3
VARBL													
CALM												5.2	
	7.3	32.2	35.7	17.7	1.3	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-76 (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	.3	1.8	1.7	.2								4.0	6.8
NNE	.2	1.3	.2									1.8	5.3
NE	.2	2.0	.7									2.9	5.5
ENE	.4	.8	1.1									2.3	6.3
E	.6	3.3	2.3	.4								6.7	6.5
ESE	1.0	2.0	1.7	.6								5.2	6.3
SE	1.3	2.3	1.7	.1								5.4	5.6
SSE	1.0	3.0	1.9	.6								6.4	6.5
S	1.0	4.0	1.6	.2								6.8	5.9
SSW	.1	1.7	.4	.2								2.4	6.4
SW	.3	1.6	3.1	2.2								7.2	8.6
WSW	.6	2.2	4.1	2.4	.8	.2						10.3	9.6
W	.6	3.3	6.2	5.2	1.1							16.4	9.8
WNW	.8	1.3	2.7	2.6	.6							7.9	9.7
NW	.2	1.4	2.1	1.8								5.6	8.9
NNW	.7	.8	1.7	.7	.1							3.9	7.7
VARBL													
CALM												4.7	
	9.3	32.9	33.1	17.2	2.6	.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 69-78 YEARS — NOV MONTH

ALL WE, THR- 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	.7	1.6	1.9	.4								4.6	6.8
NNE	.3	.9	.3									1.6	5.1
NE	.4	.7	.3	.1								1.6	5.7
ENE	.3	1.4	1.2									3.0	5.9
E	1.0	2.9	3.0	.1								7.0	6.2
ESE	.8	2.0	1.8	.6								5.1	6.5
SE	.9	2.9	1.2	.6								5.6	6.2
SSE	.2	2.3	1.3									3.9	5.7
S	1.1	3.0	2.0	.2								6.3	6.0
SSW		1.3	1.4	.4								3.2	7.6
SW	.3	3.1	3.2	1.6	.2							8.4	8.1
WSW	.8	2.7	4.1	2.3	.3							10.2	8.7
W	.7	4.2	6.0	5.6	.8	.1						17.3	9.4
WNW	.4	2.0	3.1	2.4	.2							8.2	8.3
NW	1.0	2.0	1.9	1.3	.1							6.3	7.4
NNW	.3	.8	1.0	.6								2.7	7.6
VARBL													
CALM												5.0	
	9.3	33.8	32.9	16.2	1.7	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	2.4	.1								4.0	7.0
NNE		.6	.1	.1								.8	6.6
NE	.3	1.3	.3									2.0	4.9
ENE	.3	1.0	1.8									3.1	6.6
E	.6	2.4	3.2	.3								6.6	6.6
ESE	.7	2.4	1.4	.6								5.1	6.3
SE	1.0	2.6	.8	.6								5.1	5.8
SSE	.6	1.7	.9	.6								3.7	6.6
S	.8	3.1	2.4	.9								7.2	6.8
SSW	.4	1.1	1.6	.6								3.7	7.3
SW	.3	1.7	3.2	2.0								7.2	8.5
WSW	.7	2.8	5.2	3.7	.7							13.0	9.3
W	.8	4.3	5.8	6.1	.8	.1						17.9	9.5
WNW	.3	1.7	2.3	2.6	.4							7.3	9.7
NW	.9	1.2	1.7	1.1								4.9	7.4
NNW	.3	.3	.9	1.2								2.8	9.4
VARBL													
CALM												5.7	
	8.3	29.6	34.1	20.3	1.9	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	1.0	.4								2.1	7.7
NNE	.1	.7	.9									1.7	6.1
NE		1.3	.6									1.9	5.8
ENE	.4	.7	.8									1.9	6.1
E	.4	1.2	2.3	.2								4.2	6.8
ESE	.6	2.0	2.6	1.0								6.1	7.6
SE	.6	1.8	2.4	.7	.1	.1						5.7	7.8
SSE	.6	1.8	1.7	.7								4.7	7.0
S	.4	2.9	3.2	1.1	.3							8.0	7.9
SSW	.2	.9	1.7	1.4	.1							4.3	8.0
SW	.3	1.2	3.6	4.6	.8							10.4	10.9
WSW	.1	1.3	4.3	6.2	1.3	.3						13.6	11.6
W	.2	2.3	5.1	6.6	1.6	.2						16.0	11.2
WNW		.9	3.2	4.1	.7							8.9	11.2
NW		.4	2.1	1.7	.6							4.8	11.1
NNW	.2	.6	2.3	1.4								4.6	8.9
VARBL													
CALM												1.2	
	4.3	20.7	37.8	30.0	5.4	.6						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	.7								4.1	8.0
NNE	.4	.2	.2									.9	4.8
NE		.2	.6									1.3	6.1
ENE	.1	.6	1.3	.1								2.1	7.1
E	.2	1.2	1.2	.3								3.0	6.9
ESE	.1	1.2	1.4	.8								3.6	8.1
SE	.2	1.0	2.1	1.7	.1							5.1	9.3
SSE		.7	1.6	.4								2.7	8.1
S	.2	1.4	4.4	2.0	.1							8.2	9.1
SSW	.1	.7	.9	2.3	.6							4.6	11.6
SW		.4	3.6	4.4	.8							9.2	11.8
WSW		1.4	3.9	8.0	1.3	.3						15.0	12.2
W		2.0	3.9	9.2	1.6	.7	.3					17.7	12.5
WNW		.7	2.9	6.0	1.8							11.3	12.7
NW	.1	.7	3.1	2.4	.6							6.9	10.3
NNW	.1	.7	2.0	1.2								4.0	9.3
VARBL													
CALM												.3	
	1.8	14.8	35.3	39.7	6.8	1.0	.3					100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94323 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 65-78 (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	1.9	.2								3.2	7.7
NNE		1.0	.4									1.4	6.4
NE	.1	1.4	.4									2.0	5.3
ENE	.1	1.1	1.9	.2								3.3	7.5
E	.3	1.7	1.4	.2								3.7	6.6
ESE		.8	.6	.4								1.8	7.8
SE		1.7	2.1	2.0	.1							5.9	9.2
SSE		.6	2.6	.4								3.6	8.1
S	.2	2.2	2.6	1.4								6.4	8.0
SSW	.3	1.4	2.3	1.3								5.4	8.3
SW		1.3	4.2	3.8	.1							9.4	10.0
WSW		1.0	3.6	7.3	.7	.1						12.7	11.8
W	.2	.9	5.0	8.6	1.2	.7						16.6	12.1
WNW		1.1	3.7	5.8	1.3	.1						12.0	11.9
NW	.1	.9	3.0	2.6	1.1							7.6	10.9
NNW	.2	.3	2.6	.6								4.3	8.5
VARBL													
CALM												.7	
	1.7	19.0	38.2	35.1	4.4	.5						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 49-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.0	2.8	.7								5.6	7.6
NNE	.1	1.6	.3	.2								2.2	5.2
NE	.4	2.1	.1									2.7	4.9
ENE	.3	1.6	1.6	.1								3.6	6.4
E	.7	2.2	1.8	.2								5.6	7.0
ESE	.3	1.2	2.0	.2								3.8	6.9
SE	.6	1.7	3.6	.9								6.7	7.7
SSE	.3	1.7	1.6	.2								3.8	6.6
S	.4	3.8	2.1	.2								6.5	6.1
SSW	.2	1.4	2.6	.7	.1							5.0	7.8
SW	.6	2.0	2.0	1.9								6.4	8.4
WSW		2.6	4.4	3.1		.1						10.2	9.2
W	.4	3.3	6.2	6.1	.6		.1					16.8	10.1
WNW	.3	2.1	2.9	4.1	.2							9.7	9.9
NW	.1	1.2	1.8	2.1	.3							5.6	10.0
NNW		.8	2.8	.6								4.1	8.5
VARBL													
CALM												1.9	
	5.0	31.2	38.4	22.0	1.2	.1	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) --73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	2.6	1.0								4.9	8.9
NNE		1.2	.2	.1								1.6	5.9
NE	.2	1.9	.3	.1								2.6	5.6
ENE	.5	1.7	.8	.4								3.2	6.4
E	.5	3.1	2.3	.5								6.4	6.3
ESE	.7	2.0	1.6	.3								4.6	6.4
SE	.7	1.7	2.2	.8								5.4	7.4
SSE	.6	1.2	2.2	.8								4.8	7.5
S	1.0	3.8	2.4	.1								7.3	5.8
SSW		2.0	1.6	.3								3.9	7.0
SW	.3	2.8	1.7	2.1								6.9	7.9
WSW	.8	2.2	4.2	3.2	.2							10.4	9.1
W	.3	3.3	5.3	4.3	1.1	.2						14.7	10.1
WNW	.3	2.6	4.0	3.9								10.8	9.2
NW	.2	1.1	1.8	1.1	.2	.1						4.6	9.9
NNW	.2	.7	1.4	.6	.2							3.3	9.2
VARBL													
CALM												4.6	
	6.3	32.6	36.4	20.0	1.8	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION | STR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 63-76 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	2.1	.5								4.1	7.5
NNE	.2	.9	.3	.1								1.5	5.8
NE	.2	1.4	.4	.0								2.1	5.4
ENE	.3	1.1	1.3	.1								2.8	6.0
E	.5	2.3	2.2	.4								5.4	6.6
ESE	.5	1.7	1.6	.6								4.4	6.9
SE	.7	2.0	2.0	.9	.0	.0						5.6	7.4
SSE	.4	1.6	1.7	.5								4.2	7.0
S	.7	3.0	2.6	.8	.1							7.1	7.0
SSW	.2	1.3	1.6	.9	.1							4.1	8.3
SW	.3	1.8	3.1	2.8	.2							8.2	9.4
WSW	.3	2.0	4.2	4.2	.7	.1						11.9	10.3
W	.4	3.0	5.4	6.5	1.1	.2	.1					16.7	10.6
WNW	.3	1.5	3.1	3.6	.7	.0						9.5	10.6
NW	.3	1.1	2.2	1.8	.3	.0						5.8	9.5
NNW	.3	.7	1.8	.9	.0							3.7	8.0
VARBL													
CALM												3.0	
	5.8	26.8	35.7	25.1	3.2	.4	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 GTR PITTSBURGH IAP/PITTSBURG PA 69-75 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	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	2.4	.6								4.0	8.3
NNE		.8	.5									1.3	6.3
NE	.1	2.2	.9	.1								3.2	6.1
ENE	.2	1.7	1.6	.7	.1							4.2	6.9
E	.5	4.2	2.2	.4								7.3	6.5
ESE	.4	2.2	1.3	.2								4.1	6.4
SE	.8	2.6	2.0	.2								5.6	6.2
SSE	.5	2.0	1.6	.2								4.4	6.1
S	1.1	4.0	1.6	.8								7.4	6.2
SSW		1.6	1.0	1.3	.1							4.0	8.7
SW	.3	1.6	2.5	1.3								5.7	8.5
WSW	.4	1.0	2.9	4.6	.6	.2						10.0	11.0
W	.3	1.5	5.4	7.9	2.0	.1	.1					16.3	11.7
WNW		1.6	2.6	3.9	1.0	.2						9.2	11.1
NW		1.2	1.2	3.3	.3	.1						6.1	11.2
NNW		.8	1.0	.5								2.4	8.2
VARBL													
CALM												4.7	
	4.3	30.0	30.5	28.3	4.2	.8	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 630

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.2	1.2	2.4	.9								4.6	8.1
NNE	.4	1.0	.8	.1								2.3	6.0
NE	.2	2.0	.5									2.8	5.3
ENE	.3	1.6	2.3	.1								4.3	6.8
E	1.1	2.9	2.5	.4								6.9	6.5
ESE	1.0	1.9	2.0	.3								5.3	6.3
SE	.3	3.0	1.0	.2								4.5	5.9
SSE	.9	2.0	1.8	.1								4.7	6.0
S	.8	3.7	2.9	.5	.1							8.0	6.7
SSW	.4	.5	.8	.8	.1							2.6	8.7
SW	.4	1.5	3.0	1.5	.3							6.8	8.7
WSW	.2	1.0	3.2	3.7	.5	.2						8.8	10.8
W	.3	2.7	4.3	6.6	1.2	1.0						16.3	11.8
WNW	.1	1.7	3.9	3.5	.8							10.0	10.2
NW	.2	.9	2.3	1.8	.3							5.5	10.0
NNW	.1	1.3	1.0	.5								2.9	7.8
VARBL													
CALM												3.8	
	6.9	28.9	34.5	21.1	3.7	1.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.7	.8								3.8	8.2
NNE	.2	1.0	.8									1.9	5.7
NE	.2	1.9	1.4									3.5	6.1
ENE	.1	.9	1.7	.4								3.1	7.6
E	.5	3.3	3.0	.5								7.4	6.6
ESE	.2	1.9	2.3	.2								4.6	7.0
SE	1.0	2.6	2.0	.2								5.8	6.1
SSE	.8	3.2	1.5	.2								5.7	5.7
S	1.0	3.1	1.6	.4								6.1	6.1
SSW	.3	.8	1.6	.8								3.4	7.7
SW	.3	1.8	2.5	2.8	.1	.1						7.6	9.8
WSW	.3	1.7	3.7	4.6	.6	.4						11.4	10.8
W	.3	2.8	4.9	5.3	1.3	.4						14.9	10.7
WNW	.5	1.2	2.6	4.0	.9	.1						9.2	10.9
NW	.4	.9	1.7	2.5	.3							5.8	10.1
NNW		.3	1.5	.6								2.5	8.9
VARBL													
CALM												3.0	
	6.3	28.0	36.5	23.2	3.2	1.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	2.5	.6								3.8	8.2
NNE	.1	1.0	.4									1.5	5.9
NE	.1	1.1	1.5									2.7	6.7
ENE	.2	1.7	1.4	.3								3.7	6.9
E		2.6	2.8	.4								5.8	7.1
ESE	.1	2.7	1.2	1.1								5.1	7.3
SE	.2	2.5	2.9	.8								6.3	7.4
SSE	.4	1.9	2.3	.5								5.2	7.0
S	.3	1.8	2.3	1.1								5.5	7.7
SSW	.1	1.4	1.6	1.7	.2							5.3	9.3
SW	.1	.3	2.4	4.1	.5							7.4	11.6
WSW	.2	1.3	3.4	5.9	.9	.1						11.8	11.3
W		1.5	4.8	7.4	2.3	.9						16.9	12.4
WNW		.8	3.1	4.4	1.2	.1						9.6	12.0
NW	.1	.3	2.4	1.6	.5							4.9	10.8
NNW	.1	.1	1.0	1.5	.1							2.8	10.8
VARBL													
CALM												1.8	
	2.3	21.5	36.1	31.5	5.7	1.1						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	2.3	1.0	.1							4.2	8.7
NNE	.1	.4	.3	.1								1.0	6.2
NE	.1	.5	.8	.1								1.5	6.7
ENE		1.3	1.5	.5								3.3	8.0
E	.1	2.0	1.9	.9								4.9	8.0
ESE	.3	1.5	.9	1.0								3.7	7.7
SE	.1	1.6	2.9	.5								5.2	7.5
SSE	.1	1.0	2.6	1.0	.1							4.7	6.5
S	.1	1.4	3.0	1.3	.2							6.0	8.9
SSW	.1	.4	1.4	2.2	.1							4.2	10.7
SW	.1	.3	2.7	4.8	.9							8.8	12.0
WSW		.8	3.1	9.0	1.1	.2						14.2	12.5
W		1.1	4.0	8.0	3.8	1.0						17.7	13.6
WNW	.1	.6	2.8	5.2	2.2	.4						11.3	12.8
NW	.1	.5	1.6	2.2	1.1	.1						5.6	12.3
NNW		.4	1.3	.6	.3							2.7	10.4
VARBL													
CALM												1.0	
	1.6	14.6	33.0	38.3	9.8	1.7						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.2	1.2	1.8	.9								4.1	8.0
NNE	.1	.8	.5									1.4	5.8
NE		.9	1.7	.1								2.7	7.4
ENE	.3	1.1	1.5									2.9	6.3
E	.3	2.6	1.9									4.8	6.4
ESE	.1	1.0	1.3	.9								3.2	8.4
SE	.2	1.7	2.6	.4								4.9	7.4
SSE		1.1	3.0	.8								4.8	8.2
S		1.7	3.7	1.7								7.1	8.6
SSW	.2	.5	1.4	1.7	.1							4.0	9.9
SW	.1	.8	3.2	4.9	.3							9.4	11.1
WSW		.8	2.6	6.2	.3	.1	.1					10.1	12.1
W		1.6	6.8	8.2	1.7	.2						18.5	11.7
WNW	.1	1.0	2.6	5.7	1.6	.1						11.1	12.2
NW		.5	1.5	3.1	.9							6.0	12.2
NNW	.1	.1	1.8	1.4	.1							3.5	10.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.4	
	1.8	17.2	38.0	36.0	5.1	.4	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 59-78 YEARS | DEC MONTH

ALL WEATHER CLASS | 1800-2000 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	2.5	.4								4.7	7.2
NNE		1.0	1.2	.3								2.5	7.4
NE	.3	2.4	.5	.3								3.9	6.3
ENE	.3	1.5	1.3	.1								3.2	6.3
E	.6	2.6	1.6									4.8	5.5
ESE	.2	1.1	1.5	.9								3.7	7.9
SE	.4	1.7	2.0	.2								4.4	6.7
SSE		2.7	1.7	.3								4.7	6.9
S	.3	3.4	3.1	.6								7.5	7.0
SSW	.2	1.3	1.8	1.6	.1							4.4	8.5
SW	.2	1.7	3.3	2.2	.2							7.6	9.3
WSW	.2	2.4	4.2	3.1	.4							10.3	9.5
W	.2	3.7	4.2	7.4	1.5	.4	.2					17.2	11.3
WNW	.3	2.2	2.9	4.5	.3							10.2	10.1
NW		1.3	1.9	2.9	.3							6.2	10.7
NNW		.4	1.4	1.1								2.9	9.5
VARBL													
CALM												1.3	
	3.7	30.6	35.5	25.4	2.3	.4	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (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	.3	1.7	2.2	.6								4.9	7.4
NNE	.1	1.0	.4									1.5	5.8
NE	.2	2.6	1.3	.4								4.5	6.5
ENE	.5	1.7	1.5	.2								4.0	6.3
E	.6	3.9	2.2	.2								6.9	6.0
ESE	.2	1.8	1.3	.1								3.4	6.7
SE	.5	1.7	1.8	.6								4.6	6.9
SSE	.3	1.2	1.6	.3								3.4	6.6
S	1.3	4.0	3.0	.9								9.1	6.6
SSW	.2	1.6	1.2	1.1	.1							4.2	7.9
SW	.3	2.8	3.4	2.2	.6							9.4	9.2
WSW	.1	1.3	2.9	2.8	.6	.1						7.8	10.6
W	.6	1.1	5.1	6.1	1.8	1.0						15.7	12.0
WNW	.2	1.4	2.9	4.1	.6	.4						9.7	11.4
NW		1.4	2.0	1.9	.5							5.9	10.2
NNW		.5	1.4	.5								2.5	6.7
VARBL													
CALM												2.4	
	5.7	29.7	34.2	22.2	4.4	1.5						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

948 3 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 67-78 (YEARS) JLC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	2.2	.7	.0							4.3	8.0
NNE	.1	.8	.9	.1								1.7	6.2
NE	.2	1.7	1.1	.1								3.1	6.4
ENE	.3	1.5	1.6	.2	.0							3.6	6.9
E	.5	3.0	2.3	.4								6.1	6.6
ESE	.3	1.8	1.5	.0								4.1	7.2
SE	.4	2.2	2.2	.4								5.2	6.8
SSE	.4	1.9	2.0	.4	.0							4.7	6.9
S	.6	2.9	2.6	.9	.0							7.1	7.1
SSW	.2	1.0	1.4	1.3	.1							4.0	9.0
SW	.2	1.4	2.9	3.0	.4	.0						7.8	10.1
WSW	.2	1.3	3.3	5.0	.6	.2	.0					10.6	11.2
W	.2	2.0	4.9	7.0	2.0	.6	.0					16.8	11.9
WNW	.2	1.3	2.9	4.4	1.1	.2						10.0	11.4
NW	.1	.8	1.8	2.4	.5	.0						5.8	11.0
NNW	.0	.5	1.3	.9	.1							2.8	9.4
VARBL													
CALM												2.4	
	4.1	25.1	36.5	27.8	6.9	1.0	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-79 (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	.3	2.0	3.4	1.3	.0	.0						6.9	8.0
NNE	.3	1.2	.9	.1	.0							2.5	6.3
NE	.3	1.7	1.0	.2	.0							3.2	6.2
ENE	.3	1.3	1.2	.2	.0							3.1	6.7
E	.6	2.3	1.7	.3	.0							4.9	6.3
ESE	.6	1.7	1.3	.4	.0							3.9	6.6
SE	.7	2.3	1.7	.6	.0	.0						5.4	6.7
SSE	.6	1.8	1.3	.3	.0							4.0	6.3
S	.8	3.2	2.5	.7	.0	.0						7.3	6.7
SSW	.4	1.5	1.7	.9	.1	.0						4.5	7.9
SW	.4	2.0	3.2	2.3	.3	.0	.0	.0	.0			8.2	9.0
WSW	.4	1.9	3.3	3.2	.5	.2	.0					9.6	10.0
W	.5	2.6	4.1	4.5	.9	.3	.0	.0				13.0	10.4
WNW	.4	1.7	2.4	2.7	.6	.1	.0	.0				7.8	10.1
NW	.3	1.4	2.2	2.1	.4	.1	.0					6.4	9.8
NNW	.2	.8	2.2	1.4	.1	.0						4.6	9.2
VARBL													
CALM												4.6	
	7.1	29.3	34.1	21.3	2.9	.6	.1	.0	.0			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 87643

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 49-79 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	3.7	1.6	.1	.0						7.7	8.5
NNE	.2	.9	.9	.3	.0							2.3	6.9
NE	.3	1.3	1.2	.5								3.3	7.1
ENE	.3	1.2	1.2	.4	.0							3.2	7.2
E	.6	2.0	1.9	.5	.0							5.0	6.7
ESE	.5	1.5	1.2	.4								3.8	6.7
SE	.6	2.0	1.6	.6	.0							4.8	6.8
SSE	.5	1.6	1.1	.3	.0							3.5	6.4
S	.6	2.6	2.0	.5								5.7	6.5
SSW	.3	1.2	1.4	.5	.0							3.4	7.4
SW	.4	2.0	3.1	1.6	.1	.0	.0		.0			7.3	8.6
WSW	.3	1.9	3.4	2.9	.4	.2	.0					9.2	9.8
W	.4	2.5	4.6	5.1	1.2	.4	.1					14.2	10.8
WNW	.3	1.4	2.6	3.6	.8	.1						8.8	10.9
NW	.3	1.1	2.5	2.9	.7	.1						7.7	10.8
NNW	.2	.9	2.8	2.3	.2	.0						6.3	9.7
VARBL													
CALM												3.8	
	6.1	26.3	35.3	24.0	3.5	.5	.1		.0			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 15152

150

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 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 ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-74 (YEAR) JAN. (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	>2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	21.6	26.0	26.7	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 20000	23.0	28.0	28.6	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 18000	23.0	28.2	28.8	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 16000	23.1	28.4	29.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 14000	23.3	28.8	29.6	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 12000	23.8	29.5	30.2	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 10000	24.8	31.1	31.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 9000	25.7	32.6	33.4	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 8000	26.6	34.1	35.1	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 7000	26.9	34.6	35.6	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 6000	29.1	37.9	38.9	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 5000	29.9	38.9	40.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 4500	30.8	40.1	41.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4000	32.6	43.3	44.7	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 3500	33.7	45.4	46.9	48.4	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 3000	38.1	50.3	52.0	54.2	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 2500	39.8	54.1	55.9	57.5	57.7	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 2000	43.9	61.4	63.7	66.0	66.6	66.7	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1800	44.3	61.9	64.2	66.7	67.2	67.3	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 1500	46.9	66.0	69.2	71.9	72.5	72.6	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1200	48.3	68.9	72.6	75.4	76.2	76.3	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1000	48.7	71.0	75.2	78.3	79.5	79.6	82.8	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9
≥ 900	49.0	71.5	76.1	79.4	81.2	81.4	84.6	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7
≥ 800	49.0	72.4	76.7	80.2	81.9	82.2	86.5	87.7	87.7	88.2	88.3	88.3	88.3	88.4	88.4
≥ 700	49.0	72.7	77.2	80.8	82.5	82.7	87.1	88.4	88.4	89.1	89.2	89.2	89.2	89.4	89.4
≥ 600	49.0	72.8	77.4	81.2	83.3	83.7	88.7	90.0	90.0	91.0	91.2	91.2	91.2	91.3	91.3
≥ 500	49.0	72.8	77.6	81.5	83.9	84.2	90.2	91.7	91.7	93.0	93.3	93.3	93.3	93.4	93.4
≥ 400	49.0	72.9	78.1	81.9	84.3	84.9	91.1	92.7	92.7	94.1	94.4	94.4	94.4	94.5	94.5
≥ 300	49.0	72.9	78.1	82.2	84.8	85.2	91.9	93.9	93.9	95.8	96.2	96.2	96.2	96.3	96.3
≥ 200	49.3	72.9	78.1	82.3	85.1	85.5	92.0	95.4	95.5	97.5	98.3	98.3	99.0	99.1	99.1
≥ 100	49.0	72.9	78.1	82.3	85.2	85.5	93.0	95.4	95.5	97.5	98.4	98.4	99.7	99.9	99.9
≥ 0	49.0	72.9	78.1	82.3	85.2	85.8	93.0	95.4	95.5	97.5	98.4	98.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 70-74 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	22.9	23.4	24.7	25.2	25.2	25.2	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000	19.8	24.6	25.5	26.8	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4
≥ 18000	19.8	24.9	25.8	26.9	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4
≥ 16000	19.8	24.9	25.8	26.8	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4
≥ 14000	20.9	25.7	26.6	27.5	28.0	28.0	28.0	28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2
≥ 12000	21.3	27.1	27.6	28.9	29.4	29.4	29.4	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6
≥ 10000	21.9	29.0	29.7	31.0	31.4	31.4	31.4	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6
≥ 9000	22.9	30.8	31.5	32.9	33.2	33.3	33.3	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5
≥ 8000	24.1	32.9	33.3	34.6	35.1	35.2	35.2	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4
≥ 7000	25.2	34.0	34.8	36.1	36.6	36.7	36.7	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9
≥ 6000	27.6	36.6	37.4	39.0	39.5	39.6	39.6	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
≥ 5000	27.9	37.7	38.7	40.3	40.6	40.9	40.9	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1
≥ 4500	28.0	39.7	39.8	41.4	41.8	41.9	41.9	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2
≥ 4000	29.8	41.0	42.4	44.1	44.7	44.9	44.9	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2
≥ 3500	31.1	42.7	44.2	45.9	46.6	47.0	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
≥ 3000	34.5	47.3	49.5	51.5	52.2	52.7	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 2500	36.3	50.5	53.4	55.8	56.3	57.2	57.8	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2000	40.5	57.2	60.9	63.9	64.7	65.5	66.1	67.2	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1800	41.5	58.6	62.5	65.8	66.7	67.4	68.7	69.2	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1500	44.2	62.4	66.5	70.0	71.0	71.3	73.8	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1200	45.2	65.2	69.9	74.2	75.4	76.5	78.8	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1000	45.7	66.2	71.2	75.9	77.3	78.4	81.7	82.9	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4
≥ 900	46.0	66.9	71.6	76.7	78.3	79.4	82.7	83.9	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4
≥ 800	46.0	67.2	72.6	77.8	79.5	80.8	83.4	86.9	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥ 700	46.1	67.4	73.0	78.5	80.1	81.4	86.1	87.8	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 600	46.3	68.1	74.0	79.6	81.4	82.7	87.4	89.0	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 500	46.5	68.5	74.6	80.3	82.4	83.7	88.6	90.5	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 400	46.5	68.9	75.2	81.3	83.7	84.9	90.3	92.3	92.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 300	46.5	68.9	75.3	81.7	84.2	85.6	91.0	93.0	93.1	95.2	95.7	95.7	95.7	95.7	95.7	95.7
≥ 200	46.5	68.9	75.3	81.7	84.2	86.2	92.5	94.6	94.9	97.3	98.2	98.2	98.6	98.6	98.8	98.8
≥ 100	46.5	68.9	75.3	81.7	84.2	86.3	92.6	94.8	95.2	97.5	98.6	98.6	99.4	99.4	99.7	100.0
0	46.5	68.9	75.3	81.7	84.2	86.3	92.6	94.8	95.2	97.5	98.6	98.6	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	15.7	19.7	21.3	22.3	22.6	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	17.1	22.4	24.2	25.9	26.3	26.3	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 18000	17.1	22.4	24.3	25.8	26.3	26.3	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 16000	17.1	22.6	24.4	25.9	26.6	26.6	26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 14000	17.4	22.9	24.7	26.2	26.9	26.9	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 12000	17.6	23.7	25.7	27.3	27.9	27.9	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 10000	18.6	25.6	27.7	29.4	30.0	30.0	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 9000	19.2	26.3	28.5	30.1	30.8	30.8	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 8000	20.9	28.6	30.9	32.6	33.2	33.2	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 7000	21.1	29.1	31.6	33.5	34.2	34.2	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 6000	22.2	31.1	33.7	35.6	36.2	36.2	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 5000	23.1	32.3	34.8	36.8	37.4	37.4	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 4500	23.8	32.9	35.5	37.6	38.3	38.3	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4000	25.1	34.5	37.6	40.0	40.6	40.9	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 3500	26.6	37.5	40.8	43.3	44.0	44.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3000	29.0	41.2	44.7	47.6	48.3	48.8	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 2500	30.6	44.8	48.6	52.3	53.2	54.1	56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 2000	34.0	50.3	55.9	60.4	61.7	62.8	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1800	34.4	51.0	56.7	61.8	62.9	64.0	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1500	35.8	53.1	59.6	65.5	67.3	68.8	73.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1200	37.1	55.6	62.3	69.0	71.4	72.8	77.8	78.3	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7
≥ 1000	37.3	56.9	63.9	71.5	74.1	75.5	81.5	82.2	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 900	37.3	57.4	64.7	72.5	75.4	77.0	83.0	83.7	83.7	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 800	37.7	58.4	65.9	74.0	77.0	78.7	85.3	85.9	85.9	86.7	86.9	86.9	87.0	87.0	87.0	87.0
≥ 700	37.8	59.1	66.7	75.1	78.3	80.0	86.7	87.3	87.3	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 600	37.8	59.4	67.1	75.8	79.4	81.2	88.0	88.7	88.7	89.8	90.2	90.2	90.3	90.3	90.3	90.3
≥ 500	38.0	59.8	67.6	76.3	80.0	81.8	88.8	89.9	89.9	91.3	91.8	91.8	91.9	91.9	91.9	91.9
≥ 400	38.0	59.9	68.0	77.3	81.0	83.2	90.9	91.9	91.9	93.5	94.2	94.2	94.4	94.4	94.4	94.4
≥ 300	38.0	59.9	68.0	77.4	81.2	83.4	91.2	92.5	92.5	94.6	95.5	95.5	95.8	95.8	95.8	95.8
≥ 200	38.0	59.9	68.0	77.4	81.3	83.9	92.0	93.5	93.5	95.9	97.2	97.2	98.2	98.2	98.2	98.2
≥ 100	38.0	59.9	68.0	77.4	81.3	83.9	92.0	93.7	93.7	96.2	97.5	97.5	98.5	98.5	98.9	99.7
≥ 0	38.0	59.9	68.0	77.4	81.3	83.9	92.0	93.7	93.7	96.2	97.5	97.5	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	13.2	20.0	21.0	22.4	22.6	23.2	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 20000	15.1	23.5	24.8	26.6	27.0	27.4	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 18000	15.3	24.0	25.1	26.9	27.2	27.6	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 16000	15.6	24.4	25.5	27.2	27.6	29.1	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 14000	15.8	24.8	25.7	27.5	28.3	28.7	29.2	29.2	29.2	29.2	29.2	29.2	29.4	29.4	29.4	29.4
≥ 12000	16.1	25.1	26.2	28.1	28.8	29.2	29.8	29.9	29.9	29.9	29.9	29.9	30.1	30.1	30.1	30.1
≥ 10000	16.7	26.2	27.6	29.5	30.2	30.6	31.3	31.4	31.4	31.4	31.4	31.4	31.6	31.6	31.6	31.7
≥ 9000	17.1	27.0	28.4	30.5	31.4	31.8	32.5	32.6	32.6	32.6	32.6	32.6	32.8	32.8	32.8	32.9
≥ 8000	17.8	28.1	30.1	32.5	33.3	33.8	34.7	34.8	34.8	34.9	34.9	34.9	35.2	35.2	35.2	35.3
≥ 7000	18.5	28.9	31.2	33.5	34.4	34.8	35.9	36.0	36.0	36.1	36.1	36.1	36.3	36.3	36.3	36.5
≥ 6000	19.5	30.6	32.9	35.8	36.6	37.2	38.3	38.4	38.4	38.5	38.5	38.5	38.7	38.7	38.7	38.9
≥ 5000	20.0	31.4	34.0	36.7	38.0	38.5	39.6	39.7	39.7	39.8	39.8	39.8	40.0	40.0	40.0	40.2
≥ 4500	20.8	32.4	34.9	37.7	39.1	39.8	40.9	41.0	41.0	41.1	41.1	41.1	41.3	41.3	41.3	41.5
≥ 4000	21.6	33.7	36.6	39.5	41.0	41.7	43.1	43.2	43.2	43.3	43.3	43.3	43.5	43.5	43.5	43.8
≥ 3500	22.8	35.1	38.3	41.6	43.3	44.5	46.6	46.7	46.7	46.8	46.8	46.8	47.0	47.0	47.0	47.2
≥ 3000	24.4	37.5	40.9	44.4	46.6	48.0	50.5	50.6	50.6	51.0	51.0	51.0	51.2	51.2	51.2	51.4
≥ 2500	26.5	41.0	44.4	48.4	51.2	53.4	56.8	57.1	57.1	57.6	57.6	57.6	58.0	58.0	58.0	58.2
≥ 2000	28.6	44.9	48.8	53.5	57.1	60.1	64.4	64.8	64.8	65.5	65.5	65.5	65.8	65.8	65.8	66.0
≥ 1800	29.1	46.0	50.1	55.3	59.1	62.2	66.7	67.2	67.2	67.8	67.8	67.8	68.2	68.2	68.2	68.4
≥ 1500	30.0	48.4	52.7	58.3	62.4	66.2	71.5	72.2	72.2	72.9	73.0	73.3	73.3	73.3	73.3	73.5
≥ 1200	30.4	49.7	54.2	60.6	65.5	69.7	75.6	76.6	76.6	77.5	77.6	77.6	78.0	78.0	78.0	78.2
≥ 1000	30.5	50.9	55.8	63.0	68.3	72.7	79.1	80.6	80.6	82.3	82.4	82.4	82.8	82.8	82.8	83.0
≥ 900	30.5	51.2	56.3	63.5	69.1	73.7	80.3	81.8	81.8	83.4	83.7	83.7	84.1	84.1	84.1	84.3
≥ 800	30.5	51.2	56.5	64.1	69.8	74.3	81.4	83.0	83.0	84.9	85.2	85.2	85.6	85.6	85.6	85.8
≥ 700	30.5	51.5	57.0	64.9	70.5	75.4	83.0	84.6	84.6	86.8	87.0	87.0	87.4	87.4	87.4	87.6
≥ 600	30.5	51.5	57.0	65.6	71.4	76.2	84.2	85.8	85.8	88.1	88.3	88.3	88.7	88.7	88.7	88.9
≥ 500	30.5	51.5	57.1	65.7	71.7	76.7	85.3	88.1	88.1	90.6	91.1	91.1	91.6	91.6	91.6	91.8
≥ 400	30.5	51.5	57.2	65.8	72.0	77.4	86.5	89.7	89.7	92.9	93.9	93.9	94.4	94.4	94.4	94.6
≥ 300	30.5	51.5	57.2	65.8	72.0	77.4	86.8	90.1	90.1	94.3	95.4	95.4	96.0	96.0	96.0	96.2
≥ 200	30.5	51.5	57.2	65.8	72.0	77.4	87.3	90.9	90.9	95.2	96.7	96.7	97.6	97.7	97.8	98.3
≥ 100	30.5	51.5	57.2	65.8	72.0	77.4	87.3	90.9	90.9	95.5	97.1	97.1	98.1	98.2	98.8	99.7
≥ 0	30.5	51.5	57.2	65.8	72.0	77.4	87.3	90.9	90.9	95.5	97.1	97.1	98.1	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1881

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-75 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	18.4	21.9	22.0	23.0	23.3	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 20000	21.3	25.5	25.8	26.8	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 18000	21.6	25.8	26.1	27.1	27.4	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 16000	21.7	25.9	26.2	27.2	27.5	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 14000	22.5	26.3	27.1	28.1	28.4	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 12000	22.7	27.4	27.7	28.7	29.0	29.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 10000	24.3	29.7	30.1	31.1	31.4	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 9000	24.7	30.5	31.0	31.9	32.4	32.7	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 8000	25.7	31.7	32.3	33.2	33.7	34.0	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 7000	26.0	32.9	33.4	34.4	34.8	35.2	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 6000	27.7	34.3	35.1	36.0	36.4	36.9	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 5000	28.5	35.2	35.9	37.3	37.8	38.0	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 4500	28.9	35.7	36.5	37.9	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 4000	30.3	37.7	38.5	39.6	40.3	40.6	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 3500	31.0	38.7	39.8	41.0	41.7	42.2	43.1	43.1	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 3000	34.0	43.2	44.4	45.5	46.5	46.9	48.2	48.3	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 2500	37.3	47.5	49.2	50.9	51.8	52.9	54.9	55.2	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 2000	39.9	51.7	54.8	57.3	58.6	60.2	63.7	64.0	64.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1800	40.3	53.4	57.0	59.7	61.3	63.0	66.6	66.9	67.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3
≥ 1500	41.2	56.8	61.2	64.8	67.5	69.5	74.2	74.8	74.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2
≥ 1200	42.3	58.9	64.2	68.6	71.9	73.5	78.9	79.7	79.8	81.1	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1000	42.5	60.7	65.5	70.3	73.4	75.7	81.7	82.7	82.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4
≥ 900	42.5	60.2	65.8	70.8	74.3	76.6	82.6	83.5	83.7	86.0	86.2	86.2	86.3	86.3	86.3	86.3
≥ 800	42.7	60.4	66.0	71.3	74.9	77.3	83.8	84.9	85.1	87.4	87.8	87.8	88.1	88.1	88.1	88.1
≥ 700	42.7	60.5	66.2	71.5	75.2	77.7	84.5	85.8	85.9	88.5	88.9	88.9	89.1	89.1	89.1	89.1
≥ 600	42.7	60.8	66.5	72.2	75.9	78.5	85.9	87.2	87.3	90.0	90.5	90.5	90.9	90.9	90.9	90.9
≥ 500	42.7	60.8	66.5	72.2	76.1	78.7	86.7	88.4	88.5	92.0	92.6	92.8	93.2	93.2	93.4	93.4
≥ 400	42.7	60.8	66.5	72.3	76.6	79.1	87.7	89.5	89.6	93.2	93.9	94.1	94.6	94.6	94.9	94.9
≥ 300	42.7	60.8	66.5	72.3	76.7	79.5	88.2	89.9	90.0	94.2	95.2	95.5	96.2	96.2	96.6	96.6
≥ 200	42.7	60.8	66.5	72.4	76.8	79.6	88.7	90.4	90.5	95.3	97.0	97.3	98.4	98.4	98.7	98.7
≥ 100	42.7	60.8	66.5	72.4	76.8	79.6	88.7	90.4	90.5	95.7	97.5	97.8	99.0	99.0	99.8	99.8
≥ 0	42.7	60.8	66.5	72.4	76.8	79.6	88.7	90.4	90.5	95.7	97.5	97.8	99.0	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) /0-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	19.7	21.5	21.7	22.1	22.2	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	24.3	26.9	27.1	27.4	27.5	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 18000	24.5	26.7	27.3	27.5	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 16000	24.5	26.7	27.3	27.5	27.7	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 14000	25.7	28.0	28.6	28.9	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 12000	26.5	28.9	29.7	30.0	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 10000	27.6	31.0	31.6	32.3	32.4	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 9000	28.0	32.0	33.1	33.5	34.0	34.4	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 8000	29.7	33.8	35.1	35.5	35.9	36.3	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 7000	31.0	35.2	36.5	36.9	37.3	37.7	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 6000	33.1	37.6	39.1	39.8	40.3	40.8	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 5000	33.9	38.5	40.0	40.6	41.3	41.7	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 4500	34.2	38.8	40.3	41.1	41.7	42.2	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4000	36.1	41.1	42.9	44.0	44.7	45.3	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 3500	37.3	42.7	44.8	46.0	46.8	47.3	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 3000	41.1	47.7	50.3	51.7	52.5	53.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 2500	44.0	52.4	55.8	57.3	58.2	59.0	60.9	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 2000	47.3	58.3	62.5	64.6	66.3	67.3	70.0	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0
≥ 1800	47.3	59.4	63.5	65.9	67.7	69.0	71.7	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 1500	48.4	62.2	66.7	69.5	71.6	73.1	76.9	78.3	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7
≥ 1200	48.7	63.4	68.4	71.5	74.1	75.6	80.5	82.0	82.0	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 1000	48.9	64.8	70.0	73.5	76.5	78.0	84.0	85.5	85.5	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 900	49.1	65.4	70.6	74.6	77.7	79.2	85.4	87.0	87.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 800	49.2	65.6	71.2	75.6	78.8	80.4	87.5	89.1	89.1	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 700	49.4	65.7	71.4	76.0	79.6	81.2	88.4	90.0	90.0	91.9	92.0	92.0	92.2	92.2	92.2	92.2
≥ 600	49.4	65.7	71.4	76.3	80.0	81.7	89.1	91.1	91.1	93.4	93.7	93.7	93.9	93.9	93.9	93.9
≥ 500	49.4	65.9	71.6	76.6	80.2	81.9	90.7	91.8	91.8	94.7	94.9	94.9	95.3	95.3	95.3	95.3
≥ 400	49.4	65.9	71.6	76.6	80.2	81.9	90.0	92.3	92.3	95.3	95.5	95.5	95.9	95.9	95.9	95.9
≥ 300	49.4	65.9	71.6	76.6	80.3	82.0	90.5	92.8	92.8	96.1	97.1	97.2	97.8	97.8	97.8	97.8
≥ 200	49.4	65.9	71.6	76.6	80.3	82.0	90.6	93.0	93.0	96.6	97.8	98.0	98.8	98.8	98.8	98.8
≥ 100	49.4	65.9	71.6	76.6	80.3	82.0	90.6	93.0	93.0	96.7	98.0	98.1	99.5	99.5	99.7	99.9
≥ 0	49.4	65.9	71.6	76.6	80.3	82.0	90.6	93.0	93.0	96.7	98.0	98.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1882 C280 O

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-74 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.3	27.3	27.4	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000	28.3	30.4	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 18000	28.8	30.8	30.9	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000	28.8	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	31.4	31.4
≥ 14000	28.9	31.1	31.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 12000	30.5	33.1	33.2	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 10000	32.3	35.2	35.4	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000	33.1	36.2	36.5	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
≥ 8000	34.5	38.0	38.3	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 7000	35.8	40.1	40.4	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
≥ 6000	37.7	42.8	43.2	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 5000	38.5	43.8	44.2	44.9	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4500	39.2	45.1	45.5	46.1	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 4000	40.9	47.4	48.2	49.0	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3500	42.8	50.2	51.1	51.9	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 3000	45.9	55.2	56.3	57.4	58.7	58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 2500	49.0	60.0	61.9	63.2	64.5	64.7	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2000	52.5	65.7	68.6	70.3	71.7	71.9	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 1800	53.1	67.6	70.9	72.6	74.1	74.3	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1500	53.7	69.0	72.9	74.8	76.8	76.8	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1200	54.3	70.9	75.1	77.5	79.2	79.9	83.0	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1000	54.6	72.6	77.2	79.5	81.8	82.5	86.2	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	54.7	73.3	78.3	81.0	83.0	83.7	87.5	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	54.7	73.7	78.7	81.7	84.0	84.6	88.7	89.0	89.0	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 700	54.7	73.7	78.9	82.2	84.5	85.2	89.2	89.6	89.6	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 600	54.7	73.8	79.0	82.4	84.7	85.5	90.1	90.8	90.8	92.2	92.2	92.2	92.5	92.5	92.5	92.5
≥ 500	54.8	73.9	79.2	82.7	85.2	86.1	91.1	91.8	91.8	94.5	94.6	94.6	94.9	94.9	94.9	94.9
≥ 400	54.8	73.9	79.2	82.7	85.2	86.1	91.4	92.2	92.2	95.2	95.3	95.3	95.6	95.6	95.6	95.6
≥ 300	54.8	73.9	79.2	82.9	85.8	86.9	92.4	93.2	93.2	96.3	96.5	96.5	96.9	96.9	96.9	96.9
≥ 200	54.8	74.0	79.4	83.3	85.9	87.3	92.9	94.0	94.0	97.4	97.6	97.6	98.5	98.6	98.6	98.6
≥ 100	54.8	74.0	79.4	83.3	85.9	87.5	93.1	94.3	94.3	97.8	98.4	98.4	99.6	99.7	99.7	99.9
≥ 0	54.8	74.0	79.4	83.3	85.9	87.5	93.1	94.3	94.3	97.8	98.4	98.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-74 JAN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	26.6	29.4	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 20000	28.9	32.3	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 18000	28.9	32.4	32.8	32.8	32.8	32.8	32.8	32.9	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000	28.9	32.5	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
≥ 14000	29.6	33.1	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 12000	30.1	33.9	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
≥ 10000	31.6	35.6	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 9000	32.8	37.2	37.6	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 8000	34.5	39.4	39.8	40.0	40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 7000	35.4	40.5	41.0	41.2	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 6000	37.6	44.0	44.4	44.6	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 5000	38.3	44.8	45.4	45.6	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 4500	39.0	45.8	46.3	46.6	47.1	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 4000	40.9	48.6	49.4	49.7	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3500	42.9	52.0	53.1	53.4	54.2	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 3000	45.9	56.6	58.2	59.0	60.0	60.2	60.4	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 2500	49.9	61.1	63.4	64.5	65.6	65.8	66.2	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2000	52.4	66.3	69.1	71.0	72.4	72.6	73.4	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	52.7	67.0	69.8	71.7	73.1	73.4	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1500	53.7	70.0	72.9	75.1	76.7	77.2	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1200	54.0	72.0	75.1	77.3	79.4	79.9	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1000	54.0	73.4	76.6	79.1	81.2	81.7	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 900	54.1	73.9	77.1	79.5	81.8	82.4	84.8	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800	54.1	74.0	77.4	80.4	82.7	83.3	86.8	87.1	87.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 700	54.1	74.1	77.6	80.9	83.2	83.9	87.4	87.8	87.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 600	54.1	74.3	78.0	81.5	84.3	84.9	89.2	89.8	89.8	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 500	54.2	74.5	78.2	81.8	84.8	85.5	90.2	90.8	90.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	54.2	74.7	78.5	82.4	85.6	86.3	91.6	92.6	92.6	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 300	54.2	74.7	78.5	82.4	85.6	86.5	92.2	93.1	93.1	96.0	96.2	96.5	96.5	96.5	96.5	96.5
≥ 200	54.2	74.7	78.5	82.4	85.7	86.9	92.9	94.4	94.4	97.6	98.2	98.2	98.4	98.4	98.4	98.4
≥ 100	54.2	74.7	78.5	82.4	85.7	86.9	93.0	94.6	94.6	98.1	99.2	99.2	99.6	99.8	100.0	100.0
≥ 0	54.2	74.7	78.5	82.4	85.7	86.9	93.0	94.6	94.6	98.1	99.2	99.2	99.8	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 50-74 (YEARS) JAN (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	19.8	23.8	24.2	24.9	25.1	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 20000	22.2	26.7	27.4	28.3	28.5	28.6	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 18000	22.4	26.9	27.6	28.4	28.7	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 16000	22.4	27.1	27.8	28.6	28.8	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 14000	22.9	27.4	28.3	29.2	29.5	29.6	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 12000	23.5	28.6	29.3	30.1	30.5	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 10000	24.4	30.4	31.3	32.2	32.5	32.6	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 9000	25.5	31.6	32.5	33.5	33.8	34.0	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 8000	26.7	33.3	34.3	35.4	35.8	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 7000	27.5	34.4	35.6	36.8	37.2	37.2	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 6000	29.2	36.9	38.1	39.3	39.6	39.9	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4
≥ 5000	30.0	37.9	39.2	40.4	41.0	41.2	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7
≥ 4500	30.6	38.7	40.0	41.3	42.0	42.2	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4000	32.2	41.0	42.6	44.0	44.7	45.0	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3500	33.3	43.0	44.9	46.5	47.2	47.6	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 3000	36.6	47.4	49.6	51.4	52.4	52.9	53.8	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2
≥ 2500	39.2	51.4	54.1	56.2	57.3	58.1	59.6	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1
≥ 2000	42.4	57.0	60.5	63.4	64.9	65.9	68.1	68.5	68.5	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 1800	42.8	58.3	61.8	64.9	66.5	67.6	69.9	70.3	70.3	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 1500	44.2	61.0	65.2	68.7	70.7	72.0	75.3	75.8	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.4
≥ 1200	45.0	63.1	67.7	71.8	74.1	75.5	79.4	80.1	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 1000	45.3	64.5	69.4	73.9	76.3	78.0	82.7	83.6	83.6	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 900	45.4	65.0	70.1	74.5	77.2	79.2	85.9	84.8	84.8	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 800	45.5	65.3	70.6	75.6	78.6	80.2	85.7	86.7	86.7	87.9	88.1	88.1	88.2	88.2	88.2	88.3
≥ 700	45.6	65.6	71.0	76.2	79.2	80.9	86.6	87.6	87.7	89.0	89.2	89.2	89.3	89.3	89.3	89.4
≥ 600	45.6	65.8	71.3	76.6	80.1	81.8	87.8	89.0	89.1	90.7	90.9	90.9	91.1	91.1	91.1	91.1
≥ 500	45.6	66.0	71.6	77.2	80.5	82.3	88.8	90.4	90.4	92.6	92.9	92.9	93.2	93.2	93.2	93.2
≥ 400	45.6	66.1	71.8	77.5	81.1	83.0	89.9	91.6	91.7	94.1	94.6	94.6	94.8	94.8	94.9	94.9
≥ 300	45.6	66.1	71.8	77.6	81.3	83.3	90.5	92.3	92.3	95.3	96.0	96.0	96.4	96.4	96.5	96.5
≥ 200	45.6	66.1	71.8	77.7	81.4	83.6	91.3	93.3	93.3	96.6	97.6	97.7	98.4	98.5	98.6	98.6
≥ 100	45.6	66.1	71.8	77.7	81.4	83.7	91.3	93.4	93.5	96.9	98.1	98.1	99.2	99.2	99.6	99.9
≥ 0	45.6	66.1	71.8	77.7	81.4	83.7	91.3	93.4	93.5	96.9	98.1	98.1	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTF PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 0-7? (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	26.1	32.5	33.8	34.3	34.3	34.3	34.4	34.5	34.5	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000	28.0	34.9	36.2	36.8	36.8	36.9	36.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000	28.1	35.1	36.3	36.9	36.9	36.9	37.0	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.4
≥ 16000	28.1	35.1	36.4	37.0	37.0	37.0	37.1	37.2	37.2	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	28.5	35.9	36.8	37.4	37.4	37.4	37.5	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000	29.0	35.9	37.2	37.9	37.9	37.9	38.1	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4
≥ 10000	29.8	37.5	38.3	39.0	39.0	39.1	39.1	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5
≥ 9000	30.3	37.7	39.0	39.7	39.7	39.7	39.8	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.2
≥ 8000	31.4	39.2	40.5	41.3	41.3	41.3	41.4	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7
≥ 7000	32.5	41.0	42.3	43.0	43.0	43.0	43.1	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000	35.7	45.4	46.9	47.6	47.6	47.6	47.8	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2
≥ 5000	37.1	47.0	48.6	49.4	49.6	49.6	49.8	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4500	37.9	48.1	49.6	50.3	51.1	51.1	51.2	51.3	51.3	51.7	51.7	51.7	51.7	51.7	51.7
≥ 4000	40.3	51.3	52.8	53.9	54.4	54.4	54.7	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3500	41.7	53.2	54.6	56.1	56.6	56.6	57.1	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	45.4	57.6	59.2	60.9	61.3	61.3	61.8	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3
≥ 2500	48.0	62.2	64.3	66.2	66.7	66.7	67.1	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6
≥ 2000	52.5	69.4	72.1	74.6	75.3	75.5	76.1	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	53.6	71.2	74.0	76.7	77.3	77.5	78.3	78.4	78.4	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500	54.6	73.2	76.4	79.3	80.1	80.7	81.4	81.6	81.6	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200	55.6	75.8	79.2	83.1	84.2	85.1	86.1	86.4	86.4	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	56.0	77.3	80.7	84.9	86.4	87.5	88.5	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	56.3	77.7	81.2	85.6	87.2	88.3	89.4	90.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7
≥ 800	56.3	77.9	81.7	86.3	87.9	89.1	90.3	90.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	56.3	77.9	81.8	86.5	88.2	89.4	90.7	91.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600	56.3	78.3	82.2	87.0	88.7	89.8	91.3	92.0	92.0	92.9	92.9	92.9	92.9	92.9	92.9
≥ 500	56.3	78.9	82.5	87.6	89.2	90.4	92.0	92.9	92.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	56.3	78.9	82.6	88.1	89.7	90.9	92.8	94.1	94.1	95.4	95.5	95.5	95.6	95.6	95.6
≥ 300	56.3	78.9	82.7	88.3	90.1	91.3	93.6	94.9	94.9	96.6	96.7	96.7	96.9	96.9	96.9
≥ 200	56.3	78.9	82.7	88.3	90.1	91.4	94.3	95.9	95.9	98.6	99.1	99.1	99.6	99.6	99.8
≥ 100	56.3	78.9	82.7	88.3	90.1	91.4	94.3	95.9	95.9	98.7	99.3	99.3	99.9	99.9	100.0
≥ 0	56.3	78.9	82.7	88.3	90.1	91.4	94.3	95.9	95.9	98.7	99.3	99.3	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

1884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94863 (STATION) GTR PITTSBURGH, IAP/PITTSBURGH, PA (STATION NAME) 70-79 (YEARS) FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0
NO CEILING	21.4	26.6	27.8	29.4	29.8	29.8	29.9	29.9	29.9	30.1	30.1	30.1	30.3	30.3	30.5	30.5
≥ 20000	23.9	29.9	31.0	32.7	33.1	33.1	33.2	33.2	33.3	33.5	33.5	33.5	33.6	33.6	33.8	33.8
≥ 18000	23.9	29.9	31.1	33.0	33.2	33.2	33.3	33.3	33.3	33.6	33.6	33.6	33.7	33.7	33.9	33.9
≥ 16000	23.9	29.9	31.1	33.0	33.2	33.2	33.3	33.3	33.3	33.6	33.6	33.6	33.7	33.7	33.9	33.9
≥ 14000	24.3	30.5	31.7	33.6	33.8	33.8	33.9	33.9	33.9	34.2	34.2	34.2	34.3	34.3	34.5	34.5
≥ 12000	24.5	31.4	32.6	34.5	34.8	34.8	34.9	34.9	34.9	35.1	35.1	35.1	35.2	35.2	35.5	35.5
≥ 10000	25.4	32.7	35.2	35.1	35.3	35.3	35.5	35.5	35.5	35.7	35.7	35.7	35.8	35.8	36.1	36.1
≥ 9000	26.5	33.9	34.8	36.9	37.1	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.5	37.5	37.7	37.7
≥ 8000	26.0	36.2	37.5	39.5	39.8	39.8	40.0	40.0	40.0	40.2	40.2	40.2	40.3	40.3	40.5	40.5
≥ 7000	29.0	37.7	39.8	41.5	41.9	41.9	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.2	42.2
≥ 6000	32.2	42.0	43.8	46.1	46.3	46.3	46.5	46.5	46.5	46.7	46.7	46.7	46.8	46.8	47.0	47.0
≥ 5000	32.3	42.9	44.9	47.2	47.5	47.5	47.7	47.9	47.9	48.1	48.1	48.1	48.2	48.2	48.5	48.5
≥ 4500	33.5	43.6	45.3	48.1	48.5	48.5	48.8	48.8	48.8	49.1	49.1	49.1	49.2	49.2	49.4	49.4
≥ 4000	35.3	46.7	48.5	51.3	51.8	51.8	52.1	52.1	52.1	52.4	52.4	52.4	52.5	52.5	52.7	52.7
≥ 3500	36.4	49.9	52.5	55.4	55.9	55.9	56.3	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.9	56.9
≥ 3000	40.3	54.0	56.3	59.9	60.4	60.5	60.9	60.9	60.9	61.1	61.1	61.1	61.2	61.2	61.5	61.5
≥ 2500	42.4	57.6	60.6	64.5	64.3	64.8	65.1	65.1	65.1	65.4	65.4	65.4	65.6	65.6	65.8	65.8
≥ 2000	46.7	64.1	69.3	73.9	74.6	75.1	75.7	75.7	75.7	75.9	75.9	75.9	76.1	76.1	76.4	76.4
≥ 1800	47.3	67.1	70.6	75.3	76.1	76.7	77.3	77.3	77.3	77.5	77.5	77.5	77.8	77.8	78.0	78.0
≥ 1500	48.2	69.4	72.9	78.5	79.6	80.3	81.3	81.3	81.3	81.6	81.6	81.6	81.8	81.8	82.0	82.0
≥ 1200	49.5	72.2	76.1	82.4	83.6	84.5	85.9	86.1	86.1	86.3	86.3	86.3	86.5	86.5	86.8	86.8
≥ 1000	49.6	73.3	78.0	84.5	85.9	86.9	88.3	88.4	88.4	88.7	88.7	88.7	88.9	88.9	89.1	89.1
≥ 900	49.6	73.6	78.3	84.8	86.3	87.2	88.8	88.9	88.9	89.1	89.1	89.1	89.4	89.4	89.6	89.6
≥ 800	49.6	74.3	79.1	85.9	87.5	88.4	90.0	90.1	90.1	90.3	90.3	90.3	90.5	90.5	90.8	90.8
≥ 700	49.6	74.9	79.2	86.1	87.7	88.7	90.2	90.4	90.4	90.7	90.7	90.7	90.9	91.0	91.3	91.3
≥ 600	49.8	74.9	79.8	86.4	88.5	89.5	91.0	91.3	91.3	91.5	91.5	91.5	91.7	91.8	92.1	92.1
≥ 500	49.9	75.1	80.1	87.5	89.2	90.3	92.0	92.4	92.4	92.9	92.9	92.9	93.3	93.4	93.6	93.6
≥ 400	49.9	75.1	80.3	87.9	90.0	90.9	92.7	93.3	93.3	94.1	94.1	94.1	94.9	95.0	95.3	95.3
≥ 300	49.9	75.1	80.3	87.9	90.1	91.4	93.5	94.1	94.1	95.5	95.6	95.5	96.5	96.6	96.8	96.8
≥ 200	49.9	75.1	80.3	87.9	90.1	91.4	94.1	94.8	94.8	96.9	97.2	97.2	98.5	98.6	98.8	98.9
≥ 100	49.9	75.1	80.3	87.9	90.1	91.4	94.2	95.0	95.0	97.2	97.5	97.5	98.8	98.9	99.4	99.4
≥ 0	49.9	75.1	80.3	87.9	90.1	91.4	94.2	95.0	95.0	97.2	97.5	97.5	98.8	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	14.3	20.4	21.4	24.5	25.7	26.4	27.4	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	28.5
≥ 20000	17.3	24.6	25.7	29.1	30.3	30.7	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.9
≥ 18000	17.3	24.6	25.7	29.0	30.3	30.7	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.9
≥ 16000	17.7	24.8	25.9	29.2	30.5	31.0	32.0	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.9
≥ 14000	18.1	25.3	26.4	29.7	30.9	31.4	32.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.6
≥ 12000	19.0	27.1	28.3	31.6	32.7	33.5	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.6
≥ 10000	20.3	28.6	29.8	33.1	34.3	35.0	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.9
≥ 9000	21.1	29.9	31.1	34.4	35.6	36.3	37.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.1
≥ 8000	23.3	32.4	33.6	36.9	38.1	38.8	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.5
≥ 7000	23.3	33.2	34.5	37.9	39.1	40.0	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7
≥ 6000	26.1	37.3	38.6	42.2	43.6	44.6	46.0	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.7
≥ 5000	26.8	37.3	39.3	42.9	44.3	45.3	46.7	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.4
≥ 4500	28.0	39.4	41.0	44.8	46.2	47.2	48.6	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 4000	29.7	42.0	43.9	48.0	49.4	50.5	51.9	52.2	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.8
≥ 3500	32.4	45.9	47.8	52.0	53.5	54.6	56.1	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 3000	34.2	49.8	52.4	57.6	59.2	60.8	62.3	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.2
≥ 2500	36.1	52.5	55.2	61.1	62.8	64.3	65.8	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.8
≥ 2000	38.4	57.0	60.2	66.1	68.2	70.3	72.0	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.9
≥ 1800	38.9	58.0	61.5	68.3	70.1	72.0	73.8	74.1	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥ 1500	39.8	60.2	64.3	71.7	73.9	75.9	77.8	78.4	78.4	79.0	79.0	79.0	79.1	79.1	79.1	79.3
≥ 1200	41.0	63.1	67.6	75.7	78.1	80.3	82.7	83.2	83.2	83.9	84.0	84.0	84.2	84.2	84.2	84.4
≥ 1000	41.6	64.5	69.5	77.6	80.4	82.7	85.7	86.2	86.2	87.0	87.1	87.1	87.2	87.2	87.2	87.5
≥ 900	41.6	65.4	70.6	79.0	81.8	83.9	86.9	87.4	87.4	88.2	88.3	88.3	88.4	88.4	88.4	88.7
≥ 800	41.6	65.7	70.9	79.7	82.4	84.8	87.7	88.2	88.2	89.2	89.4	89.4	89.5	89.5	89.5	89.7
≥ 700	41.7	66.2	71.6	80.4	83.2	85.7	89.0	89.6	89.6	90.7	90.8	90.8	90.9	90.9	90.9	91.1
≥ 600	42.1	66.9	72.3	81.3	84.3	86.9	90.8	91.4	91.4	92.8	92.9	92.9	93.0	93.0	93.0	93.3
≥ 500	42.1	66.9	72.3	81.4	84.4	87.0	91.0	91.6	91.6	93.4	93.5	93.5	93.6	93.6	93.6	93.9
≥ 400	42.1	66.9	72.5	81.7	84.6	87.5	92.0	92.8	92.8	94.8	95.0	95.0	95.3	95.3	95.3	95.5
≥ 300	42.1	66.9	72.5	81.7	84.8	87.8	92.7	93.7	93.9	96.1	96.5	96.5	96.8	96.8	96.8	97.0
≥ 200	42.1	66.9	72.5	81.9	85.0	88.1	93.0	94.3	94.4	96.9	97.5	97.6	98.9	98.9	99.1	99.3
≥ 100	42.1	66.9	72.5	81.9	85.0	88.1	93.0	94.3	94.4	96.9	97.6	97.6	98.9	98.9	99.2	99.5
≥ 0	42.1	66.9	72.5	81.9	85.0	88.1	93.0	94.3	94.4	96.9	97.6	97.6	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94863 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | FEB 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	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	15.9	23.9	26.7	28.3	29.6	29.9	31.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000	18.3	27.9	30.9	32.9	33.6	34.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 18000	18.4	27.9	31.0	32.6	33.9	34.3	35.2	35.3	35.3	35.3	35.2	35.3	35.3	35.3	35.3	35.3
≥ 16000	18.4	27.9	31.0	32.6	33.9	34.3	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	18.7	28.4	31.6	33.4	34.9	35.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 12000	19.0	29.3	32.5	34.3	35.6	35.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 10000	19.9	30.7	33.9	35.7	37.1	37.4	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 9000	20.6	31.4	34.6	36.4	37.9	38.3	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 8000	21.5	32.6	36.2	37.9	39.4	39.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000	22.3	33.7	37.4	39.3	40.9	41.4	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 6000	23.8	36.4	40.8	43.3	45.0	45.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 5000	24.8	37.9	42.0	44.6	46.3	46.8	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4500	25.3	38.3	42.6	45.4	47.2	47.6	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 4000	27.1	41.1	45.6	48.3	50.1	50.6	51.8	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 3500	29.4	44.1	48.8	51.7	53.4	53.9	55.2	55.6	55.6	55.8	55.8	55.9	55.8	55.8	55.8	55.8
≥ 3000	31.9	47.9	53.2	56.1	58.7	59.5	61.0	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2500	33.9	50.9	55.9	60.0	62.4	63.6	65.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2000	36.9	54.8	60.6	65.1	67.6	68.1	71.7	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1800	37.3	56.3	62.3	66.9	69.4	70.9	73.8	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1500	38.7	60.0	66.4	71.4	74.1	75.7	78.1	79.8	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1200	39.5	61.9	68.7	73.8	76.5	78.6	82.5	83.7	83.7	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	39.6	62.2	68.9	74.6	77.4	79.9	84.4	85.7	85.7	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 900	39.6	62.3	69.1	74.9	78.1	80.6	85.7	87.2	87.2	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	39.7	62.6	69.3	75.3	78.5	81.2	87.1	88.7	88.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	39.7	62.8	69.6	75.5	78.7	81.7	87.6	89.4	89.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 600	39.7	62.9	70.0	76.2	79.4	82.4	88.8	90.8	90.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500	39.7	62.9	70.1	76.5	79.8	82.9	89.2	91.4	91.4	93.5	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	39.7	63.0	70.3	76.8	80.1	83.2	90.0	92.2	92.2	95.0	95.6	95.6	95.7	95.9	95.9	95.9
≥ 300	39.7	63.0	70.3	76.8	80.1	83.6	90.5	93.0	93.0	96.1	97.2	97.2	97.3	97.5	97.5	97.5
≥ 200	39.7	63.0	70.3	76.8	80.1	83.6	90.5	93.0	93.0	96.2	97.9	97.9	98.2	98.6	98.7	98.7
≥ 100	39.7	63.0	70.3	76.8	80.1	83.6	90.5	93.0	93.0	96.2	97.9	97.9	98.2	98.7	98.9	99.4
≥ 0	39.7	63.0	70.3	76.8	80.1	83.6	90.5	93.0	93.0	96.2	97.9	97.9	98.2	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 545

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-74 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	23.1	27.2	28.1	28.4	28.7	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.3	29.3	29.3
≥ 20000	27.5	33.3	34.5	35.1	35.1	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.8	35.8
≥ 18000	27.5	33.3	34.5	35.1	35.1	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.8	35.8
≥ 16000	27.5	33.3	34.5	35.1	35.1	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.8	35.8
≥ 14000	27.7	33.5	34.8	35.3	35.3	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.9	36.1	36.1	36.1
≥ 12000	28.0	33.9	35.1	35.7	35.8	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.5	36.5	36.5
≥ 10000	28.5	34.4	35.8	36.4	36.5	36.6	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.2	37.2	37.2
≥ 9000	29.1	35.3	36.5	37.1	37.2	37.3	37.9	37.9	37.9	37.9	37.9	37.9	38.1	38.2	38.2	38.2
≥ 8000	30.1	36.5	37.7	38.5	38.9	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.6	39.6	39.6
≥ 7000	30.7	37.4	38.8	39.6	39.7	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.4	40.4	40.4
≥ 6000	32.4	39.6	41.3	41.9	42.2	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.9	42.9	42.9
≥ 5000	33.3	41.0	42.8	43.5	44.1	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.8	44.8	44.8
≥ 4500	34.5	41.7	43.5	44.2	44.6	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.5	45.5	45.5
≥ 4000	36.5	44.0	45.7	46.6	47.1	47.4	47.8	47.9	47.9	47.9	47.9	47.9	48.0	48.1	48.1	48.1
≥ 3500	38.2	46.3	48.5	49.5	50.4	50.5	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.4	51.4	51.4
≥ 3000	42.1	51.1	53.3	54.7	55.7	55.8	56.4	56.5	56.5	56.5	56.5	56.5	56.6	56.7	56.7	56.7
≥ 2500	46.6	56.7	59.3	61.1	62.2	62.4	63.4	63.5	63.6	63.6	63.6	63.6	63.7	63.8	63.9	63.8
≥ 2000	51.2	64.8	68.0	71.3	72.5	73.3	74.9	75.2	75.2	75.4	75.4	75.4	75.5	75.7	75.7	75.7
≥ 1800	51.8	66.2	69.6	73.0	74.3	75.1	76.8	77.2	77.2	77.4	77.5	77.5	77.7	77.8	77.9	77.9
≥ 1500	52.7	69.3	72.9	76.9	78.3	79.4	81.9	82.5	82.5	83.0	83.1	83.1	83.2	83.3	83.3	83.3
≥ 1200	55.4	70.3	74.1	78.6	80.0	81.7	84.9	85.7	85.7	86.3	86.5	86.5	86.6	86.8	86.8	86.8
≥ 1000	55.5	70.8	74.9	79.8	81.6	82.8	87.4	88.2	88.2	89.1	89.4	89.4	89.5	89.6	89.6	89.6
≥ 900	55.7	71.1	75.3	80.3	82.3	84.3	88.2	89.0	89.0	90.1	90.4	90.5	90.5	90.7	90.7	90.7
≥ 800	55.7	71.2	75.5	80.4	82.6	84.8	89.1	90.0	90.0	91.5	91.8	91.8	92.0	92.1	92.1	92.1
≥ 700	55.7	71.3	75.7	80.7	83.0	85.1	89.5	90.4	90.4	92.2	92.6	92.6	92.7	92.8	92.8	92.8
≥ 600	55.7	71.4	75.8	81.1	83.3	85.7	90.2	91.1	91.1	93.3	93.7	93.7	93.9	94.0	94.0	94.0
≥ 500	55.7	71.4	75.9	81.2	83.6	85.8	90.4	91.4	91.5	93.9	94.3	94.4	95.2	95.3	95.3	95.3
≥ 400	55.8	71.6	76.2	81.7	84.2	86.9	91.5	92.6	92.7	95.2	96.3	96.3	96.7	96.8	96.8	96.8
≥ 300	55.8	71.5	76.2	81.7	84.2	87.1	91.8	93.0	93.1	96.0	97.3	97.3	97.8	97.9	97.9	97.9
≥ 200	55.8	71.6	76.2	81.7	84.2	87.1	91.8	93.1	93.3	96.2	97.5	97.5	99.1	99.3	99.3	99.3
≥ 100	55.8	71.6	76.2	81.7	84.2	87.1	91.8	93.1	93.3	96.2	97.5	97.5	99.2	99.4	99.5	99.5
0	55.8	71.6	76.2	81.7	84.2	87.1	91.8	93.1	93.3	96.2	97.5	97.5	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 844

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

1886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.7	31.9	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	33.0	33.0	33.0
≥ 20000	33.4	37.9	39.1	39.4	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	40.0	40.0	40.0
≥ 18000	33.5	38.1	39.4	39.5	39.8	39.8	39.8	39.8	39.8	40.0	40.0	40.0	40.2	40.2	40.2
≥ 16000	33.6	38.2	39.5	39.7	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.3	40.3	40.3
≥ 14000	33.9	38.5	39.8	40.1	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.7	40.7	40.7
≥ 12000	34.6	39.2	40.5	40.9	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.5	41.5	41.5
≥ 10000	35.1	40.0	42.1	42.6	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	43.1	43.1	43.1
≥ 9000	36.4	41.3	42.4	42.9	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.5	43.5	43.5
≥ 8000	37.0	42.1	43.3	44.0	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.6	44.6	44.6
≥ 7000	38.4	43.7	45.2	45.6	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.2	46.2	46.2
≥ 6000	39.6	45.5	47.0	47.5	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.0	48.2	48.2	48.2
≥ 5000	40.4	46.7	48.3	48.7	48.9	48.9	49.1	49.1	49.1	49.2	49.2	49.2	49.4	49.4	49.4
≥ 4500	41.4	48.0	49.5	50.0	50.2	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.7	50.7	50.7
≥ 4000	43.1	50.2	52.1	52.5	53.1	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.7	53.7	53.7
≥ 3500	46.2	53.7	55.6	56.3	57.1	57.1	57.4	57.4	57.4	57.7	57.7	57.7	57.9	57.9	57.9
≥ 3000	50.4	58.7	60.8	61.7	62.9	63.0	63.5	63.5	63.5	63.7	63.7	63.7	63.9	63.9	63.9
≥ 2500	53.7	64.4	66.7	68.1	69.3	69.4	70.1	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.6
≥ 2000	57.2	70.6	73.6	75.3	76.6	76.9	78.3	78.3	78.3	78.5	78.5	78.5	78.7	78.7	78.7
≥ 1800	57.3	71.2	74.3	76.0	77.3	77.5	79.1	79.1	79.1	79.3	79.3	79.3	79.6	79.6	79.6
≥ 1500	57.8	72.7	76.2	78.3	79.6	79.9	82.4	82.4	82.4	82.9	82.9	82.9	83.1	83.1	83.1
≥ 1200	57.9	73.2	76.8	79.1	80.9	81.2	84.4	84.8	84.8	85.3	85.3	85.3	85.6	85.6	85.6
≥ 1000	57.9	74.3	78.0	80.5	82.7	83.2	87.1	87.5	87.5	88.5	88.8	88.8	89.0	89.0	89.0
≥ 900	58.0	74.5	78.3	80.7	83.1	83.6	87.5	87.8	87.8	89.0	89.2	89.2	89.5	89.5	89.5
≥ 800	58.0	74.8	78.3	81.1	83.5	84.0	88.1	88.5	88.5	90.1	90.4	90.4	90.7	90.7	90.7
≥ 700	58.0	75.1	78.7	81.4	83.9	84.5	88.9	89.4	89.4	91.1	91.5	91.5	91.7	91.7	91.7
≥ 600	58.0	75.2	78.9	81.6	84.2	84.8	89.4	90.1	90.1	92.0	92.7	92.7	92.9	92.9	92.9
≥ 500	58.0	75.3	79.0	81.8	84.4	85.0	90.0	90.9	90.9	93.3	94.4	94.4	94.7	94.7	94.7
≥ 400	58.0	75.3	79.0	81.9	84.6	85.5	90.8	91.7	91.7	94.6	96.0	96.0	96.2	96.2	96.2
≥ 300	58.0	75.3	79.0	81.9	84.9	85.7	91.0	92.0	92.0	95.2	97.3	97.3	97.6	97.6	97.6
≥ 200	58.0	75.3	79.0	81.9	84.9	85.7	91.0	92.1	92.2	95.5	98.0	98.0	99.2	99.2	99.4
≥ 100	58.0	75.3	79.0	81.9	84.9	85.7	91.0	92.1	92.2	95.5	98.0	98.0	99.3	99.4	99.6
≥ 0	58.0	75.3	79.0	81.9	84.9	85.7	91.0	92.1	92.2	95.5	98.0	98.0	99.3	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] GTR PITTSBURGH IAP/PITTSBURGH, PA [illegible] YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-6000 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	37.1	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	38.3	42.1	42.6	42.5	42.6	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	38.7	42.2	42.7	42.7	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	38.7	42.2	42.7	42.7	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 14000	38.9	42.4	42.9	42.9	43.1	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	40.0	43.5	44.1	44.1	44.3	44.5	44.5	44.5	44.5	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 10000	40.7	44.3	45.0	45.1	45.3	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000	41.0	45.6	46.3	46.3	46.5	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000	42.2	45.6	47.3	47.3	48.1	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 7000	43.4	48.0	48.9	49.1	49.3	49.5	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 6000	46.6	51.7	52.9	53.1	53.4	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	47.8	53.1	54.0	54.5	54.7	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500	48.3	54.1	55.3	55.4	55.6	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4000	50.4	56.6	57.8	58.4	58.6	58.7	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3500	52.6	59.6	60.9	61.9	62.2	62.3	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3000	58.8	63.5	64.9	66.3	66.5	66.7	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2500	58.9	68.4	70.2	71.9	72.3	72.3	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2000	62.3	75.3	77.8	79.1	79.7	80.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	62.4	75.8	78.3	79.6	80.3	80.6	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	62.9	76.8	79.6	80.9	81.7	82.0	83.8	83.8	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	63.0	77.7	80.5	81.9	83.0	83.3	85.3	85.5	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	63.0	77.8	80.7	82.5	83.7	84.2	86.5	86.9	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	63.1	77.9	80.9	82.6	83.8	84.4	86.8	87.2	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	63.1	78.0	81.1	83.3	84.6	85.3	88.1	88.5	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 700	63.1	78.0	81.1	83.5	84.8	85.5	88.7	89.1	89.1	90.3	90.3	90.3	90.4	90.4	90.4	90.5
≥ 600	63.1	78.1	81.3	83.8	85.1	86.1	89.6	90.4	90.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8
≥ 500	63.1	78.1	81.6	84.1	85.7	86.5	90.7	91.8	92.1	94.0	94.0	94.0	94.3	94.3	94.3	94.4
≥ 400	63.1	78.1	81.6	84.2	85.8	86.8	91.0	92.4	92.7	95.3	95.4	95.4	95.7	95.7	95.7	95.9
≥ 300	63.1	78.1	81.6	84.3	85.9	86.9	91.4	92.9	93.1	96.2	96.9	96.9	97.5	97.5	97.5	97.6
≥ 200	63.1	78.1	81.6	84.3	85.9	86.9	91.5	93.1	93.4	97.0	97.8	97.8	98.3	98.3	98.5	98.6
≥ 100	63.1	78.1	81.6	84.3	85.9	86.9	91.5	93.1	93.4	97.0	97.8	97.8	98.5	98.5	98.9	99.3
≥ 0	63.1	78.1	81.6	84.3	85.9	86.9	91.5	93.1	93.4	97.2	97.9	97.9	98.6	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

1887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS - LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	33.5	38.9	39.6	39.8	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	35.1	41.0	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 18000	35.3	41.3	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	35.7	41.6	42.3	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	35.8	41.7	42.4	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
≥ 12000	36.0	42.0	43.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	37.4	43.5	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	39.0	45.5	46.6	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000	40.4	47.0	48.1	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 7000	41.7	48.8	49.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 6000	44.3	51.9	53.1	53.7	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 5000	45.7	53.7	54.8	55.4	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4500	46.9	54.9	56.1	56.7	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	48.5	57.2	58.5	59.1	59.3	59.3	59.3	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 3500	51.1	60.0	61.3	62.2	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3000	53.7	64.1	65.5	66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	56.0	67.7	69.9	71.3	71.6	71.6	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	58.3	72.2	74.9	76.6	77.1	77.1	77.7	77.9	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	58.9	73.3	76.4	78.1	78.6	78.6	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1500	59.6	75.3	78.7	80.7	81.2	81.2	82.3	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	61.0	77.9	81.6	84.0	84.6	84.8	85.9	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	61.2	78.8	82.6	85.6	86.2	86.4	88.4	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900	61.2	78.8	82.7	85.9	86.6	86.8	88.9	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	61.2	79.1	83.5	87.1	87.8	87.9	90.7	90.9	90.9	91.6	91.6	91.4	91.6	91.6	91.6	91.6
≥ 700	61.2	79.2	83.7	87.7	88.5	88.7	91.7	92.1	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	61.2	79.2	83.8	87.9	88.9	89.0	92.3	92.9	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	61.2	79.3	84.3	88.5	89.7	89.8	93.5	94.1	94.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 400	61.2	79.3	84.4	89.4	90.3	90.4	94.3	95.0	95.0	96.9	97.2	97.2	97.3	97.3	97.3	97.3
≥ 300	61.2	79.3	84.4	89.4	90.3	90.4	94.3	95.5	95.5	98.0	98.7	98.7	98.8	98.8	98.8	98.8
≥ 200	61.2	79.3	84.4	89.4	90.4	90.5	94.4	95.7	95.7	98.7	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	61.2	79.3	84.4	89.4	90.4	90.5	94.4	95.7	95.7	98.8	99.5	99.5	99.8	99.8	99.8	99.9
≥ 0	61.2	79.3	84.4	89.4	90.4	90.5	94.4	95.7	95.7	98.8	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 246

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

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURG, PA (70-74) FEB

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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	24.7	29.9	30.9	31.9	32.1	32.4	32.7	32.8	32.8	32.9	32.9	32.9	33.0	33.0	33.0
≥ 20000	27.8	33.9	35.2	36.2	36.7	37.0	37.1	37.2	37.2	37.3	37.3	37.3	37.4	37.4	37.4
≥ 18000	27.9	34.0	35.3	36.4	36.9	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.5	37.5	37.6
≥ 16000	28.0	34.1	35.4	36.5	36.9	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.6	37.6	37.7
≥ 14000	28.2	34.5	35.8	36.9	37.3	37.5	37.6	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.1
≥ 12000	28.9	35.4	36.8	37.9	38.4	38.5	38.6	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.1
≥ 10000	29.7	36.5	37.9	39.0	39.5	39.6	39.9	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2
≥ 9000	30.6	37.5	38.9	40.1	40.6	40.8	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.4	41.4
≥ 8000	31.3	39.1	40.6	41.8	42.3	42.4	42.6	42.9	42.9	43.0	43.0	43.0	43.0	43.1	43.1
≥ 7000	32.7	40.4	42.0	43.3	43.8	43.9	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.6	44.6
≥ 6000	35.1	43.7	45.5	46.9	47.3	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4
≥ 5000	36.2	45.0	46.8	48.3	48.9	49.1	49.6	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9
≥ 4500	37.0	46.0	47.9	49.5	50.1	50.3	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.1	51.1
≥ 4000	39.0	48.6	50.6	52.3	53.0	53.2	53.8	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.2
≥ 3500	41.3	51.5	53.8	55.7	56.5	56.7	57.3	57.4	57.4	57.6	57.6	57.6	57.7	57.7	57.8
≥ 3000	44.2	55.8	58.2	60.5	61.3	61.8	62.5	62.6	62.6	62.8	62.8	62.8	62.9	62.9	63.0
≥ 2500	46.3	60.9	62.8	65.4	66.4	66.9	67.7	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.2
≥ 2000	50.4	66.3	69.8	72.8	74.0	74.7	75.9	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.6
≥ 1800	50.9	67.4	70.8	73.8	75.4	76.1	77.5	77.7	77.7	78.1	78.1	78.1	78.1	78.2	78.2
≥ 1500	51.8	69.6	73.4	77.3	78.9	79.4	81.3	81.5	81.5	82.0	82.0	82.0	82.1	82.1	82.2
≥ 1200	52.9	71.5	75.6	79.8	81.4	82.4	84.7	85.2	85.2	85.8	85.8	85.8	85.9	85.9	86.0
≥ 1000	52.8	72.4	76.7	81.3	83.1	84.3	87.0	87.6	87.6	88.3	88.4	88.4	88.5	88.5	88.5
≥ 900	52.9	72.6	77.0	81.7	83.6	84.9	87.8	88.3	88.3	89.1	89.2	89.2	89.3	89.3	89.4
≥ 800	52.9	73.0	77.5	82.4	84.4	85.7	88.9	89.5	89.5	90.5	90.6	90.6	90.7	90.7	90.8
≥ 700	52.9	73.1	77.7	82.7	84.8	86.1	89.5	90.2	90.2	91.3	91.4	91.4	91.5	91.5	91.6
≥ 600	53.0	73.3	78.0	83.2	85.3	86.8	90.4	91.2	91.2	92.5	92.7	92.7	92.8	92.8	92.9
≥ 500	53.0	73.4	78.2	83.6	85.8	87.2	91.1	92.1	92.1	93.8	94.1	94.1	94.3	94.3	94.4
≥ 400	53.0	73.5	78.4	84.0	86.2	87.8	91.9	93.0	93.1	95.2	95.6	95.6	95.9	96.0	96.1
≥ 300	53.0	73.5	78.4	84.0	86.4	88.0	92.4	93.6	93.7	96.2	97.0	97.0	97.4	97.5	97.5
≥ 200	53.0	73.5	78.4	84.0	86.3	88.1	92.6	94.0	94.1	97.0	98.1	98.1	98.9	99.0	99.2
≥ 100	53.0	73.5	78.4	84.0	86.3	88.1	92.6	94.0	94.1	97.1	98.2	98.2	99.1	99.2	99.4
≥ 0	53.0	73.5	78.4	84.0	86.3	88.1	92.6	94.0	94.1	97.1	98.2	98.2	99.1	99.2	99.5

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 50-72 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10		≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.3	.5	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 20000	32.0	38.3	38.6	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	32.0	38.3	38.6	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	32.0	38.3	38.6	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	32.3	38.6	39.1	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
≥ 12000	34.1	41.0	41.5	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
≥ 10000	35.8	43.3	43.9	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
≥ 9000	38.3	46.0	46.6	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 8000	41.1	49.2	50.3	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
≥ 7000	43.6	51.9	53.0	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 6000	47.6	56.1	59.1	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 5000	49.5	60.9	62.0	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 4500	50.6	62.3	63.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 4000	52.6	64.9	66.2	67.3	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
≥ 3500	54.5	68.1	69.3	70.6	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 3000	56.3	71.6	73.3	74.5	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 2500	59.2	74.9	76.8	78.1	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1
≥ 2000	62.3	79.9	82.3	84.0	84.9	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1800	62.9	80.9	83.2	85.1	86.1	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1500	64.2	82.9	85.3	87.3	88.6	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 1200	65.4	84.9	87.3	89.7	90.9	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1000	65.7	85.1	88.1	90.4	91.6	91.9	92.3	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 900	65.9	85.5	88.8	91.2	92.4	92.7	93.2	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 800	65.9	86.0	89.2	91.9	93.0	93.3	94.2	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700	65.9	86.9	90.0	92.7	93.9	94.2	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 600	66.0	86.9	90.3	93.1	94.4	94.7	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500	66.0	86.9	90.3	93.3	94.6	94.9	96.0	96.3	96.3	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	66.0	86.9	90.3	93.3	95.1	95.4	96.8	97.5	97.5	98.1	98.2	98.3	98.4	98.4	98.4	98.4
≥ 300	66.0	86.9	90.3	93.5	95.4	95.7	97.1	97.8	97.8	98.5	98.7	98.7	98.8	98.8	98.8	98.8
≥ 200	66.0	86.9	90.3	93.5	95.4	95.8	97.3	98.1	98.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	66.0	86.9	90.3	93.5	95.4	95.8	97.3	98.1	98.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	66.0	86.9	90.3	93.5	95.4	95.8	97.3	98.1	98.1	99.2	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] GTR PITTSBURGH IAP/PITTSBU[illegible] PA [illegible]-7[illegible] [illegible]
STATION STATION NAME YEARS 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	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	25.4	31.9	32.5	32.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.4	33.4
≥ 20000	27.5	34.0	35.2	35.5	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5
≥ 18000	27.5	34.1	35.4	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5
≥ 16000	27.7	34.2	35.4	35.7	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7
≥ 14000	28.0	34.4	35.6	35.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9
≥ 12000	29.2	35.2	37.2	38.0	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9
≥ 10000	30.8	39.2	39.7	40.2	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
≥ 9000	31.0	39.9	41.7	42.4	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3
≥ 8000	33.9	42.8	44.7	45.6	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6
≥ 7000	35.8	45.2	47.2	48.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 6000	39.9	50.4	52.9	53.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6
≥ 5000	41.9	52.8	55.3	56.4	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0
≥ 4500	43.1	54.8	57.3	58.3	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 4000	45.3	58.1	60.8	61.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5
≥ 3500	47.2	61.3	64.2	65.3	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 3000	49.0	64.3	68.0	69.6	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
≥ 2500	51.1	67.8	71.1	73.0	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
≥ 2000	54.4	72.4	75.8	78.1	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 1800	54.6	73.1	76.8	79.1	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1500	55.4	75.1	79.7	82.7	84.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥ 1200	56.1	76.2	81.3	84.4	86.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 1000	56.9	77.9	82.4	86.3	88.7	89.8	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 900	57.1	78.3	83.1	87.2	89.6	89.8	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥ 800	57.3	78.9	83.7	87.7	90.1	90.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 700	57.3	79.1	84.1	88.3	90.6	91.0	92.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 600	57.3	79.5	84.8	89.0	92.2	92.4	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 500	57.3	79.7	85.2	89.8	92.8	93.0	95.3	95.4	95.6	96.3	96.5	96.5	96.6	96.6	96.7	96.7
≥ 400	57.3	79.7	85.2	89.9	93.1	93.4	95.9	96.3	96.6	97.3	97.5	97.5	97.6	97.6	97.7	97.7
≥ 300	57.3	79.7	85.2	90.1	93.3	93.8	96.5	97.2	97.4	98.2	98.4	98.4	98.5	98.5	98.6	98.6
≥ 200	57.3	79.7	85.2	90.1	93.4	93.9	96.7	97.4	97.6	98.6	98.8	98.8	98.9	98.9	99.0	99.0
≥ 100	57.3	79.7	85.2	90.1	93.4	93.9	96.7	97.4	97.6	98.9	99.1	99.1	99.6	99.6	99.7	99.7
≥ 0	57.3	79.7	85.2	90.1	93.4	93.9	96.7	97.4	97.6	98.9	99.1	99.1	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 3-7 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	16.6	25.1	27.1	28.9	29.2	29.8	29.7	29.8	29.8	30.0	30.3	30.3	30.0	30.0	30.3	30.3
≥ 20000	22.7	30.3	32.0	34.7	35.1	36.1	36.3	36.5	36.5	36.7	36.7	36.7	36.7	36.7	37.0	37.0
≥ 18000	22.7	30.3	32.0	34.7	35.1	36.1	36.3	36.5	36.5	36.7	36.7	36.7	36.7	36.7	37.0	37.0
≥ 16000	23.0	30.6	32.4	35.1	36.1	36.5	36.7	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.3	37.3
≥ 14000	23.3	31.0	33.2	35.9	36.8	37.2	37.0	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.6	37.6
≥ 12000	24.6	32.3	34.5	36.5	38.1	38.4	38.6	38.7	38.7	38.9	38.9	38.9	38.9	38.9	39.2	39.2
≥ 10000	25.9	33.9	36.0	38.5	40.2	40.5	40.9	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.5	41.5
≥ 9000	26.7	34.5	36.9	39.5	41.1	41.5	41.8	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.5	42.5
≥ 8000	28.1	36.2	38.6	41.5	43.2	43.8	44.2	44.3	44.3	44.5	44.5	44.5	44.5	44.5	44.3	44.8
≥ 7000	28.7	37.0	39.7	42.5	44.2	44.7	45.2	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.8	45.8
≥ 6000	31.8	41.2	44.4	47.3	49.2	50.0	50.5	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.3	51.3
≥ 5000	32.5	42.3	47.0	50.1	52.4	52.9	53.5	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.3	54.3
≥ 4500	34.2	44.4	48.1	51.6	53.8	54.3	55.2	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.9	55.9
≥ 4000	35.4	46.2	50.4	54.2	56.7	57.3	58.2	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.2	59.2
≥ 3500	37.2	48.6	52.9	57.1	59.6	60.4	61.0	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.5	62.5
≥ 3000	39.5	51.6	56.1	60.5	63.3	64.4	65.8	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.8	66.8
≥ 2500	41.2	54.4	59.1	63.6	67.1	68.1	69.4	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.9	70.9
≥ 2000	44.3	58.9	63.9	68.8	72.3	73.4	74.9	76.5	76.5	77.0	77.3	77.3	77.0	77.0	77.4	77.4
≥ 1800	44.8	59.6	64.9	69.8	73.4	74.2	75.9	77.6	77.6	78.2	78.2	78.2	78.2	78.2	78.6	78.6
≥ 1500	46.1	61.8	67.1	72.3	76.2	77.2	78.5	81.4	81.4	81.9	81.9	81.9	81.9	81.9	82.4	82.4
≥ 1200	47.0	63.5	69.0	75.3	79.9	81.1	82.7	85.8	85.8	86.8	86.8	86.8	86.8	86.8	87.2	87.2
≥ 1000	47.0	64.6	70.4	76.3	81.3	82.9	84.0	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.8	89.8
≥ 900	47.0	64.8	71.0	77.4	82.4	83.9	85.1	89.5	89.5	90.6	90.6	90.6	90.6	90.6	91.1	91.1
≥ 800	47.1	65.3	71.4	78.3	83.0	84.3	86.1	90.5	90.5	91.9	92.0	92.0	92.0	92.0	92.5	92.5
≥ 700	47.2	65.6	71.8	79.2	84.2	86.1	87.4	92.2	92.2	93.7	93.8	93.8	93.8	93.8	94.2	94.2
≥ 600	47.2	65.6	72.3	79.9	84.8	86.8	88.1	93.0	93.1	94.7	94.8	94.8	94.8	94.8	95.3	95.3
≥ 500	47.2	65.7	72.4	80.0	84.9	86.9	88.4	93.4	93.5	95.7	95.8	95.8	95.9	95.9	96.3	96.3
≥ 400	47.2	65.7	72.4	80.2	85.2	87.2	88.8	94.1	94.2	96.5	96.8	96.8	96.9	96.9	97.3	97.3
≥ 300	47.2	65.7	72.4	80.2	85.2	87.2	89.2	94.7	94.9	97.4	97.8	97.8	98.0	98.0	98.4	98.4
≥ 200	47.2	65.7	72.4	80.2	85.2	87.2	89.3	95.2	95.4	97.8	98.4	98.5	98.7	98.7	99.1	99.1
≥ 100	47.2	65.7	72.4	80.2	85.2	87.2	89.4	95.3	95.5	98.1	98.7	98.8	99.1	99.1	99.6	99.6
≥ 0	47.2	65.7	72.4	80.2	85.2	87.2	89.4	95.3	95.5	98.1	98.7	98.8	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 7-? YEARS | 13 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	≥¼	≥5/16	≥0	≥0
NO CEILING	20.3	24.1	24.9	25.7	26.3	26.1	26.2	26.2	26.2	26.6	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	24.1	29.1	30.3	31.6	32.4	32.9	33.0	33.1	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 18000	24.1	29.4	31.2	32.1	32.4	32.9	33.4	33.4	33.4	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 16000	24.6	29.7	31.6	32.6	32.9	33.4	33.5	33.5	33.5	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 14000	24.9	30.1	31.7	32.7	33.0	33.5	34.1	34.1	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	25.7	31.1	32.6	33.6	34.1	34.7	35.3	35.4	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	27.6	33.7	35.5	37.1	37.6	38.2	38.5	38.5	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 9000	28.4	34.4	36.2	37.9	38.7	39.3	39.4	39.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 8000	29.5	36.0	38.0	39.7	40.6	41.2	41.4	41.4	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 7000	30.4	37.6	40.0	41.9	43.0	43.7	43.9	43.9	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 6000	32.3	40.1	42.3	44.7	45.9	46.7	47.0	47.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	33.7	41.5	44.1	46.5	47.8	48.7	48.7	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 4500	34.7	42.6	45.3	47.9	49.2	50.1	50.2	50.2	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	36.3	44.9	48.0	50.8	52.1	53.2	53.3	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	38.9	48.3	51.4	54.3	55.7	56.7	56.8	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3000	44.6	55.1	58.6	61.3	62.9	63.9	64.0	64.0	64.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 2500	46.2	57.2	61.1	64.3	66.2	67.4	68.4	68.6	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2000	49.9	62.7	66.9	70.3	72.3	73.6	74.6	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1800	50.3	63.9	68.4	71.9	73.9	75.1	76.6	76.9	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1500	51.9	65.8	71.4	75.1	77.1	78.3	79.8	81.1	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1200	52.5	66.5	73.4	77.6	79.9	81.8	84.9	85.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1000	52.6	69.5	74.9	79.1	81.6	84.0	87.6	88.1	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	52.6	69.9	75.3	79.5	82.1	84.5	88.3	88.7	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800	52.6	70.1	75.9	80.2	82.7	85.5	89.4	90.2	90.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	52.6	70.4	76.3	81.3	84.2	87.1	91.0	92.2	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	52.6	70.6	76.7	81.7	84.6	87.7	91.8	93.4	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500	52.6	70.6	76.7	81.8	84.8	88.0	92.6	94.3	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	52.6	70.6	76.9	82.0	85.1	88.3	93.4	95.4	95.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	52.6	70.5	76.8	82.0	85.1	88.4	93.8	95.7	95.8	97.0	97.7	97.7	97.8	97.8	97.8	97.8
≥ 200	52.6	70.5	76.8	82.0	85.1	88.4	93.9	95.9	96.0	97.3	98.8	98.9	99.5	99.5	99.5	99.5
≥ 100	52.6	70.5	76.8	82.0	85.1	88.4	93.9	96.0	96.1	97.4	99.3	99.7	99.8	99.8	99.9	100.0
≥ 0	52.6	70.6	76.8	82.0	85.1	88.4	93.9	96.0	96.1	97.4	99.0	99.2	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

0681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTF PITTSBURGH IAP/PITTSBURGH PA STATION NAME | [illegible] YEARS | [illegible] MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.4	31.1	31.3	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	34.1	37.9	37.7	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 18000	34.2	37.9	37.8	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 16000	34.2	37.9	37.8	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 14000	34.5	38.1	38.4	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 12000	35.7	39.1	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000	37.1	41.1	41.4	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000	38.2	42.8	43.0	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000	39.2	44.1	44.4	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 7000	39.7	44.7	45.3	45.7	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000	42.4	47.3	48.5	48.9	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 5000	43.4	48.9	49.7	50.2	50.5	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4500	45.1	50.9	51.9	52.1	52.4	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	46.3	55.2	55.9	56.6	56.9	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	51.4	58.6	59.3	60.2	60.5	60.8	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3000	55.5	64.3	65.3	66.5	66.8	67.1	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	56.3	68.6	70.1	71.5	71.8	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2000	62.3	74.7	76.3	77.7	78.1	78.3	79.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	62.6	75.4	77.4	79.2	79.6	79.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	63.6	78.2	80.2	82.4	82.8	83.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	64.5	80.3	82.6	85.5	86.5	87.2	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	64.7	80.9	84.7	87.1	88.4	89.1	92.3	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9
≥ 900	64.8	81.2	84.8	87.6	89.0	90.1	93.4	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1
≥ 800	64.9	81.7	84.9	88.6	90.2	91.2	94.6	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3
≥ 700	64.9	81.8	85.1	88.7	90.2	91.6	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7
≥ 600	64.9	81.9	85.4	89.1	90.5	92.0	96.0	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7
≥ 500	64.9	81.9	85.5	89.2	90.6	92.4	96.8	97.2	97.3	97.7	97.8	97.8	98.0	98.0	98.0
≥ 400	64.9	81.9	85.5	89.2	90.6	92.4	96.9	97.3	97.4	98.1	98.4	98.5	98.6	98.6	98.6
≥ 300	64.9	81.9	85.5	89.2	90.6	92.4	97.0	97.4	97.6	98.6	99.0	99.1	99.4	99.4	99.4
≥ 200	64.9	81.9	85.5	89.2	90.6	92.4	97.0	97.4	97.6	98.8	99.2	99.4	99.6	99.6	99.6
≥ 100	64.9	81.9	85.5	89.2	90.6	92.4	97.0	97.4	97.6	98.9	99.3	99.6	100.0	100.0	100.0
≥ 0	64.9	81.9	85.5	89.2	90.6	92.4	97.0	97.4	97.6	98.9	99.3	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94863 STATION | GTF PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 1967 YEARS | 6 MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1966 YEARS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	28.4	29.4	30.1	30.1	30.2	30.2	30.4	30.2	30.2	30.2	30.4	30.4	30.2	30.2	30.2
≥ 20000	38.0	39.7	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	38.2	39.9	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
≥ 16000	38.2	39.9	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
≥ 14000	38.7	40.4	40.9	41.0	41.1	41.1	41.2	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	40.5	42.5	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 10000	41.0	43.7	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000	42.7	44.7	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 8000	43.5	45.8	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 7000	44.4	47.1	47.6	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	49.0	52.3	53.2	53.4	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 5000	51.7	55.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4500	52.7	57.0	58.3	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4000	56.2	61.2	62.7	63.1	63.4	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	58.8	64.3	65.8	66.2	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	63.1	70.2	72.0	72.5	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	66.1	75.5	77.4	78.4	78.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2000	66.7	80.9	83.7	85.2	85.8	85.9	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	69.2	81.7	84.8	86.3	86.9	87.6	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	69.7	82.9	86.3	88.3	88.9	89.9	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	70.0	84.1	87.4	89.7	90.3	91.6	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	70.4	84.4	88.1	90.9	91.6	92.8	94.6	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	70.4	84.5	88.4	91.3	92.0	93.9	95.8	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	70.4	84.6	88.5	91.7	93.0	94.3	96.2	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	70.4	84.6	88.7	91.9	93.2	94.5	96.5	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	70.4	84.6	88.8	92.3	93.6	95.1	97.1	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1
≥ 500	70.4	84.7	88.9	92.4	93.9	95.2	97.4	98.0	98.0	98.4	98.5	98.6	98.7	98.7	98.7
≥ 400	70.4	84.7	88.9	92.4	93.9	95.3	97.5	98.1	98.3	98.7	98.8	98.9	99.1	99.1	99.1
≥ 300	70.4	84.7	88.9	92.4	93.9	95.4	97.7	98.3	98.5	98.9	99.0	99.0	99.7	99.7	99.7
≥ 200	70.4	84.7	88.9	92.4	93.9	95.5	97.9	98.5	98.7	99.1	99.2	99.2	99.9	99.9	99.9
≥ 100	70.4	84.7	88.9	92.4	93.9	95.5	98.0	98.5	98.7	99.1	99.2	99.2	99.9	99.9	100.0
≥ 0	70.4	84.7	88.9	92.4	93.9	95.5	98.0	98.5	98.7	99.1	99.2	99.2	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH, PA [illegible] [illegible]
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	33.3	34.7	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	41.7	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 15000	41.9	44.8	45.3	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 6000	42.4	45.3	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	42.8	45.8	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	44.2	47.2	48.1	48.4	48.4	48.4	48.4	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000	45.8	49.1	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000	47.0	50.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	48.6	52.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	50.2	54.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	53.3	58.1	59.2	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	56.1	62.2	63.4	63.7	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	57.0	63.2	64.5	64.8	64.8	64.8	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	60.2	67.1	68.4	68.8	68.9	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500	61.9	69.1	70.8	71.5	71.6	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3000	63.1	72.4	74.1	75.1	75.1	75.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	65.3	75.1	77.1	78.6	78.9	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	68.1	80.2	82.8	84.6	85.1	85.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	68.4	81.2	83.8	85.7	86.3	86.5	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
≥ 1500	69.1	82.5	85.4	87.7	88.7	88.9	90.3	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	69.4	83.9	86.7	89.2	90.4	90.9	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	69.8	84.4	87.0	90.3	91.3	91.8	94.3	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	69.8	84.7	88.1	90.8	92.0	92.4	94.8	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	69.8	85.2	88.6	91.3	92.6	92.9	95.2	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	69.8	85.3	88.7	91.7	93.1	93.4	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	69.8	85.3	88.7	91.8	93.1	93.7	96.8	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	69.8	85.3	88.8	92.0	93.4	93.8	96.9	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 400	69.8	85.4	88.9	92.3	93.7	94.1	97.3	98.0	98.1	98.2	98.2	98.4	98.8	98.8	98.8
≥ 300	69.8	85.4	88.9	92.3	93.8	94.2	97.5	98.3	98.4	98.9	98.9	99.1	99.1	99.1	99.1
≥ 200	69.8	85.4	88.9	92.3	93.8	94.2	97.5	98.3	98.4	99.2	99.5	99.5	99.7	99.7	99.7
≥ 100	69.8	85.4	88.9	92.3	93.8	94.2	97.5	98.3	98.4	99.4	99.8	99.8	99.9	99.9	100.0
≥ 0	69.8	85.4	88.9	92.3	93.8	94.2	97.5	98.3	98.4	99.4	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF ETAC
USAF-ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

9482 STATION | CITY PITTSBURGH IAP/-ITTSBU[illegible] PA [illegible] YEARS | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-0300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	31.4	34.7	35.1	35.5	35.8	35.9	[illegible]	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	37.1	41.0	41.4	41.4	41.6	41.9	[illegible]	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000	37.1	41.1	41.4	41.4	41.6	41.8	[illegible]	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 6000	37.5	41.6	42.0	42.0	42.2	42.5	[illegible]	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	38.0	42.2	42.6	43.1	43.3	43.7	[illegible]	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	39.4	43.9	44.3	44.4	44.4	44.4	[illegible]	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	41.3	44.2	46.0	47.0	47.1	47.1	[illegible]	47.0	47.0	47.0	47.0	47.1	47.1	47.0	47.0	47.0
≥ 9000	43.3	46.0	48.4	48.4	48.5	48.5	[illegible]	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	46.1	52.3	53.0	53.4	53.5	53.9	[illegible]	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	49.1	55.6	56.4	56.8	56.9	56.9	[illegible]	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	54.9	62.1	62.9	63.4	63.5	63.5	[illegible]	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 5000	56.1	63.9	64.7	65.3	65.4	65.4	[illegible]	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	56.7	64.7	65.6	66.1	66.2	66.3	[illegible]	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	59.3	67.7	68.7	69.2	69.7	69.9	[illegible]	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 3500	61.2	70.3	71.3	72.0	72.3	72.8	[illegible]	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 3000	63.3	74.0	75.2	76.1	76.7	77.1	[illegible]	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3
≥ 2500	65.6	76.9	78.2	79.2	80.0	80.4	[illegible]	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6
≥ 2000	66.6	81.5	82.9	84.4	85.2	85.6	[illegible]	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 1800	69.0	82.3	83.7	85.3	86.1	86.3	[illegible]	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1500	69.8	83.9	85.3	87.3	88.1	88.8	[illegible]	89.3	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1200	70.6	85.4	87.3	89.7	90.8	91.4	[illegible]	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1000	70.8	85.9	88.0	90.6	91.7	92.5	[illegible]	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 900	70.8	86.2	88.4	91.2	92.3	93.0	[illegible]	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 800	70.9	86.9	89.3	92.2	93.3	94.1	[illegible]	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 700	71.1	87.2	89.5	92.6	93.8	94.5	[illegible]	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 600	71.1	87.7	89.8	92.9	94.1	95.1	[illegible]	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 500	71.1	87.6	89.9	93.4	94.6	95.6	[illegible]	97.6	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400	71.1	87.7	90.1	93.8	95.1	96.0	[illegible]	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	71.2	87.8	90.2	93.9	95.2	96.1	[illegible]	98.5	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 200	71.2	87.8	90.2	93.9	95.2	96.1	[illegible]	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	71.2	87.8	90.2	93.9	95.2	96.1	[illegible]	98.6	98.6	99.4	99.4	99.4	99.8	99.9	99.9	99.9
≥ 0	71.2	87.8	90.2	93.9	95.2	96.1	[illegible]	98.6	98.6	99.4	99.4	99.4	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

1892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	28.3	30.9	31.3	31.7	32.1	32.9	33.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.2
≥ 20000	32.4	34.9	37.7	38.3	38.7	38.7	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	32.8	35.9	37.8	38.4	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1
≥ 9000	32.5	35.7	36.1	36.7	39.1	39.1	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000	32.8	37.6	38.5	39.1	39.4	39.5	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000	34.2	39.1	40.1	40.7	41.1	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000	35.8	41.3	42.1	42.9	43.3	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 9000	37.0	42.6	43.7	44.9	45.3	45.3	45.4	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3
≥ 8000	38.8	44.9	46.1	47.1	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9	47.9
≥ 7000	40.2	46.7	48.1	49.1	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0
≥ 6000	43.9	51.3	52.9	54.1	54.7	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 5000	45.8	53.7	55.4	56.9	57.4	57.8	57.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8
≥ 4500	46.8	55.1	56.9	57.3	58.0	58.3	58.4	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	49.2	58.2	60.2	61.4	62.1	62.4	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2
≥ 3500	51.4	61.1	63.2	64.7	65.4	65.7	65.9	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.5
≥ 3000	54.4	65.5	67.8	69.6	70.3	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 2500	56.6	68.9	71.4	73.4	74.3	74.9	75.0	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 2000	59.8	73.9	76.6	79.1	80.4	80.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1800	60.3	74.7	77.8	80.3	81.7	82.2	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥ 1500	61.3	75.7	80.1	82.9	84.4	85.2	86.8	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 1200	61.9	78.2	81.9	85.1	86.9	87.7	89.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 1000	62.2	79.1	82.9	86.4	88.3	89.2	91.4	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 900	62.3	79.4	83.4	87.1	89.1	90.3	92.3	92.7	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.3
≥ 800	62.4	79.8	83.9	87.7	89.7	90.8	93.3	93.8	93.8	94.2	94.3	94.3	94.3	94.3	94.4	94.4
≥ 700	62.4	80.1	84.3	88.3	90.4	91.6	94.1	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 600	62.4	80.2	84.6	88.8	91.0	92.2	95.0	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 500	62.4	80.3	84.7	89.0	91.2	92.5	95.5	96.2	96.3	97.0	97.1	97.1	97.2	97.2	97.3	97.3
≥ 400	62.4	80.3	84.8	89.1	91.3	92.8	95.9	96.9	97.0	97.8	98.0	98.0	98.2	98.2	98.2	98.2
≥ 300	62.4	80.3	84.8	89.2	91.4	92.9	96.2	97.2	97.4	98.3	98.6	98.6	98.8	98.8	98.9	98.9
≥ 200	62.4	80.3	84.8	89.2	91.6	92.9	96.3	97.4	97.6	98.7	99.2	99.2	99.4	99.4	99.5	99.5
≥ 100	62.4	80.3	84.8	89.2	91.6	92.9	96.3	97.4	97.6	98.8	99.4	99.4	99.7	99.7	99.9	99.9
≥ 0	62.4	80.3	84.8	89.2	91.6	92.9	96.3	97.4	97.6	98.8	99.4	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7446

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 | GIP PITTSBURGH IAP/PITTSBURGH | PA | 0-7 | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3½	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥0
NO CEILING	45.9	46.9	46.0	46.7	46.1	47.1	46.1	46.1	46.0	46.0	46.0	46.7	46.9	46.9	47.1
≥ 20000	45.1	50.9	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
≥ 18000	45.2	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9
≥ 16000	45.3	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 14000	46.2	52.2	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 12000	46.3	55.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 10000	58.6	58.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 9000	58.7	61.2	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0
≥ 8000	59.1	64.1	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.0
≥ 7000	59.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0
≥ 6000	60.4	69.8	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 5000	62.2	71.4	72.2	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 4500	63.6	73.1	73.9	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
≥ 4000	65.1	75.4	76.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7
≥ 3500	66.9	78.1	79.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 3000	69.7	81.4	82.4	83.5	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 2500	71.0	83.1	84.1	85.1	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2000	72.1	85.3	86.4	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 1800	72.7	85.9	86.9	88.1	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 1500	73.3	86.9	88.2	90.4	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 1200	74.3	88.3	90.0	92.2	92.6	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 1000	74.9	89.2	91.2	93.7	94.1	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 900	75.1	89.7	91.7	94.3	94.4	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 800	75.6	90.1	92.2	94.8	95.1	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700	75.8	90.6	92.8	95.4	95.7	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 600	76.1	91.1	93.2	95.9	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500	76.2	91.1	93.4	96.2	96.6	96.6	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 400	76.2	91.1	93.7	96.7	97.2	97.3	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300	76.2	91.1	93.7	96.7	97.2	97.3	97.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 200	76.2	91.1	93.7	96.7	97.3	97.4	97.8	98.1	99.1	99.2	99.2	99.3	99.3	99.3	99.4
≥ 100	76.2	91.1	93.7	96.7	97.3	97.4	97.8	98.1	99.1	99.2	99.2	99.3	99.3	99.3	99.4
≥ 0	76.2	91.1	93.7	96.7	97.3	97.4	97.8	98.1	99.1	99.2	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 CITY PITTSBURGH IAP/ARPT STATE PA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

JAN-DEC 1961-1965

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	38.4	42.2	43.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	38.9	45.9	47.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	38.9	46.1	47.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	39.2	46.3	48.2	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	39.3	46.3	48.7	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	41.9	48.9	51.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	44.4	54.9	56.0	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	46.1	55.9	57.1	58.9	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	49.7	59.9	61.3	62.3	62.4	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	50.7	60.6	62.9	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	53.9	64.6	67.1	68.4	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	56.3	67.4	70.2	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	57.9	69.3	72.0	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	59.4	71.2	73.9	75.4	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	60.8	72.9	75.4	77.1	77.3	77.4	77.4	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8
≥ 3000	62.6	74.3	77.0	79.2	79.4	79.5	79.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	63.7	75.3	79.0	80.9	81.1	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	66.1	80.7	83.4	85.2	85.3	85.4	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	66.4	81.1	84.0	86.0	86.1	86.4	86.6	86.6	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1500	67.4	82.4	85.4	87.5	87.7	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	68.2	84.1	87.1	89.1	90.0	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	68.9	85.4	88.7	91.1	92.0	92.1	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	69.1	86.1	89.2	92.3	92.7	92.8	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	69.4	86.9	90.1	93.2	93.6	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	69.4	87.2	90.8	94.0	94.4	94.7	94.9	94.9	94.9	95.2	95.4	95.2	95.2	95.2	95.2
≥ 600	69.6	87.5	91.4	95.3	95.7	96.0	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	69.6	88.1	92.0	95.9	96.6	96.9	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	69.6	88.1	92.4	96.4	97.1	97.1	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	69.6	88.2	92.4	96.4	97.1	97.2	97.4	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	69.6	88.2	92.4	96.4	97.2	97.3	97.4	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	69.6	88.2	92.4	96.4	97.2	97.3	97.4	98.7	98.7	99.4	99.4	99.5	99.7	99.7	99.8
≥ 0	69.6	88.2	92.4	96.4	97.2	97.3	97.4	98.7	98.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBU..., PA (STATION NAME) 0-7 (YEARS) ... (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	...	≥0
NO CEILING	25.4	34.3	36.1	38.9	40.7	[illegible]	4[illegible]	40.8	40.8	41.1	41.1	41.1	41.1	41.1	4[illegible]	41.1
≥ 20000	29.0	39.9	41.7	44.5	46.4	46.8	4[illegible]	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	29.0	39.9	41.7	44.5	46.4	46.8	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	29.0	40.0	41.8	44.7	46.6	47.2	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000	29.9	40.8	42.6	45.4	47.4	48.0	4[illegible]	48.1	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	30.1	41.0	44.1	47.2	49.2	50.1	5[illegible]	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 10000	32.1	44.1	46.0	49.0	52.1	52.6	5[illegible]	52.7	52.7	53.0	53.0	53.1	53.0	53.0	53.0	53.0
≥ 9000	33.4	45.7	48.4	51.9	54.2	54.7	5[illegible]	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	34.6	47.2	50.0	53.9	56.4	56.9	57.3	57.3	57.3	57.[illegible]	57.7	57.7	57.7	57.7	57.7	57.7
≥ 7000	35.3	48.9	52.0	56.0	58.6	59.[illegible]	5[illegible]	59.4	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	39.7	53.9	57.4	61.8	64.4	64.9	6[illegible]	65.4	65.4	65.8	65.8	65.9	65.8	65.8	65.8	65.8
≥ 5000	40.8	55.4	59.0	63.4	66.2	66.8	6[illegible]	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	41.9	56.7	60.3	64.9	67.8	68.3	6[illegible]	68.8	[illegible].8	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	42.9	58.7	62.4	67.1	69.7	70.3	7[illegible]	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3500	44.1	60.3	64.1	68.7	71.4	72.1	72.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	45.0	61.7	65.6	70.7	73.6	74.3	7[illegible]	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	46.2	63.3	67.4	72.4	75.3	76.3	77.2	77.2	77.2	77.7	77.[illegible]	77.7	77.7	77.7	77.7	77.7
≥ 2000	48.7	66.9	71.3	76.5	79.3	80.[illegible]	8[illegible]	81.9	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 1800	49.2	67.9	72.4	77.9	80.9	81.9	83.1	83.1	83.1	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 1500	49.9	69.8	74.7	80.1	83.2	84.2	85.[illegible]	85.6	85.6	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1200	50.3	71.3	76.6	82.4	85.8	86.8	88.3	88.4	88.4	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1000	50.7	72.0	77.7	83.9	87.3	88.4	9[illegible]	90.4	90.4	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900	50.8	72.8	78.6	85.7	88.4	89.8	91.8	91.9	91.9	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 800	50.8	73.3	79.4	85.9	89.6	90.9	93.0	93.1	93.1	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	50.9	74.0	80.2	86.8	90.8	92.2	94.6	94.7	94.7	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 600	50.9	74.3	80.7	87.7	92.0	93.6	9[illegible].0	96.1	96.1	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	50.9	74.3	80.8	88.1	92.8	94.1	96.7	96.8	96.8	97.3	97.4	97.4	97.6	97.6	97.5	97.6
≥ 400	50.9	74.3	80.8	88.1	92.9	94.4	97.4	97.7	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	50.9	74.3	80.8	88.1	92.9	94.4	97.6	98.0	98.0	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200	50.9	74.3	80.8	88.1	92.8	94.5	97.8	98.4	98.4	99.2	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	50.9	74.3	80.8	88.1	92.8	94.6	97.8	98.4	98.4	99.2	99.3	99.3	99.6	99.6	99.6	100.0
≥ 0	50.9	74.3	80.8	88.1	92.8	94.6	97.8	98.4	98.4	99.2	99.3	99.3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURG, PA (STATION NAME) 70-7[illegible] (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥¼	≥0
NO CEILING	38.1	38.2	38.3	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	37.8	43.9	44.0	46.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	37.7	43.9	44.7	46.3	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	37.8	44.0	45.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	38.0	44.7	45.4	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12000	39.0	46.7	47.0	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000	41.4	48.9	49.0	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	42.7	50.3	51.2	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	44.1	52.4	53.1	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 7000	45.3	53.9	55.0	57.1	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	47.3	56.8	58.0	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000	48.6	58.4	60.3	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	49.9	60.2	62.1	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	52.1	62.7	64.7	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	54.4	65.2	67.3	70.3	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	57.4	68.4	70.6	73.7	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2500	60.7	72.0	74.1	77.3	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	63.8	76.0	78.2	81.7	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	64.6	77.1	79.3	82.8	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	65.6	79.7	82.3	85.8	86.1	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	66.3	81.2	84.1	88.2	88.9	89.6	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	67.1	82.3	85.6	90.1	91.0	91.8	92.3	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	67.2	82.9	86.7	91.2	92.2	93.0	93.7	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	67.3	83.4	87.3	92.2	93.3	94.7	95.4	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	67.6	83.8	88.0	92.9	94.6	95.4	96.2	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	67.6	84.0	88.2	93.2	94.9	95.9	96.7	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	67.6	84.0	88.2	93.4	95.2	96.6	97.3	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	67.6	84.0	88.2	93.7	95.6	97.0	97.8	98.3	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	67.6	84.0	88.2	93.7	95.6	97.1	97.9	98.8	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	67.6	84.0	88.2	93.7	95.6	97.1	97.9	98.9	98.9	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	67.6	84.0	88.2	93.7	95.6	97.1	97.9	98.9	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	67.6	84.0	88.2	93.7	95.6	97.1	97.9	98.9	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 — STATION — GTR PITTSBURGH IAP/PITTSBURGH - PA — STATION NAME — C-7 — YEARS — APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — SCHEDULE

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	34.4	35.4	35.4	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 20000	41.4	43.1	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 18000	41.8	43.4	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 16000	42.1	43.9	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000	42.7	44.4	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000	43.5	45.3	46.1	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
≥ 10000	46.3	48.1	48.4	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
≥ 9000	47.4	49.9	50.4	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
≥ 8000	49.2	51.8	52.1	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
≥ 7000	51.2	54.1	54.3	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
≥ 6000	56.3	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	61.1
≥ 5000	58.0	62.0	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	60.4	64.4	65.2	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	64.4	68.8	69.7	70.7	70.7	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	68.2	72.6	73.6	74.7	74.7	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000	72.3	77.2	78.3	79.4	79.6	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	75.8	81.0	82.3	83.7	83.7	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	77.6	83.9	85.2	86.6	86.6	87.0	87.2	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	78.0	84.2	85.7	87.2	87.2	87.7	87.9	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	79.1	86.7	88.6	90.4	90.7	91.1	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	80.0	88.1	90.6	92.7	92.8	93.2	93.7	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	80.2	89.1	91.8	94.1	94.4	94.9	95.4	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	80.3	89.3	92.0	94.3	94.6	95.2	96.0	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	80.4	89.6	92.3	94.8	95.3	95.9	96.7	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	80.4	89.6	92.4	95.0	95.7	96.2	97.0	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	80.4	89.8	92.7	95.3	96.0	96.6	97.4	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	80.4	89.8	92.8	95.4	96.1	96.9	97.8	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	80.4	89.8	92.8	95.6	96.3	97.2	98.1	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	80.4	89.8	92.8	95.6	96.3	97.3	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	80.4	89.8	92.8	95.6	96.3	97.3	98.4	98.9	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	80.4	89.8	92.8	95.6	96.3	97.3	98.4	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.4	89.8	92.8	95.6	96.3	97.3	98.4	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	37.4	37.8	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
≥ 20000	44.3	46.1	46.4	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
≥ 18000	44.3	46.3	46.6	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
≥ 16000	44.3	46.3	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	45.0	47.0	47.3	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
≥ 12000	47.0	49.0	49.3	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
≥ 10000	50.1	52.1	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 9000	51.0	53.0	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	53.2	55.8	56.3	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
≥ 7000	54.4	57.4	58.2	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	59.4	63.3	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	62.0	67.1	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	65.7	70.2	71.0	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	69.4	74.4	75.2	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	72.8	78.0	79.1	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	74.6	80.1	81.2	81.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	76.6	82.4	83.7	84.3	84.6	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	78.4	85.6	86.9	87.7	88.1	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	78.6	86.2	87.6	88.4	88.9	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	79.6	87.7	89.1	90.4	91.1	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	80.4	89.2	91.2	92.7	93.3	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	80.9	90.2	92.2	93.7	94.3	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	80.9	90.3	92.7	94.2	95.1	95.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	80.9	90.7	93.1	94.7	95.8	96.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	80.9	90.7	93.2	94.9	96.0	96.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	80.9	90.9	93.3	95.1	96.4	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	80.9	90.8	93.4	95.3	96.8	97.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	80.9	90.8	93.4	95.4	96.9	97.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	80.9	90.8	93.6	95.6	97.0	97.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.9	90.8	93.6	95.6	97.0	97.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.9	90.8	93.6	95.6	97.0	97.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.9	90.8	93.6	95.6	97.0	97.7	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) /0-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	38.9	40.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	48.0	51.4	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	48.1	51.6	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	48.3	51.9	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	49.1	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000	51.2	55.1	55.7	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
≥ 10000	52.3	56.6	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	53.7	58.3	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000	56.4	62.1	62.7	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	57.9	64.1	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	64.1	72.2	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	66.1	74.6	75.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	67.8	76.4	77.2	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4000	70.5	79.8	80.8	81.3	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	72.7	82.1	83.2	83.7	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	74.2	84.0	85.2	85.8	86.4	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	75.3	85.3	86.7	87.2	87.9	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	76.0	86.9	88.3	88.9	89.6	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	76.1	87.0	88.6	89.1	89.8	90.0	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	76.8	88.0	89.6	90.4	91.2	91.4	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	77.4	89.0	91.0	92.0	92.9	93.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	77.6	89.8	91.8	93.0	94.1	94.4	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	77.7	90.2	92.4	93.7	94.8	95.1	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	77.8	90.8	93.0	94.5	95.7	96.0	97.3	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	77.8	90.8	93.2	95.0	96.1	96.4	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	77.8	90.8	93.2	95.0	96.1	96.4	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	77.8	90.8	93.2	95.1	96.2	96.6	98.2	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	77.8	90.9	93.4	95.4	96.7	97.1	98.8	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	77.8	90.9	93.4	95.4	96.7	97.1	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.8	90.9	93.4	95.4	96.7	97.1	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.8	90.9	93.4	95.4	96.7	97.1	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.8	90.9	93.4	95.4	96.7	97.1	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1966

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	43.6	46.8	47.0	47.0	47.2	47.3	47.3	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	49.6	52.9	53.1	53.1	53.3	53.4	53.4	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	45.9	53.2	53.4	53.4	53.7	53.8	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	49.0	53.3	53.6	53.6	53.8	53.9	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	49.6	54.0	54.2	54.2	54.4	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	51.3	56.2	56.4	56.4	56.7	56.8	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	53.7	59.4	59.7	59.7	59.9	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	55.1	61.3	61.6	61.6	61.8	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	57.6	64.4	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	60.1	67.1	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	64.2	71.6	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	66.1	73.9	74.0	74.1	74.3	74.4	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	68.9	76.0	76.2	76.4	76.7	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	71.1	79.5	80.2	80.9	81.3	81.4	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	73.0	82.1	82.7	83.3	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	75.7	85.7	86.2	87.0	87.4	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	76.4	87.0	87.6	88.3	88.8	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	77.9	89.2	89.8	90.6	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	78.2	89.9	90.6	91.3	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	78.7	90.6	91.4	92.2	92.7	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	79.4	91.7	92.6	93.4	94.4	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	79.7	92.3	93.6	94.5	95.6	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	79.7	92.3	93.6	94.6	95.6	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	79.8	92.8	94.0	95.0	96.0	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	79.9	92.9	94.2	95.2	96.2	96.4	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	79.9	93.2	94.8	95.9	97.0	97.2	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	79.9	93.4	95.0	96.1	97.6	97.8	98.1	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	79.9	93.6	95.1	96.3	97.8	98.3	98.7	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	79.9	93.6	95.1	96.3	97.8	98.3	98.9	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	79.9	93.6	95.2	96.4	97.9	98.4	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.9	93.6	95.2	96.4	97.9	98.4	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.9	93.6	95.2	96.4	97.9	98.4	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-75 APR
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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.0	40.1	40.6	41.4	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	41.7	46.7	47.6	48.3	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	41.8	46.9	47.7	48.5	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	42.0	47.2	48.0	48.7	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	42.5	47.8	48.6	49.4	49.7	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 12000	44.2	50.0	50.9	51.7	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 10000	46.4	52.7	53.6	54.5	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	47.9	54.5	55.4	56.4	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 8000	50.1	57.1	58.1	59.2	59.6	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000	51.5	58.9	60.0	61.1	61.5	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 6000	55.7	64.0	65.4	66.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 5000	57.6	66.3	67.7	69.1	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	59.4	68.3	69.8	71.2	71.7	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	61.9	71.3	72.9	74.5	75.0	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	64.1	73.9	75.6	77.2	77.8	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	66.4	76.7	78.4	80.2	80.8	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	68.2	78.8	80.6	82.4	83.1	83.4	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	70.1	81.9	83.7	85.7	86.3	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	70.5	82.4	84.4	86.4	87.1	87.4	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	71.3	84.0	86.2	88.4	89.2	89.5	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	72.1	85.4	87.9	90.4	91.3	91.7	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	72.5	86.3	89.1	91.8	92.8	93.3	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 900	72.6	86.7	89.6	92.4	93.5	94.0	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	72.8	87.2	90.2	93.1	94.3	94.8	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	72.8	87.4	90.6	93.6	94.9	95.5	96.3	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	72.9	87.7	90.9	94.1	95.6	96.1	97.1	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	72.9	87.8	91.1	94.5	96.0	96.6	97.6	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	72.9	87.8	91.2	94.7	96.3	97.0	98.1	98.4	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300	72.9	87.8	91.2	94.7	96.3	97.1	98.4	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	72.9	87.8	91.2	94.7	96.3	97.1	98.6	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	72.9	87.8	91.2	94.7	96.3	97.1	98.6	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9
0	72.9	87.8	91.2	94.7	96.3	97.1	98.6	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

1867

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.4	50.2	51.4	52.3	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.2
≥ 20000	45.1	54.1	55.4	56.2	57.2	57.3	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.1
≥ 18000	45.1	54.1	55.4	56.2	57.2	57.3	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.1
≥ 16000	45.2	54.2	55.5	56.3	57.3	57.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2
≥ 14000	45.3	54.5	55.9	56.8	57.7	57.8	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7
≥ 12000	47.0	56.8	58.3	59.2	60.2	60.4	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3
≥ 10000	48.9	60.0	61.7	62.7	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.9
≥ 9000	51.7	63.1	64.9	66.1	67.3	67.5	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4
≥ 8000	53.3	65.5	67.5	68.7	70.0	70.2	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1
≥ 7000	55.1	67.5	69.7	70.9	72.3	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5
≥ 6000	58.8	72.8	75.1	76.5	78.0	78.2	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 5000	60.1	74.4	76.8	78.2	79.7	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.0
≥ 4500	60.9	75.3	77.7	79.1	80.6	81.0	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.2
≥ 4000	61.8	76.9	79.4	80.9	82.5	82.7	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 3500	62.5	78.1	80.6	82.5	84.1	84.3	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 3000	63.7	79.6	82.4	84.2	85.8	86.0	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.4
≥ 2500	64.2	80.2	83.1	85.2	86.8	87.0	87.6	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.4
≥ 2000	65.3	82.3	85.4	87.7	89.4	89.6	90.2	90.5	90.5	90.6	90.6	90.6	90.6	90.8	90.8	91.0
≥ 1800	65.3	82.4	85.5	87.8	89.5	89.7	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.9	90.9	91.1
≥ 1500	65.3	82.9	86.2	88.7	90.3	90.5	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.8	91.8	92.0
≥ 1200	65.5	83.8	87.1	89.7	91.4	91.7	92.3	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2	93.4
≥ 1000	65.5	83.9	87.2	89.9	91.6	92.3	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.9	93.9	94.1
≥ 900	65.5	83.9	87.2	89.9	91.6	92.3	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.9	93.9	94.1
≥ 800	65.5	84.0	87.3	90.1	92.0	92.8	93.4	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.4
≥ 700	65.5	84.1	87.5	90.5	92.6	93.1	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.9
≥ 600	65.5	84.2	87.7	91.0	93.0	93.8	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.6
≥ 500	65.5	84.4	88.1	91.4	93.4	94.5	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.1	96.3
≥ 400	65.5	84.4	88.3	91.9	94.0	95.9	97.0	97.6	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.3
≥ 300	65.6	84.5	88.4	92.0	94.9	96.2	97.6	98.4	98.4	98.7	98.7	98.7	98.7	98.8	98.8	99.0
≥ 200	65.6	84.5	88.4	92.2	95.1	96.3	97.8	98.6	98.6	99.1	99.2	99.2	99.2	99.4	99.4	99.6
≥ 100	65.6	84.5	88.4	92.2	95.1	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	100.0
≥ 0	65.6	84.5	88.4	92.2	95.1	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	27.5	39.9	42.2	44.1	45.2	45.3	46.2	46.6	46.6	47.0	47.0	47.0	47.3	47.3	47.5	47.7
≥ 20000	29.2	42.7	45.4	47.6	49.1	49.2	50.6	51.0	51.0	51.5	51.5	51.5	51.9	51.8	52.0	52.3
≥ 18000	29.4	42.8	45.5	47.7	49.2	49.4	50.8	51.2	51.2	51.6	51.6	51.6	51.9	51.9	52.2	52.4
≥ 16000	29.4	42.8	45.5	47.7	49.2	49.4	50.8	51.2	51.2	51.7	51.7	51.7	52.2	52.2	52.4	52.6
≥ 14000	29.8	43.4	46.1	48.4	49.9	50.0	51.4	51.8	51.8	52.4	52.4	52.4	52.8	52.8	53.0	53.2
≥ 12000	31.2	45.1	47.7	50.1	51.7	51.8	53.2	53.7	53.7	54.2	54.2	54.2	54.6	54.6	54.8	55.1
≥ 10000	33.4	48.7	51.4	53.8	55.5	55.8	57.2	57.6	57.6	58.2	58.2	58.2	58.6	58.6	58.8	59.0
≥ 9000	35.5	51.3	54.2	56.9	58.4	58.9	60.2	60.6	60.6	61.3	61.3	61.3	61.7	61.7	61.9	62.2
≥ 8000	36.7	53.0	56.2	59.0	60.9	61.2	62.7	63.1	63.1	63.8	63.8	63.8	64.2	64.2	64.4	64.6
≥ 7000	37.5	54.5	57.8	61.1	63.0	63.4	64.9	65.4	65.4	66.0	66.0	66.0	66.5	66.5	66.7	66.9
≥ 6000	40.8	59.9	63.8	67.3	69.6	70.1	71.7	72.3	72.3	72.9	72.9	72.9	73.3	73.3	73.5	73.8
≥ 5000	41.7	61.6	65.7	69.2	71.5	72.0	73.7	74.2	74.2	74.8	74.8	74.8	75.3	75.3	75.5	75.7
≥ 4500	41.9	62.2	66.3	70.0	72.3	72.8	74.4	74.9	74.9	75.6	75.6	75.6	76.0	76.0	76.2	76.5
≥ 4000	42.8	63.2	67.4	71.3	73.5	74.3	75.9	76.5	76.5	77.1	77.1	77.1	77.5	77.5	77.7	78.0
≥ 3500	43.2	64.3	68.6	72.6	74.8	75.6	77.2	77.7	77.7	78.4	78.4	78.4	78.8	78.8	79.0	79.2
≥ 3000	44.7	65.9	70.5	74.5	76.8	77.9	79.1	79.7	79.7	80.4	80.4	80.4	80.9	80.9	81.1	81.3
≥ 2500	45.3	67.0	71.9	76.1	78.4	79.2	81.0	81.5	81.5	82.3	82.3	82.3	82.7	82.7	82.9	83.1
≥ 2000	46.7	69.2	74.2	78.6	81.1	81.8	83.5	84.1	84.1	84.8	84.8	84.8	85.3	85.3	85.5	85.7
≥ 1800	46.8	69.8	74.7	79.1	81.5	82.4	84.1	84.7	84.7	85.5	85.5	85.5	85.9	85.9	86.1	86.3
≥ 1500	46.8	70.5	75.5	80.1	82.5	83.3	85.3	86.1	86.1	86.9	87.0	87.0	87.4	87.4	87.6	87.8
≥ 1200	47.1	71.8	76.9	81.6	84.0	84.8	86.9	87.7	87.7	88.6	88.7	88.7	89.1	89.1	89.4	89.6
≥ 1000	47.2	72.2	77.3	82.2	84.8	85.8	88.0	88.8	88.8	89.8	89.9	89.9	90.3	90.3	90.5	90.8
≥ 900	47.2	72.3	77.4	82.3	85.1	86.0	88.2	89.0	89.0	90.0	90.1	90.1	90.5	90.5	90.8	91.0
≥ 800	47.2	72.4	77.6	82.7	85.3	86.5	88.6	89.6	89.6	90.5	90.6	90.6	91.1	91.1	91.3	91.5
≥ 700	47.2	72.5	77.7	83.1	86.2	87.2	89.4	90.3	90.3	91.3	91.4	91.4	91.8	91.8	92.0	92.3
≥ 600	47.3	72.9	78.4	84.1	87.2	88.3	90.5	91.5	91.5	92.5	92.6	92.6	93.0	93.0	93.3	93.5
≥ 500	47.3	73.2	78.8	84.4	88.3	89.7	92.2	93.1	93.1	94.1	94.2	94.2	94.7	94.7	95.1	95.3
≥ 400	47.3	73.3	79.1	85.4	89.4	91.1	93.6	94.9	94.9	96.0	96.2	96.2	96.8	96.8	97.1	97.3
≥ 300	47.3	73.3	79.1	85.4	89.5	91.7	94.7	95.9	95.9	97.0	97.2	97.2	97.8	97.8	98.2	98.4
≥ 200	47.3	73.3	79.1	85.4	89.5	91.8	94.8	96.0	96.0	97.1	97.4	97.4	98.2	98.2	98.5	98.7
≥ 100	47.3	73.3	79.1	85.4	89.5	91.8	94.8	96.0	96.0	97.1	97.5	97.5	98.5	98.5	98.8	99.4
≥ 0	47.3	73.3	79.1	85.4	89.5	91.8	94.8	96.0	96.0	97.1	97.5	97.5	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	16.4	33.2	35.8	38.2	39.7	41.0	42.5	43.0	43.0	43.9	43.9	43.9	44.3	44.3	44.5	44.5
≥ 20000	20.1	36.8	39.9	42.9	44.6	46.0	47.8	48.4	48.4	49.2	49.2	49.2	49.7	49.7	49.9	49.9
≥ 18000	20.1	36.8	39.9	43.0	44.8	46.2	48.1	48.8	48.8	49.5	49.5	49.5	49.9	49.9	50.1	50.1
≥ 15000	20.3	36.9	40.1	43.2	45.1	46.5	48.3	48.8	48.8	49.7	49.7	49.7	50.1	50.1	50.3	50.3
≥ 14000	20.4	37.9	40.8	43.8	45.7	47.2	49.0	49.6	49.6	50.4	50.4	50.4	50.9	50.9	51.1	51.1
≥ 12000	21.3	38.6	41.6	44.9	46.9	48.5	50.4	51.0	51.0	51.8	51.8	51.8	52.3	52.3	52.5	52.5
≥ 10000	24.1	42.4	45.7	48.9	51.1	52.9	55.1	55.6	55.6	56.6	56.6	56.7	57.1	57.1	57.4	57.4
≥ 9000	24.3	43.9	47.3	50.6	53.0	54.8	57.0	57.6	57.6	58.6	58.7	58.7	59.1	59.1	59.5	59.5
≥ 8000	25.6	46.5	50.1	54.1	56.7	58.6	61.0	61.6	61.6	62.6	62.7	62.7	63.1	63.1	63.4	63.4
≥ 7000	27.6	48.8	52.5	56.7	59.4	61.4	63.9	64.5	64.5	65.5	65.5	65.6	66.0	66.0	66.3	66.5
≥ 6000	30.5	52.3	56.6	61.2	63.9	66.0	68.6	69.4	69.4	70.3	70.4	70.4	70.9	70.9	71.2	71.3
≥ 5000	31.3	53.7	58.2	63.0	65.7	68.0	70.6	71.4	71.4	72.5	72.6	72.6	73.0	73.0	73.3	73.4
≥ 4500	31.5	53.9	58.5	63.4	66.2	68.5	71.2	71.9	71.9	73.0	73.1	73.1	73.5	73.5	73.9	74.0
≥ 4000	32.6	55.2	60.0	65.4	68.3	70.5	73.2	74.0	74.0	75.1	75.2	75.2	75.6	75.6	75.9	76.0
≥ 3500	33.4	56.3	61.2	66.8	69.7	72.0	74.7	75.5	75.5	76.7	76.8	76.8	77.2	77.2	77.5	77.5
≥ 3000	34.6	57.7	62.6	68.2	71.2	73.8	76.5	77.2	77.2	78.4	78.5	78.5	78.9	78.9	79.2	79.4
≥ 2500	35.2	59.0	63.9	69.5	72.7	75.4	78.1	78.8	78.8	80.0	80.1	80.1	80.5	80.5	80.9	81.0
≥ 2000	36.0	60.5	65.5	71.5	74.8	77.4	80.3	81.1	81.1	82.3	82.4	82.4	82.8	82.8	83.1	83.2
≥ 1800	36.3	60.9	65.8	72.0	75.4	78.2	81.0	81.9	81.9	82.8	82.9	82.9	83.3	83.3	83.7	83.8
≥ 1500	36.7	61.5	66.6	72.8	76.2	79.1	81.9	82.7	82.7	84.0	84.2	84.2	84.6	84.6	84.9	85.1
≥ 1200	37.0	62.1	68.0	74.3	77.7	80.8	83.5	84.3	84.3	85.6	85.8	85.8	86.2	86.2	86.6	86.7
≥ 1000	37.2	63.4	68.8	75.5	79.1	82.3	85.2	85.9	85.9	87.2	87.5	87.5	88.0	88.0	88.3	88.4
≥ 900	37.2	63.9	69.0	75.9	79.6	82.7	85.6	86.3	86.3	87.6	88.0	88.0	88.4	88.4	88.7	88.8
≥ 800	37.3	64.0	69.9	76.9	80.5	83.8	86.9	87.6	87.6	89.0	89.4	89.4	89.8	89.8	90.1	90.2
≥ 700	37.4	64.2	70.1	77.3	81.0	84.2	87.5	88.4	88.4	89.8	90.1	90.1	90.5	90.5	90.9	91.0
≥ 600	37.4	64.2	70.2	77.7	81.5	84.9	88.5	89.5	89.5	91.0	91.4	91.4	91.8	91.8	92.2	92.3
≥ 500	37.4	64.2	70.3	77.8	81.6	85.2	89.1	90.1	90.1	91.7	92.2	92.2	92.6	92.6	92.9	93.0
≥ 400	37.4	64.3	70.4	78.3	82.4	86.3	91.1	92.4	92.4	94.2	94.8	94.8	95.4	95.4	95.7	95.9
≥ 300	37.4	64.3	70.4	78.3	82.4	86.5	91.7	93.2	93.2	95.7	96.3	96.3	96.9	96.9	97.3	97.6
≥ 200	37.4	64.3	70.4	78.3	82.5	86.8	92.4	94.0	94.1	96.9	97.6	97.6	98.3	98.3	98.8	99.1
≥ 100	37.4	64.3	70.4	78.3	82.5	86.8	92.4	94.0	94.1	96.9	97.6	97.6	98.5	98.5	99.0	99.6
≥ 0	37.4	64.3	70.4	78.3	82.5	86.8	92.4	94.0	94.1	96.9	97.6	97.6	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 / STATION — GTR PITTSBURGH IAP/PITTSBURGH PA / STATION NAME — 70-79 / YEARS — MAY / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 / HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	31.6	38.3	40.0	41.5	42.4	42.8	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	35.1	43.2	45.1	46.6	47.4	47.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 18000	35.1	43.2	45.1	46.6	47.4	47.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 16000	35.2	43.4	45.3	46.8	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000	35.6	44.0	45.9	47.4	48.3	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	37.3	46.1	48.4	49.9	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	38.4	48.3	50.6	52.2	53.2	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 9000	39.0	50.0	52.4	54.0	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	41.5	52.3	54.8	56.7	58.1	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000	41.8	53.1	55.8	57.7	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	43.3	55.1	58.0	60.0	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 5000	44.3	56.3	59.5	61.6	63.3	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	45.6	57.9	61.0	63.1	64.9	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	47.6	60.8	63.9	66.2	68.1	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	50.3	63.9	67.2	69.6	71.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	52.3	67.5	70.9	73.3	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	54.7	69.2	72.6	75.2	77.1	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	57.6	73.5	77.2	79.9	81.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	58.3	74.9	78.5	81.2	83.2	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	59.4	77.0	80.6	83.5	85.9	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	60.2	78.6	82.7	85.9	88.5	88.9	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	61.0	80.5	84.7	88.4	91.1	91.7	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	61.1	81.1	85.3	89.0	91.8	92.6	93.4	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	61.1	81.2	85.4	89.1	92.2	92.9	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	61.1	81.3	85.5	89.4	92.5	93.5	94.4	94.5	94.6	94.8	94.9	94.9	94.8	94.8	94.8	94.8
≥ 600	61.1	81.6	85.8	89.8	92.9	94.1	95.1	95.3	95.4	95.6	95.6	95.4	95.6	95.6	95.6	95.6
≥ 500	61.1	81.7	85.9	90.0	93.3	95.1	96.2	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	61.1	81.7	85.9	90.0	93.4	95.3	96.7	97.2	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	61.1	81.7	85.9	90.0	93.5	95.7	97.3	98.1	98.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	61.1	81.7	85.9	90.0	93.5	95.7	97.3	98.2	98.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	61.1	81.7	85.9	90.0	93.5	95.7	97.3	98.2	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.1	81.7	85.9	90.0	93.5	95.7	97.3	98.2	98.6	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

1899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	<⅛	0
NO CEILING	31.3	35.5	35.5	35.5	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 20000	39.4	43.9	43.9	44.0	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	39.5	44.0	44.0	44.1	44.3	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	39.6	44.2	44.2	44.3	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	39.8	44.6	44.6	44.7	44.9	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	41.0	45.9	45.9	46.1	46.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	43.2	48.6	48.6	48.9	49.0	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	43.9	49.4	49.4	49.7	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000	45.4	51.3	51.4	51.7	51.9	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	46.0	52.2	52.3	52.6	52.8	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	49.2	55.9	56.3	56.5	57.0	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000	53.2	60.3	61.0	61.5	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	56.1	63.9	64.5	65.2	65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	61.6	70.9	71.6	72.6	73.1	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	66.0	75.6	76.9	77.7	78.3	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	69.1	80.0	81.2	82.2	82.7	83.2	83.4	83.7	83.7	83.5	83.8	83.9	83.9	83.8	83.8	83.8
≥ 2500	70.3	82.6	83.8	84.9	85.6	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	72.0	84.4	86.1	87.3	88.3	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	72.4	85.4	87.1	88.3	89.4	90.2	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	73.1	86.5	88.6	89.8	91.0	91.9	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	73.7	87.6	89.9	91.3	92.7	93.7	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	74.0	88.2	90.4	91.9	93.3	94.5	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	74.2	88.5	91.0	92.7	94.1	95.6	96.1	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	74.3	88.7	91.2	93.1	94.5	96.0	96.6	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	74.4	88.8	91.3	93.2	94.6	96.2	97.0	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	74.5	88.9	91.4	93.3	94.7	96.6	97.4	97.6	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	74.5	88.9	91.5	93.4	94.9	97.0	98.1	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	74.5	88.9	91.5	93.4	95.1	97.2	98.5	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 350	74.5	88.9	91.5	93.4	95.1	97.2	98.6	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.5	88.9	91.5	93.4	95.1	97.2	98.6	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.5	88.9	91.5	93.4	95.1	97.2	98.6	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.5	88.9	91.5	93.4	95.1	97.2	98.6	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH INTL AP/PITTSBURGH PA [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.0	37.1	37.2	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000	41.8	45.7	46.0	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	42.0	46.0	46.3	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	42.3	46.3	46.6	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	42.3	46.6	46.9	47.3	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	43.8	48.0	48.3	48.7	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	50.3	51.4	52.1	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	47.3	52.1	53.4	54.0	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	49.8	55.6	56.3	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	51.4	57.4	58.4	58.9	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	58.1	65.3	66.2	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	62.0	70.2	71.3	72.4	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	64.5	73.1	74.3	75.4	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	67.4	77.4	79.0	80.4	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	69.9	80.2	81.9	83.2	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	72.4	83.7	85.5	87.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	73.1	84.9	86.9	88.5	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	74.0	86.5	88.7	90.5	91.0	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	74.4	87.1	89.4	91.2	91.7	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	74.5	88.1	90.2	92.2	92.7	93.7	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	74.7	88.3	90.6	92.7	93.2	94.4	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	74.9	88.7	91.1	93.3	93.9	95.3	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	75.1	88.8	91.2	93.5	94.2	95.9	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	75.1	88.8	91.2	93.5	94.2	95.9	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	75.1	88.8	91.2	93.6	94.3	96.0	97.0	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	75.1	88.8	91.2	93.6	94.7	96.6	97.6	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	75.1	88.8	91.2	93.7	94.8	96.7	97.8	98.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	75.1	88.8	91.4	93.9	95.2	97.0	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.1	88.8	91.4	93.9	95.2	97.0	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.1	88.8	91.4	93.9	95.2	97.0	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.1	88.8	91.4	93.9	95.2	97.0	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.1	88.8	91.4	93.9	95.2	97.0	98.6	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1900

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94843 GTF PITTSBURGH IAP/PITTSBURGH, PA (C-7) JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0		
NO CEILING	35.2	38.9	40.1	41.0	41.9	42.3	42.9	43.3	43.6	43.9	44.0	44.2	44.9	45.9	45.9	45.9
≥ 20000	46.0	50.2	51.6	52.4	52.8	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.2	53.2	53.2
≥ 18000	46.2	50.4	51.8	52.6	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	46.7	50.9	51.8	52.6	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	47.8	52.1	53.0	53.5	54.0	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	48.3	53.4	54.4	55.1	55.5	55.9	55.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	50.2	55.4	56.7	57.7	58.4	58.9	58.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	52.3	57.4	60.0	61.4	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	55.9	62.1	64.7	66.3	66.4	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	57.9	65.2	67.7	69.5	70.0	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	63.1	71.7	74.3	76.3	77.3	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	66.6	75.4	78.0	80.4	81.4	81.8	81.8	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	66.8	75.6	79.0	82.1	82.4	82.9	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	66.8	75.9	82.0	84.7	85.6	85.7	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	69.2	81.1	84.3	87.3	87.8	87.9	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	69.4	82.1	85.2	88.1	89.1	89.2	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	70.9	83.4	86.7	89.7	90.6	90.7	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	71.2	84.9	88.6	91.4	93.0	93.1	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	71.2	84.9	88.7	91.9	93.1	93.2	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	71.6	85.2	89.2	92.4	93.6	93.9	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	71.6	85.3	89.5	93.1	94.3	94.5	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	71.7	85.5	89.7	93.2	94.5	94.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	71.7	85.5	89.8	93.4	94.7	95.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	71.7	85.5	89.8	93.4	94.8	95.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	71.7	85.5	89.8	93.5	94.9	95.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	71.7	85.5	89.9	93.5	95.1	95.6	97.0	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	71.7	85.5	89.9	93.7	95.2	96.3	97.6	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	71.7	86.4	90.0	94.0	95.7	96.8	98.5	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.7	85.5	90.0	94.0	95.7	96.8	98.5	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	71.7	85.5	90.0	94.0	95.7	96.8	98.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.7	85.5	90.0	94.0	95.7	96.8	98.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.7	85.6	90.0	94.0	95.7	96.8	98.5	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 925

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP, PITTSBURGH PA 10-74 YEARS DAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

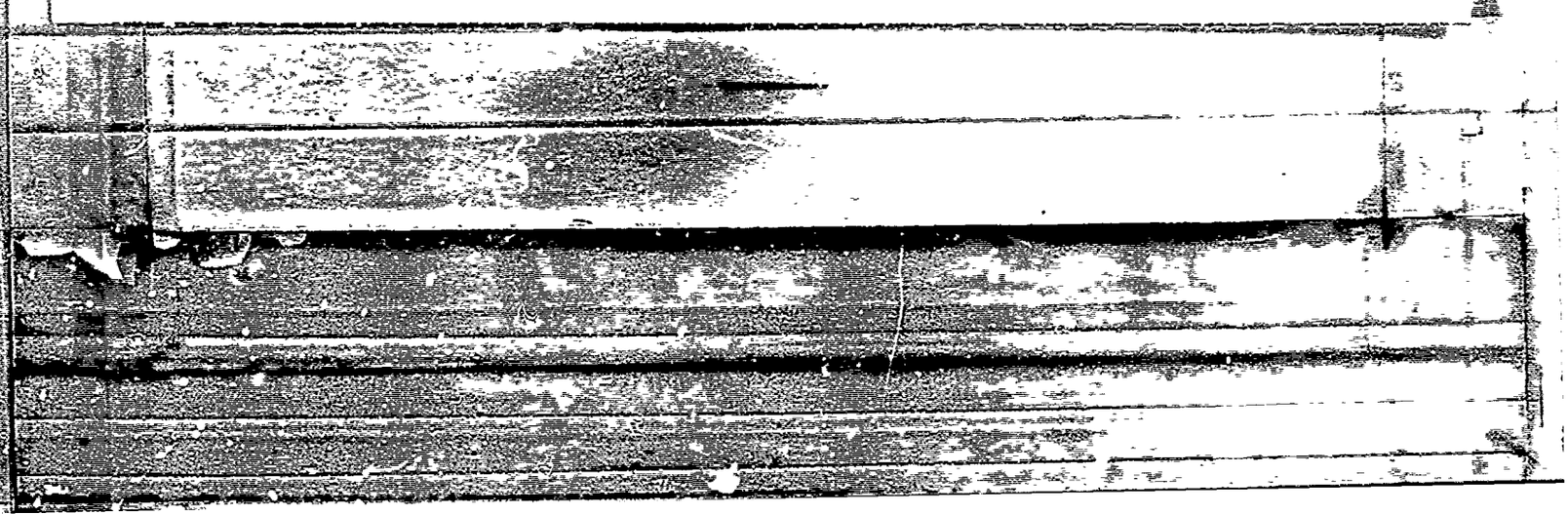
2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	42.3	48.7	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 20000	48.5	55.1	56.1	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 18000	48.9	55.3	56.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 16000	49.1	55.9	57.1	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 14000	49.7	56.2	57.5	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 12000	51.3	58.5	60.0	60.9	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 10000	53.2	60.7	62.5	63.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1
≥ 9000	56.0	64.1	65.9	67.1	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 3000	57.9	66.9	68.6	69.9	70.2	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 7000	59.4	68.6	70.9	72.1	72.5	72.5	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 6000	64.5	75.9	78.0	79.3	79.7	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 5000	65.8	77.6	80.0	81.4	81.9	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 4500	66.8	79.0	81.4	83.0	83.5	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 4000	68.9	81.9	84.5	86.1	86.6	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 3500	69.4	82.6	85.2	86.8	87.4	87.5	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.2
≥ 3000	70.1	84.3	87.1	88.9	89.3	89.6	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.4
≥ 2500	70.6	84.9	87.9	89.8	90.4	90.4	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4
≥ 2000	71.2	86.3	89.6	91.7	92.3	92.3	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.5
≥ 1800	71.2	86.3	89.6	91.7	92.7	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.6
≥ 1500	71.3	86.5	90.1	92.1	93.1	93.3	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.1
≥ 1200	71.4	86.8	90.6	92.7	93.6	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.6
≥ 1000	71.4	86.8	90.6	93.1	94.1	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.3
≥ 900	71.4	86.9	90.9	93.3	94.2	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6
≥ 800	71.4	86.9	90.9	93.5	94.5	95.1	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1
≥ 700	71.4	86.9	91.0	93.7	94.9	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.7
≥ 600	71.4	86.9	91.3	94.1	95.3	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 500	71.4	86.9	91.3	94.2	95.4	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6
≥ 400	71.4	87.2	91.6	94.5	95.7	97.0	97.8	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.4
≥ 300	71.4	87.2	91.6	94.6	96.0	97.3	98.4	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.4
≥ 200	71.4	87.2	91.7	94.7	96.1	97.4	98.5	98.8	98.8	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	71.4	87.2	91.7	94.7	96.1	97.4	98.5	98.8	98.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	71.4	87.2	91.7	94.7	96.1	97.4	98.5	98.8	98.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

1901



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTF PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-74 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥0
NO CEILING	33.0	40.3	41.2	42.4	43.1	43.3	43.7	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.2
≥ 20000	36.1	44.4	47.9	49.1	49.3	50.1	50.4	50.7	50.7	50.9	50.9	50.9	51.0	51.0	51.1
≥ 18000	38.3	46.9	48.0	49.2	50.0	50.2	50.7	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.2
≥ 16000	38.4	46.9	48.2	49.4	50.2	50.5	50.9	51.1	51.1	51.2	51.2	51.2	51.4	51.4	51.5
≥ 14000	38.9	47.3	48.6	50.1	50.6	51.1	51.6	51.8	51.8	51.9	51.9	51.9	52.1	52.1	52.2
≥ 12000	40.2	49.0	50.8	51.4	52.1	53.0	53.6	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.1
≥ 10000	42.2	51.8	53.6	55.0	55.9	56.3	56.9	57.0	57.0	57.2	57.2	57.2	57.4	57.4	57.5
≥ 9000	43.9	54.1	55.9	57.3	58.1	58.9	59.5	59.6	59.8	59.9	59.9	59.9	60.0	60.0	60.1
≥ 8000	45.8	56.4	58.7	60.4	61.3	62.0	62.6	62.8	62.8	63.0	63.0	63.0	63.1	63.1	63.2
≥ 7000	47.1	58.4	60.6	62.4	63.4	64.0	64.8	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.4
≥ 6000	51.0	63.5	66.0	68.1	69.3	69.8	70.6	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.2
≥ 5000	53.0	66.1	68.8	71.0	72.2	72.8	73.6	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.2
≥ 4500	54.2	67.7	70.9	72.7	74.0	74.5	75.3	75.5	75.5	75.8	75.8	75.8	75.9	75.9	76.0
≥ 4000	56.4	70.6	73.5	75.9	77.3	77.9	78.7	78.8	78.9	79.2	79.2	79.2	79.3	79.3	79.4
≥ 3500	58.0	72.3	75.7	78.3	79.8	80.2	81.0	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.8
≥ 3000	59.7	75.1	78.2	80.8	82.2	82.9	83.7	83.9	83.9	84.2	84.2	84.2	84.4	84.4	84.5
≥ 2500	60.5	76.4	79.6	82.3	83.8	84.5	85.4	85.7	85.7	86.0	86.0	86.0	86.1	86.1	86.2
≥ 2000	61.7	78.4	81.9	84.9	86.5	87.3	88.2	88.5	88.5	88.8	88.8	88.8	88.9	88.9	89.1
≥ 1800	62.0	78.9	82.4	85.4	87.0	87.8	88.8	89.0	89.0	89.3	89.3	89.3	89.5	89.5	89.6
≥ 1500	62.3	79.8	83.4	86.5	88.2	89.0	90.0	90.3	90.3	90.6	90.6	90.7	90.8	90.8	90.9
≥ 1200	62.6	80.6	84.4	87.8	89.4	90.3	91.4	91.7	91.7	92.1	92.1	92.1	92.2	92.3	92.3
≥ 1000	62.9	81.1	85.0	88.4	90.3	91.4	92.5	92.9	92.9	93.3	93.4	93.4	93.5	93.5	93.6
≥ 900	62.9	81.3	85.2	88.7	90.7	91.9	93.1	93.4	93.4	93.9	93.9	93.9	94.0	94.0	94.1
≥ 800	62.9	81.4	85.4	89.1	91.0	92.3	93.5	93.9	93.9	94.4	94.4	94.4	94.6	94.6	94.7
≥ 700	63.0	81.5	85.5	89.3	91.4	92.7	94.0	94.4	94.5	94.9	95.0	95.0	95.1	95.1	95.2
≥ 600	63.0	81.6	85.7	89.7	91.8	93.3	94.8	95.2	95.2	95.7	95.8	95.8	95.9	95.9	96.0
≥ 500	63.0	81.7	85.9	89.9	92.2	93.9	95.5	96.0	96.0	96.6	96.7	96.7	96.8	96.8	96.9
≥ 400	63.0	81.8	86.0	90.2	92.7	94.6	96.5	97.2	97.2	98.0	98.1	98.1	98.2	98.2	98.3
≥ 300	63.0	81.8	86.0	90.2	92.8	94.8	96.9	97.7	97.7	98.7	98.9	98.9	99.0	99.0	99.1
≥ 200	63.0	81.8	86.1	90.2	92.8	94.9	97.1	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.5
≥ 100	63.0	81.8	86.1	90.2	92.8	94.9	97.1	97.9	97.9	99.1	99.3	99.3	99.6	99.6	99.7
≥ 0	63.0	81.8	86.1	90.2	92.8	94.9	97.1	97.9	97.9	99.1	99.3	99.3	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 7435

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 5-7 (YEARS) J... (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	32.3	46.9	49.9	52.1	53.4	54.5	54.9	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.7
≥ 20000	35.1	51.6	55.1	57.7	59.1	60.7	61.0	61.1	61.1	61.8	61.8	61.9	61.8	61.8	61.8	62.0
≥ 18000	35.1	51.7	55.2	57.9	59.4	60.8	61.1	61.2	61.2	61.9	61.9	61.9	61.9	61.9	61.9	62.1
≥ 16000	35.3	52.0	55.6	58.3	59.8	61.2	61.6	61.7	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.6
≥ 14000	35.6	52.2	55.9	58.4	60.1	61.6	61.9	62.0	62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.9
≥ 12000	37.2	54.9	58.7	61.3	63.1	64.4	64.8	64.9	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.8
≥ 10000	38.7	57.2	61.6	64.6	66.3	67.8	68.1	68.2	68.2	68.9	68.9	68.9	68.9	68.9	68.9	69.1
≥ 9000	39.8	58.3	63.6	66.7	68.6	70.0	70.3	70.4	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 8000	40.2	60.1	65.4	68.8	70.8	72.2	72.7	72.8	72.8	73.4	73.4	73.4	73.4	73.4	73.4	73.7
≥ 7000	40.8	60.9	65.9	69.3	71.4	72.7	73.1	73.2	73.2	73.9	73.9	73.9	73.9	73.9	73.9	74.1
≥ 6000	41.6	62.6	68.4	72.1	74.2	75.9	76.4	76.6	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 5000	42.8	63.9	70.0	73.8	76.1	77.7	78.2	78.3	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 4500	43.4	65.4	71.6	75.3	77.6	79.2	79.8	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 4000	44.0	67.0	73.2	77.1	80.0	81.7	82.2	82.3	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3500	44.8	68.4	74.9	79.4	82.0	83.7	84.2	84.3	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.3
≥ 3000	45.3	69.1	75.8	80.7	83.3	85.0	85.6	85.7	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.7
≥ 2500	45.7	69.6	76.4	81.4	84.2	85.9	86.4	86.6	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.6
≥ 2000	46.1	70.3	77.3	82.4	85.6	87.2	88.0	88.1	88.1	88.9	88.9	88.9	88.9	88.9	88.9	89.1
≥ 1800	46.2	70.4	77.4	82.5	85.8	87.4	88.2	88.3	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.3
≥ 1500	46.6	71.0	78.0	83.1	86.3	88.0	88.8	88.9	88.9	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 1200	47.8	72.8	79.9	85.3	88.4	89.9	90.8	90.9	90.9	91.8	91.8	91.8	91.8	91.8	91.8	92.0
≥ 1000	48.0	73.2	80.3	85.6	88.9	90.6	91.4	91.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.7
≥ 900	48.0	73.9	81.2	86.8	90.2	91.9	92.8	92.9	92.9	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 800	48.3	74.4	82.0	87.6	91.1	92.9	93.8	93.9	93.9	94.8	94.8	94.8	94.8	94.8	94.8	95.0
≥ 700	48.7	74.9	82.6	88.1	91.7	93.4	94.3	94.4	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.6
≥ 600	48.8	75.2	83.0	88.7	92.2	94.0	94.9	95.0	95.0	95.9	95.9	95.9	95.9	95.9	95.9	96.1
≥ 500	48.8	75.3	83.1	89.1	92.7	94.4	95.3	95.4	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7
≥ 400	48.8	75.3	83.1	89.3	93.4	95.3	96.2	96.7	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
≥ 300	48.9	75.4	83.3	89.6	93.7	95.8	97.4	97.6	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 200	48.9	75.4	83.3	89.6	93.7	95.9	97.8	98.2	98.2	99.4	99.4	99.4	99.6	99.6	99.6	99.8
≥ 100	48.9	75.4	83.3	89.6	93.7	95.9	97.9	98.3	98.3	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	48.9	75.4	83.3	89.6	93.7	95.9	97.9	98.3	98.3	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

1902

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	18.4	31.4	35.0	39.3	41.7	43.7	45.4	46.6	46.8	47.2	47.3	47.4	48.1	48.1	48.4	49.1
≥ 20000	21.0	36.1	39.3	44.7	47.4	49.8	51.7	53.0	53.2	53.7	53.9	54.1	54.7	54.7	55.0	55.7
≥ 18000	21.0	36.1	39.9	44.7	47.4	49.8	51.7	53.0	53.2	53.7	53.9	54.1	54.7	54.7	55.0	55.7
≥ 16000	21.0	36.2	40.0	44.8	47.6	49.9	51.8	53.1	53.3	53.8	54.0	54.1	54.8	54.8	55.1	55.8
≥ 14000	21.0	36.2	40.1	44.9	47.7	50.0	51.9	53.2	53.4	53.9	54.1	54.2	54.9	54.9	55.2	55.9
≥ 12000	22.7	38.2	42.4	47.7	50.4	52.8	54.7	56.0	56.2	56.8	57.0	57.1	57.8	57.8	58.1	58.8
≥ 10000	23.4	40.0	44.4	49.8	52.6	55.0	56.9	58.2	58.4	59.2	59.4	59.6	60.2	60.2	60.6	61.2
≥ 9000	25.1	41.9	46.4	52.1	54.9	57.3	59.2	60.6	60.8	61.7	61.9	62.2	62.7	62.7	63.0	63.7
≥ 8000	25.4	42.9	47.6	53.3	56.2	58.7	60.7	62.0	62.2	63.2	63.4	63.6	64.2	64.2	64.6	65.2
≥ 7000	26.0	44.6	49.6	55.4	58.4	61.0	63.0	64.3	64.6	65.6	65.8	65.9	66.6	66.6	66.9	67.6
≥ 6000	27.7	47.4	53.1	59.7	62.9	65.4	67.8	69.2	69.4	70.4	70.7	70.8	71.6	71.6	71.9	72.6
≥ 5000	28.8	49.4	55.3	62.0	65.2	67.8	70.3	71.9	72.1	73.2	73.4	73.6	74.3	74.3	74.7	75.3
≥ 4500	29.4	50.3	56.3	63.2	66.8	69.3	71.8	73.3	73.6	74.7	74.9	75.0	75.8	75.8	76.1	76.8
≥ 4000	30.3	52.2	58.6	65.7	69.2	72.1	74.8	76.3	76.6	77.8	78.0	78.1	78.9	78.9	79.2	79.9
≥ 3500	30.9	53.1	59.4	66.9	70.6	73.4	76.1	77.7	77.9	79.1	79.3	79.4	80.2	80.2	80.6	81.2
≥ 3000	31.0	53.9	60.2	67.7	71.4	74.4	77.1	78.7	78.9	80.1	80.3	80.4	81.2	81.2	81.6	82.2
≥ 2500	31.2	54.0	60.4	68.0	71.8	74.8	77.4	79.0	79.2	80.4	80.8	80.9	81.7	81.7	82.0	82.7
≥ 2000	31.9	54.9	61.3	69.2	73.0	76.0	78.9	80.4	80.7	82.0	82.3	82.4	83.2	83.2	83.6	84.2
≥ 1800	31.9	54.9	61.3	69.2	73.0	76.1	79.2	80.8	81.0	82.3	82.7	82.8	83.6	83.6	83.9	84.6
≥ 1500	32.1	55.4	62.3	70.3	74.1	77.2	80.3	81.9	82.1	83.6	83.9	84.0	84.8	84.8	85.1	85.8
≥ 1200	32.3	56.3	63.3	71.8	75.9	79.0	82.1	83.7	83.9	85.4	85.8	85.9	86.7	86.7	87.0	87.7
≥ 1000	32.8	56.9	64.1	72.7	76.8	79.9	83.0	84.6	84.8	86.3	86.7	86.8	87.6	87.6	87.9	88.6
≥ 900	33.0	57.3	64.8	73.7	77.8	80.9	84.0	85.7	85.9	87.4	87.8	87.9	88.7	88.7	89.0	89.7
≥ 800	33.3	57.9	65.4	74.8	78.9	82.0	85.1	86.8	87.0	88.6	88.9	89.0	89.8	89.8	90.1	90.8
≥ 700	33.4	58.2	65.8	75.1	79.2	82.4	85.7	87.3	87.6	89.1	89.4	89.6	90.3	90.3	90.7	91.3
≥ 600	33.4	58.7	66.2	75.7	79.9	83.2	86.4	88.3	88.6	90.1	90.4	90.6	91.3	91.3	91.7	92.3
≥ 500	33.4	58.8	66.7	76.3	80.9	84.7	88.0	89.9	90.1	92.0	92.3	92.4	93.2	93.2	93.6	94.2
≥ 400	33.6	59.0	67.1	76.9	81.6	85.7	89.6	91.4	91.7	93.6	93.9	94.0	94.9	94.9	95.2	95.9
≥ 300	33.6	59.0	67.1	77.1	81.9	86.3	90.3	92.3	92.6	94.4	94.8	94.9	95.9	95.9	96.3	97.0
≥ 200	33.6	59.0	67.1	77.2	82.0	86.8	90.9	93.1	93.3	95.4	96.0	96.1	97.3	97.3	97.8	98.4
≥ 100	33.6	59.0	67.1	77.2	82.0	86.8	91.0	93.3	93.6	95.8	96.3	96.4	98.0	98.0	98.7	99.7
≥ 0	33.6	59.0	67.1	77.2	82.0	86.8	91.0	93.3	93.6	95.8	96.3	96.4	98.0	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] GTR PITTSBURGH IAP/PITTSBURGH PA 59-76 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	13.[illegible]	25.[illegible]	29.6	33.9	37.4	40.1	4[illegible].8	44.4	44.4	44.6	44.7	44.[illegible]	44.9	44.9	45.[illegible]	45.2
≥ 20000	14.6	28.4	32.9	37.6	41.4	45.3	4[illegible].4	50.6	50.8	51.0	51.1	51.1	51.3	51.4	51.7	51.8
≥ 18000	14.6	28.4	32.9	37.6	41.4	45.3	4[illegible].4	50.6	50.8	51.0	51.1	51.1	51.3	51.4	51.7	51.8
≥ 16000	14.6	28.4	32.9	37.6	41.4	45.3	4[illegible].4	50.6	50.8	51.0	51.1	51.1	51.3	51.4	51.7	51.8
≥ 14000	15.[illegible]	29.[illegible]	33.4	38.1	42.[illegible]	46.9	5[illegible].[illegible]	51.1	51.3	51.6	51.7	51.7	51.9	52.0	52.2	52.3
≥ 12000	15.9	30.3	34.6	39.7	43.7	47.6	5[illegible].9	53.0	53.2	53.4	53.5	53.6	53.[illegible]	53.9	54.1	54.2
≥ 10000	17.[illegible]	32.4	36.9	42.1	46.[illegible]	50.8	55.0	56.1	56.3	56.6	56.[illegible]	56.8	57.0	57.1	57.3	57.4
≥ 9000	18.1	33.8	38.2	43.7	48.[illegible]	52.4	5[illegible].9	58.0	58.2	58.4	58.7	58.7	59.[illegible]	59.1	59.3	59.4
≥ 8000	18.8	35.1	39.7	45.6	50.1	55.[illegible]	60.4	60.6	60.8	61.1	61.4	61.4	61.[illegible].8	61.9	62.1	62.2
≥ 7000	19.[illegible]	36.[illegible]	41.[illegible]	47.1	52.[illegible]	57.3	6[illegible].8	62.9	63.1	63.6	63.[illegible]	63.9	64.2	64.3	64.6	64.7
≥ 6000	21.2	40.[illegible]	45.4	51.9	57.[illegible]	62.[illegible]	67.[illegible]	68.4	68.[illegible]	69.2	69.[illegible]	69.[illegible]	69.9	70.0	70.[illegible]	70.[illegible]
≥ 5000	21.4	40.[illegible]	46.[illegible]	52.[illegible]	58.[illegible]	63.9	6[illegible].9	70.1	70.3	70.9	71.[illegible]	71.[illegible]	71.[illegible]	71.7	71.9	72.[illegible]
≥ 4500	21.[illegible]	40.9	46.[illegible]	53.1	58.[illegible]	64.4	69.[illegible]	70.[illegible]	71.[illegible]	71.[illegible]	72.[illegible]	72.0	72.3	72.4	72.[illegible]	72.[illegible]
≥ 4000	22.[illegible]	41.9	47.[illegible]	54.[illegible]	59.[illegible]	65.9	7[illegible].[illegible]	72.6	72.8	73.4	73.[illegible]	73.[illegible]	74.1	74.[illegible]	74.4	74.6
≥ 3500	22.[illegible]	42.4	48.[illegible]	54.9	60.[illegible]	66.9	7[illegible].3	73.[illegible]	73.8	74.6	74.[illegible]	74.9	75.[illegible]	75.[illegible]	75.6	75.7
≥ 3000	23.0	43.[illegible]	48.[illegible]	55.8	61.[illegible]	68.[illegible]	7[illegible].9	75.1	75.[illegible]	76.1	76.4	76.4	76.[illegible]	76.[illegible]	77.[illegible]	77.3
≥ 2500	23.[illegible]	43.[illegible]	49.3	56.[illegible]	62.[illegible]	68.8	7[illegible].[illegible]	75.9	76.1	76.9	77.[illegible]	77.[illegible]	77.[illegible]	77.7	78.[illegible]	78.1
≥ 2000	23.7	44.[illegible]	50.[illegible]	57.[illegible]	63.[illegible]	69.7	7[illegible].7	77.0	77.[illegible]	78.[illegible]	78.7	78.7	79.0	79.[illegible]	79.4	79.6
≥ 1800	23.8	44.[illegible]	50.4	57.4	63.[illegible]	70.0	7[illegible].0	77.3	77.[illegible]	78.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.4	79.[illegible]	79.9
≥ 1500	24.[illegible]	45.9	51.[illegible]	58.[illegible]	64.7	71.4	77.[illegible]	79.1	79.4	80.[illegible]	80.9	80.[illegible]	81.2	81.3	81.7	81.[illegible]
≥ 1200	24.7	47.[illegible]	53.4	60.[illegible]	66.[illegible]	73.7	79.8	81.[illegible]	81.7	82.8	83.1	83.1	83.4	83.6	83.9	84.[illegible]
≥ 1000	25.1	47.9	54.[illegible]	61.4	67.[illegible]	74.7	8[illegible].8	82.[illegible]	82.7	83.9	84.[illegible]	84.[illegible]	84.7	84.8	85.1	85.2
≥ 900	25.1	48.[illegible]	54.7	62.[illegible]	68.[illegible]	75.[illegible]	81.4	83.1	83.[illegible]	84.7	85.1	85.1	85.4	85.[illegible]	85.9	86.0
≥ 800	25.[illegible]	49.0	55.[illegible]	63.1	69.7	77.0	83.[illegible]	85.1	85.4	86.8	87.[illegible]	87.[illegible]	87.7	87.8	88.1	88.2
≥ 700	25.[illegible]	49.1	55.[illegible]	63.4	70.[illegible]	77.6	84.1	86.0	86.3	87.8	88.[illegible]	88.[illegible]	88.7	88.8	89.1	89.2
≥ 600	25.[illegible]	49.[illegible]	55.9	63.8	70.[illegible]	78.0	8[illegible].[illegible]	87.4	87.8	89.[illegible]	89.[illegible]	89.[illegible]	90.1	90.[illegible]	90.6	90.7
≥ 500	25.[illegible]	49.[illegible]	55.9	64.0	70.[illegible]	78.8	8[illegible].4	88.7	89.1	90.7	91.[illegible]	91.[illegible]	91.[illegible]	91.7	92.0	92.1
≥ 400	25.[illegible]	49.[illegible]	55.9	64.0	70.9	79.1	8[illegible].1	91.0	91.4	93.6	94.1	94.1	9[illegible].4	94.6	94.9	95.1
≥ 300	25.[illegible]	49.[illegible]	55.9	64.0	70.9	79.3	89.0	92.0	92.4	94.6	95.[illegible]	95.[illegible]	95.[illegible]	95.9	96.4	96.7
≥ 200	25.[illegible]	49.[illegible]	55.9	64.0	70.9	79.4	89.3	92.3	92.8	95.7	96.[illegible]	96.[illegible]	97.1	97.3	98.0	98.3
≥ 100	25.[illegible]	49.[illegible]	55.9	64.0	70.9	79.4	89.3	92.3	92.8	95.8	96.7	96.7	97.[illegible]	97.9	98.9	99.7
0	25.[illegible]	49.[illegible]	55.9	64.0	70.9	79.4	89.3	92.3	92.8	95.8	96.7	96.7	97.7	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURG PA (STATION NAME) 9-73 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.3	37.3	40.9	43.0	44.2	45.0	45.4	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7
≥ 20000	26.0	40.4	44.0	46.2	47.4	48.5	49.1	49.4	49.4	49.4	49.4	49.4	49.5	49.6	49.6	49.6
≥ 18000	26.0	40.4	44.0	46.2	47.4	48.6	49.1	49.4	49.4	49.4	49.4	49.4	49.6	49.6	49.6	49.6
≥ 16000	26.0	40.6	44.1	46.3	47.6	48.7	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 14000	26.1	40.9	44.3	46.6	47.9	48.9	49.4	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 12000	26.6	41.8	45.4	47.9	49.6	50.7	51.2	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 10000	27.8	43.8	47.7	50.2	51.9	53.1	53.6	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 9000	28.2	44.7	48.6	51.2	53.0	54.1	54.7	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 8000	29.7	46.4	50.4	53.4	55.4	56.8	57.4	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 7000	30.2	47.7	51.9	55.1	57.2	58.6	59.2	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 6000	31.8	49.9	54.7	58.4	60.9	62.2	63.2	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9
≥ 5000	32.6	50.9	56.1	59.9	62.4	63.8	64.1	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 4500	33.0	51.8	57.1	61.0	63.8	65.3	66.7	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3
≥ 4000	33.9	53.2	58.6	62.4	65.2	67.1	68.4	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 3500	35.7	55.6	60.9	64.8	67.7	69.7	71.1	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 3000	37.7	58.6	64.0	67.9	70.8	72.8	74.3	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 2500	39.1	60.9	66.6	70.4	73.3	75.8	77.4	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 2000	41.6	64.1	70.4	74.7	77.9	80.6	82.2	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1800	41.9	64.6	70.9	75.2	78.4	81.1	82.8	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 1500	43.6	66.3	73.1	77.8	81.6	84.4	86.3	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1200	44.0	67.5	74.7	79.7	84.2	87.2	89.2	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 1000	44.0	68.4	75.6	80.6	85.3	88.6	90.9	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 900	44.0	68.6	75.7	80.9	85.7	89.0	91.6	92.4	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 800	44.0	68.8	75.9	81.4	86.3	90.1	92.9	93.8	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 700	44.0	68.8	75.9	81.8	86.8	90.7	93.9	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600	44.0	68.8	76.1	82.1	87.3	91.4	94.8	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 500	44.0	68.9	76.3	82.3	88.0	92.2	95.9	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 400	44.0	68.9	76.3	82.3	88.0	92.3	96.4	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 300	44.0	69.0	76.4	82.4	88.2	92.7	97.0	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	44.0	69.0	76.4	82.4	88.3	92.8	97.1	98.9	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	44.0	69.0	76.4	82.4	88.3	92.8	97.1	98.9	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	44.0	69.0	76.4	82.4	88.3	92.8	97.1	98.9	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 9-73 YEARS 06 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	23.4	27.9	29.0	29.8	30.6	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000	28.8	34.5	36.0	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
≥ 18000	28.9	34.7	36.2	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 16000	29.0	34.9	36.3	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 14000	29.2	35.3	36.8	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	29.9	36.6	38.3	39.2	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	31.0	37.9	39.4	40.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 9000	31.8	38.9	40.9	42.2	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	34.3	41.7	44.0	45.6	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 7000	35.0	42.6	44.9	46.4	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 6000	37.1	45.7	48.0	49.9	50.9	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	39.3	48.2	51.2	53.3	54.7	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500	41.6	51.7	54.6	57.1	58.7	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	47.1	59.0	62.7	65.2	66.7	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	51.0	65.6	69.4	72.7	74.3	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	54.1	69.9	74.2	78.4	80.4	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	55.3	71.8	76.8	81.4	84.0	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	57.0	74.9	80.0	86.1	89.0	90.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	57.6	75.2	80.9	86.4	89.7	91.0	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	58.2	76.7	82.4	88.2	91.8	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	58.3	76.9	82.8	88.9	92.6	94.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	58.4	77.1	83.0	89.3	93.3	94.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	58.4	77.1	83.1	89.3	93.4	95.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	58.4	77.2	83.3	89.8	94.0	95.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	58.4	77.2	83.3	89.8	94.1	95.9	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	58.4	77.2	83.3	89.9	94.2	96.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	58.4	77.2	83.4	90.0	94.3	96.1	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	58.4	77.2	83.4	90.4	94.8	96.7	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	58.4	77.2	83.6	90.5	95.1	96.9	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	58.4	77.2	83.6	90.6	95.1	96.9	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.4	77.2	83.6	90.6	95.1	96.9	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.4	77.2	83.6	90.6	95.1	96.9	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1904

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-76 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	28.0	35.3	36.0	37.4	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000	32.1	41.4	42.9	44.1	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	32.3	41.7	43.3	44.8	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	32.8	42.1	43.8	44.8	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000	33.0	42.3	44.0	45.2	45.4	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	33.6	43.1	45.0	47.1	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000	35.6	46.2	48.0	49.4	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	36.6	47.6	49.4	51.1	51.8	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	38.1	49.8	51.7	53.4	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 7000	39.7	51.8	53.8	55.7	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 6000	43.4	56.6	58.9	61.1	62.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	45.8	59.9	62.3	65.0	66.2	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	46.2	60.4	66.9	69.6	71.3	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	50.9	66.3	71.7	75.3	77.1	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	53.1	72.4	76.7	80.9	83.1	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	56.0	75.9	80.4	85.3	87.6	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	56.7	77.2	81.9	86.8	89.1	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	57.6	78.9	83.8	89.1	91.7	93.4	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	57.9	79.3	84.3	89.8	92.4	94.2	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	58.0	79.7	84.8	90.3	93.6	95.6	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	58.1	80.0	85.2	90.8	94.1	96.2	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	58.2	80.1	85.6	91.1	94.7	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	58.2	80.2	85.7	91.2	94.9	96.9	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	58.2	80.2	85.7	91.2	94.8	96.9	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	58.2	80.2	85.7	91.2	94.8	97.1	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	58.2	80.4	85.9	91.8	95.3	97.7	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	58.2	80.4	86.1	92.0	95.6	98.0	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	58.2	80.4	86.1	92.1	95.8	98.2	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	58.2	80.4	86.1	92.1	95.9	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.2	80.4	86.1	92.1	95.9	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.2	80.4	86.1	92.1	95.9	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.2	80.4	86.1	92.1	95.9	98.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94842 STATION | GIF PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	32.9	42.7	43.6	47.4	48.3	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	40.7	52.1	54.7	59.1	60.1	61.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	40.7	52.2	54.8	59.2	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	40.7	52.2	54.8	59.2	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 14000	40.8	52.7	55.2	59.8	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	41.7	54.1	56.8	61.4	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	44.3	57.3	60.0	65.2	66.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	45.1	58.6	61.3	66.7	68.4	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	45.8	59.9	63.3	68.9	70.8	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	47.0	61.2	64.7	70.2	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	49.1	64.7	68.2	74.8	76.4	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	50.7	66.4	70.2	76.9	78.9	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	51.3	67.8	71.7	78.3	80.8	81.4	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	52.7	70.0	74.0	81.1	83.4	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	53.4	71.2	75.6	82.9	85.2	86.6	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	54.2	73.0	77.4	84.8	87.2	88.8	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	55.0	74.2	78.7	86.0	88.6	90.1	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	55.8	75.6	80.4	88.0	90.6	92.1	92.9	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	55.8	75.6	80.6	88.1	90.7	92.3	93.2	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	56.2	76.3	81.3	89.0	91.6	93.3	94.2	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	56.4	76.8	82.0	89.8	92.4	94.2	95.1	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	56.4	76.9	82.1	90.1	92.9	94.7	95.6	96.0	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	56.4	77.1	82.2	90.2	93.0	94.8	95.7	96.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	56.6	77.3	82.6	90.7	93.6	95.3	96.3	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	56.6	77.5	83.0	91.2	94.1	95.9	97.0	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	56.8	77.7	83.1	91.4	94.3	96.1	97.2	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	56.8	77.7	83.2	91.6	94.6	96.3	97.4	98.0	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	56.6	77.7	83.2	91.8	94.7	96.7	97.8	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	56.8	77.7	83.2	91.8	94.7	96.8	97.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	56.6	77.7	83.2	91.8	94.7	96.8	97.9	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.6	77.7	83.2	91.8	94.7	96.8	97.9	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	56.6	77.7	83.2	91.8	94.7	96.8	97.9	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 96-76 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	47.6	50.4	52.7	52.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	39.4	53.1	57.9	60.4	61.4	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	39.9	53.2	58.0	60.9	61.4	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	40.0	53.3	58.1	61.1	61.5	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	40.0	53.3	58.2	61.2	61.7	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	41.2	55.3	60.4	63.4	63.9	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	42.4	58.0	63.4	66.6	67.3	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	43.1	59.1	64.9	68.3	69.1	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	44.6	61.7	66.9	70.7	71.6	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	45.3	62.7	68.3	72.2	73.1	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	46.6	63.3	70.4	74.3	75.4	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	48.1	66.5	73.4	77.4	78.3	79.3	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	48.9	68.0	75.1	79.1	80.0	81.0	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	49.9	70.2	77.6	81.8	82.9	83.9	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	50.8	71.9	80.0	84.4	85.5	86.9	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	51.7	73.3	81.6	86.2	87.6	89.5	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	52.1	74.1	82.6	87.4	88.8	89.8	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	52.4	75.1	83.6	88.7	90.4	91.3	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	52.4	75.3	83.8	88.9	90.6	91.7	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	52.7	76.1	84.6	89.9	91.4	92.4	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	52.9	77.1	85.8	91.1	92.7	93.8	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	53.2	78.1	87.0	92.4	94.1	95.6	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	53.3	78.2	87.1	92.5	94.4	95.7	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	53.6	78.7	87.7	93.2	95.1	96.3	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	53.7	78.9	88.0	93.7	95.8	96.9	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	53.7	79.0	88.2	93.8	95.8	97.1	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	53.7	79.0	88.2	93.9	96.1	97.6	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	53.7	79.0	88.2	93.9	96.1	97.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	53.7	79.0	88.3	94.2	96.4	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	53.7	79.0	88.3	94.2	96.4	98.1	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	53.7	79.0	88.3	94.2	96.4	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	53.7	79.0	88.3	94.2	96.4	98.1	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTF PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-73 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥½	≥5/16	≥0	≥0
NO CEILING	20.0	36.6	39.4	42.1	43.1	44.2	44.9	45.3	45.3	45.4	45.4	45.5	45.5	45.6	45.7	45.8
≥ 20000	29.8	42.2	45.4	46.4	49.9	51.2	52.0	52.4	52.5	52.6	52.7	52.7	52.8	52.8	52.9	53.0
≥ 18000	29.8	42.3	45.5	48.5	50.0	51.3	52.2	52.5	52.6	52.7	52.8	52.8	52.9	52.9	53.0	53.1
≥ 16000	29.9	42.5	45.7	48.6	50.1	51.4	52.3	52.7	52.7	52.9	52.9	52.9	53.0	53.1	53.2	53.3
≥ 14000	30.1	42.7	46.0	49.1	50.5	51.8	52.7	53.1	53.1	53.3	53.3	53.3	53.5	53.5	53.6	53.7
≥ 12000	31.1	44.4	47.8	51.1	52.6	53.9	54.8	55.2	55.3	55.4	55.5	55.5	55.6	55.6	55.7	55.8
≥ 10000	32.4	46.6	50.2	53.6	55.3	56.7	57.6	58.0	58.1	58.3	58.3	58.3	58.5	58.5	58.6	58.7
≥ 9000	33.3	47.9	51.7	55.2	57.1	58.6	59.5	59.9	59.9	60.1	60.2	60.2	60.3	60.3	60.4	60.5
≥ 8000	34.7	49.6	53.6	57.5	59.4	60.9	62.0	62.3	62.4	62.7	62.7	62.8	62.9	63.0	63.0	63.1
≥ 7000	35.3	50.3	55.0	58.9	61.1	62.8	64.0	64.3	64.4	64.3	64.4	64.4	64.6	64.6	64.7	64.8
≥ 6000	37.3	53.3	58.4	62.7	65.1	66.7	68.0	68.4	68.4	68.7	68.8	68.9	68.9	69.0	69.0	69.2
≥ 5000	38.7	55.9	60.6	65.1	67.4	69.3	70.6	71.0	71.1	71.4	71.5	71.5	71.7	71.7	71.8	71.9
≥ 4500	39.7	57.5	62.5	67.1	69.6	71.5	72.9	73.3	73.4	73.7	73.8	73.8	73.9	74.0	74.0	74.2
≥ 4000	41.1	60.2	65.4	70.4	73.1	75.1	76.6	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.8	77.9
≥ 3500	42.3	62.6	68.1	73.4	76.2	78.4	79.9	80.4	80.5	80.9	80.9	80.9	81.1	81.1	81.2	81.3
≥ 3000	44.1	64.9	70.3	75.8	78.8	81.1	82.7	83.2	83.3	83.7	83.7	83.8	83.9	84.0	84.0	84.1
≥ 2500	44.8	65.7	71.6	77.2	80.2	82.6	84.3	84.8	84.8	85.2	85.3	85.3	85.5	85.5	85.6	85.7
≥ 2000	45.8	67.3	73.4	79.4	82.6	85.1	86.8	87.4	87.4	87.9	88.0	88.0	88.2	88.2	88.3	88.4
≥ 1800	45.9	67.5	73.7	79.7	83.0	85.5	87.3	87.8	87.9	88.4	88.5	88.5	88.7	88.7	88.8	88.9
≥ 1500	46.5	68.4	74.8	80.9	84.4	87.0	88.8	89.4	89.5	90.1	90.1	90.2	90.3	90.3	90.4	90.5
≥ 1200	46.8	69.3	75.9	82.2	85.6	88.5	90.4	91.0	91.1	91.7	91.9	91.9	92.0	92.0	92.0	92.2
≥ 1000	47.0	69.8	76.5	82.7	86.7	89.4	91.4	92.0	92.1	92.7	92.8	92.8	93.0	93.0	93.1	93.2
≥ 900	47.1	70.1	76.8	83.3	87.2	89.9	92.0	92.5	92.7	93.3	93.4	93.4	93.6	93.6	93.7	93.8
≥ 800	47.2	70.4	77.3	84.0	87.9	90.8	92.9	93.6	93.7	94.3	94.4	94.4	94.6	94.6	94.7	94.8
≥ 700	47.3	70.6	77.5	84.3	88.3	91.2	93.5	94.2	94.3	94.9	95.0	95.0	95.2	95.2	95.3	95.4
≥ 600	47.3	70.8	77.7	84.7	88.7	91.7	94.0	94.8	94.9	95.6	95.7	95.7	95.9	95.9	95.9	96.1
≥ 500	47.3	70.8	77.9	84.9	89.1	92.3	94.8	95.6	95.7	96.5	96.6	96.6	96.8	96.8	96.8	97.0
≥ 400	47.3	70.8	77.9	85.1	89.4	92.7	95.6	96.8	96.9	97.7	97.8	97.8	98.0	98.0	98.1	98.2
≥ 300	47.3	70.9	78.0	85.2	89.6	93.0	96.1	97.3	97.4	98.3	98.4	98.4	98.7	98.7	98.8	98.9
≥ 200	47.3	70.9	78.0	85.2	89.6	93.1	96.3	97.6	97.7	98.6	98.9	98.9	99.2	99.3	99.4	99.5
≥ 100	47.3	70.9	78.0	85.2	89.6	93.1	96.3	97.6	97.7	98.8	99.1	99.1	99.4	99.5	99.7	99.9
≥ 0	47.3	70.9	78.0	85.2	89.6	93.1	96.3	97.6	97.7	98.8	99.1	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

1906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94842 GTR PITTSBURGH INTL AP/PITTSBURGH PA (0-7) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2200

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	30.1	43.9	45.7	51.1	53.4	55.6	56.9	57.4	57.4	57.9	57.9	57.9	57.9	58.0	58.0
≥ 20000	31.6	44.9	50.2	56.1	60.1	62.3	63.5	64.3	64.3	64.6	64.7	64.7	64.8	65.1	65.1
≥ 18000	31.6	44.9	50.2	56.1	60.1	62.3	63.5	64.3	64.3	64.6	64.7	64.7	64.8	65.1	65.1
≥ 16000	31.6	44.9	50.2	56.1	60.1	62.3	63.5	64.3	64.3	64.6	64.7	64.7	64.8	65.1	65.1
≥ 14000	32.2	45.9	50.9	56.8	60.6	62.9	64.2	64.9	64.9	65.3	65.4	65.4	65.5	65.5	65.7
≥ 12000	32.6	46.9	52.4	58.5	62.5	64.9	66.2	66.7	66.7	67.0	67.1	67.1	67.2	67.2	67.4
≥ 10000	33.3	49.2	55.6	61.9	66.1	68.4	69.6	70.5	70.5	70.9	71.0	71.0	71.1	71.1	71.3
≥ 9000	34.5	50.9	57.4	63.9	68.1	70.4	71.6	72.5	72.5	72.8	73.0	73.0	73.1	73.1	73.3
≥ 8000	34.9	51.7	58.6	65.5	69.7	72.0	73.4	74.2	74.2	74.5	74.6	74.6	74.7	74.7	74.9
≥ 7000	35.2	52.6	59.8	66.9	71.4	73.7	75.1	75.8	75.8	76.1	76.2	76.2	76.3	76.3	76.6
≥ 6000	37.2	55.6	63.3	71.1	76.0	78.4	80.1	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.7
≥ 5000	37.6	57.1	65.4	72.9	78.1	80.5	82.2	83.0	83.0	83.3	83.4	83.4	83.5	83.5	83.8
≥ 4500	37.8	57.5	65.7	73.3	78.5	81.0	82.6	83.4	83.4	83.8	83.9	83.9	84.0	84.0	84.2
≥ 4000	38.5	59.3	67.3	75.2	80.3	82.9	84.5	85.4	85.4	85.7	85.8	85.9	86.0	85.9	86.1
≥ 3500	39.0	60.1	68.3	76.2	81.4	84.1	85.6	86.5	86.5	86.9	87.0	87.0	87.1	87.1	87.3
≥ 3000	39.5	61.5	69.8	77.7	83.1	85.9	87.5	88.5	88.5	88.9	89.0	89.0	89.1	89.1	89.4
≥ 2500	40.0	62.0	70.4	78.5	84.2	86.8	88.4	89.5	89.5	89.9	90.0	90.0	90.1	90.1	90.3
≥ 2000	40.3	63.5	72.2	80.9	86.4	89.2	90.8	91.9	91.9	92.4	92.5	92.5	92.6	92.6	92.8
≥ 1800	40.5	63.7	72.3	80.9	86.6	89.4	91.3	92.5	92.5	92.9	93.1	93.1	93.2	93.2	93.4
≥ 1500	40.6	64.4	73.1	81.8	87.3	90.2	92.1	93.9	93.9	94.3	94.5	94.5	94.6	94.6	94.8
≥ 1200	40.8	64.7	73.3	82.3	88.1	91.5	93.3	94.9	94.9	95.2	95.3	95.3	95.5	95.5	95.7
≥ 1000	41.3	65.2	73.8	82.7	89.0	92.2	94.1	95.4	95.4	95.8	96.0	96.0	96.1	96.1	96.3
≥ 900	41.0	65.3	73.9	82.8	89.2	92.3	94.2	95.5	95.5	95.9	96.1	96.1	96.2	96.2	96.5
≥ 800	41.0	65.3	73.9	82.8	89.1	92.4	94.3	95.6	95.6	96.0	96.2	96.2	96.3	96.3	96.6
≥ 700	41.1	65.5	74.1	83.0	89.4	92.6	94.5	95.8	95.8	96.2	96.3	96.4	96.5	96.6	96.8
≥ 600	41.1	65.5	74.1	83.0	89.5	92.7	94.6	95.9	95.9	96.3	96.4	96.5	96.6	96.7	96.9
≥ 500	41.2	65.7	74.4	83.3	89.8	93.1	95.1	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.4
≥ 400	41.3	65.9	74.6	83.5	90.2	93.3	95.7	97.0	97.0	97.5	97.7	97.7	97.8	97.8	98.1
≥ 300	41.4	65.9	74.6	83.9	90.2	93.6	96.2	97.7	97.7	98.3	98.5	98.5	98.6	98.6	98.8
≥ 200	41.4	65.9	74.6	83.9	90.2	93.9	96.2	98.0	98.0	98.6	98.8	98.8	98.9	98.9	99.2
≥ 100	41.4	65.9	74.6	83.9	90.2	93.9	96.2	98.0	98.0	98.6	98.8	98.8	99.0	99.0	99.2
≥ 0	41.4	65.9	74.6	83.9	90.2	93.9	96.2	98.0	98.0	98.6	98.8	98.8	99.0	99.0	99.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 — STATION — GIR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME — 9-72 — 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	≥½	≥¼	≥5/16	≥0	
NO CEILING	18.5	31.5	35.9	42.5	45.9	47.4	50.0	51.3	51.3	52.4	52.6	52.6	53.7	53.7	54.0	54.1
≥ 20000	19.1	34.0	39.0	47.0	51.1	53.7	57.1	58.0	58.0	59.2	59.7	59.7	60.9	60.9	61.2	61.4
≥ 18000	19.1	34.0	39.0	47.0	51.1	53.7	57.1	58.0	58.0	59.2	59.7	59.7	60.9	60.9	61.2	61.4
≥ 16000	19.1	34.0	39.0	47.0	51.1	53.7	57.1	58.0	58.0	59.2	59.7	59.7	60.9	60.9	61.2	61.4
≥ 14000	19.6	35.1	40.3	48.5	52.6	54.8	57.7	59.6	59.6	60.9	61.3	61.3	62.5	62.5	62.8	63.0
≥ 12000	20.2	36.1	41.9	50.3	54.6	56.7	60.8	61.6	61.6	62.9	63.3	63.3	64.5	64.5	64.8	65.1
≥ 10000	20.9	38.0	44.1	53.1	57.5	59.6	64.7	64.5	64.5	65.8	66.3	66.3	67.5	67.6	68.0	68.3
≥ 9000	21.2	38.6	45.2	54.1	58.6	60.9	66.1	65.9	65.9	67.3	67.8	67.8	69.0	69.1	69.5	69.8
≥ 8000	21.3	39.7	46.6	55.7	60.2	62.5	68.7	67.5	67.5	68.9	69.5	69.5	70.6	70.8	71.1	71.4
≥ 7000	21.7	40.5	47.2	56.5	61.1	63.4	69.6	68.6	68.6	70.0	70.5	70.5	71.7	71.8	72.2	72.5
≥ 6000	22.4	41.6	48.5	58.2	63.0	65.6	69.2	71.1	71.1	72.5	73.0	73.0	74.2	74.3	74.6	74.9
≥ 5000	22.3	42.2	49.7	59.7	64.6	67.3	71.0	72.8	72.8	74.2	74.7	74.7	75.9	76.0	76.3	76.7
≥ 4500	22.3	42.7	50.6	61.1	66.1	68.3	72.7	74.5	74.5	75.9	76.5	76.5	77.6	77.7	78.1	78.4
≥ 4000	22.6	43.5	51.9	62.6	67.8	70.6	74.5	76.5	76.5	77.8	78.4	78.4	79.6	79.7	80.0	80.3
≥ 3500	22.9	44.3	52.6	63.5	68.9	71.9	75.8	77.7	77.7	79.4	79.9	79.9	81.1	81.2	81.5	81.8
≥ 3000	23.0	45.3	53.5	64.8	70.4	73.4	77.3	79.2	79.2	80.9	81.4	81.4	82.6	82.7	83.3	83.3
≥ 2500	23.1	45.7	54.0	65.5	71.6	74.7	78.9	80.9	80.9	82.5	83.0	83.0	84.2	84.3	84.6	84.9
≥ 2000	23.3	46.5	54.8	67.0	72.9	76.1	80.8	83.3	83.3	84.9	85.5	85.5	86.7	86.8	87.1	87.4
≥ 1800	23.3	46.6	55.1	67.2	73.1	76.3	81.1	83.7	83.7	85.3	85.8	85.8	87.0	87.1	87.4	87.7
≥ 1500	23.8	47.4	56.1	68.6	74.6	78.0	82.8	85.4	85.4	87.0	87.5	87.5	88.7	88.8	89.1	89.5
≥ 1200	23.9	47.6	56.3	69.2	75.5	78.9	83.8	86.5	86.5	88.1	88.6	88.6	89.8	89.9	90.2	90.5
≥ 1000	24.4	48.3	57.3	70.6	77.1	80.5	85.7	88.5	88.5	90.1	90.6	90.6	91.8	91.9	92.3	92.6
≥ 900	24.4	48.3	57.4	70.8	77.3	81.0	86.0	88.8	88.8	90.4	91.0	91.0	92.2	92.3	92.6	92.9
≥ 800	24.4	48.4	57.4	71.0	77.5	81.5	86.6	89.4	89.4	91.0	91.5	91.5	92.7	92.8	93.1	93.4
≥ 700	24.4	48.5	57.5	71.2	77.8	81.8	86.9	89.7	89.7	91.3	91.8	91.8	93.0	93.1	93.4	93.8
≥ 600	24.5	49.0	58.1	72.0	78.7	82.7	87.8	90.6	90.6	92.3	92.8	92.8	94.0	94.1	94.4	94.7
≥ 500	24.6	49.1	58.5	72.6	79.2	83.5	88.8	91.8	91.8	93.4	94.0	94.0	95.3	95.4	95.7	96.0
≥ 400	24.6	49.1	58.5	72.6	79.2	83.7	89.0	92.0	92.0	93.8	94.5	94.5	95.8	95.9	96.2	96.6
≥ 300	24.6	49.1	58.5	72.7	79.5	83.9	89.5	92.6	92.6	94.5	95.4	95.5	96.8	96.9	97.3	97.6
≥ 200	24.6	49.1	58.5	72.7	79.5	84.0	89.7	92.9	92.9	95.1	95.9	96.0	97.3	97.4	98.0	98.3
≥ 100	24.6	49.1	58.5	72.7	79.5	84.0	89.7	92.9	92.9	95.2	96.0	96.1	97.5	97.6	98.3	98.7
0	24.6	49.1	58.5	72.7	79.5	84.0	89.7	92.9	92.9	95.2	96.1	96.2	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) -73 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	12.5	22.4	26.3	33.5	37.1	39.5	41.9	46.5	46.7	48.8	49.0	49.0	49.5	49.7	50.1	50.5
≥ 20000	13.4	25.9	32.2	38.1	41.4	44.5	51.2	53.3	53.5	55.9	56.6	56.7	57.4	57.6	58.2	58.6
≥ 18000	13.4	25.9	32.4	38.2	41.9	44.5	51.3	53.4	53.7	56.0	56.7	56.8	57.5	57.7	58.3	58.7
≥ 16000	13.4	25.9	32.4	38.2	41.9	44.6	51.3	53.5	53.8	56.1	56.8	56.9	57.6	57.8	58.4	58.8
≥ 14000	13.7	26.2	32.9	39.2	43.1	45.8	53.6	54.9	55.2	57.5	58.2	58.3	59.0	59.2	59.8	60.2
≥ 12000	14.0	26.8	33.7	40.1	44.3	46.8	54.6	55.9	56.1	58.6	59.4	59.5	60.2	60.4	61.0	61.4
≥ 10000	14.9	27.7	34.9	41.9	46.0	49.4	55.3	58.9	59.1	61.6	62.5	62.6	63.3	63.5	64.1	64.5
≥ 9000	15.1	27.8	34.8	41.7	46.3	49.7	55.8	59.5	59.7	62.2	63.0	63.1	63.9	64.1	64.6	65.1
≥ 8000	15.2	28.5	35.5	42.7	47.4	50.9	57.0	60.8	61.0	63.5	64.4	64.5	65.3	65.5	66.0	66.5
≥ 7000	15.5	29.1	36.3	43.7	48.4	51.9	58.1	62.0	62.3	64.9	65.9	66.0	66.8	67.0	67.5	68.0
≥ 6000	15.5	29.5	37.0	44.5	49.7	53.5	60.0	64.4	64.6	67.6	68.8	68.9	69.7	69.9	70.4	70.9
≥ 5000	15.7	29.8	37.0	45.4	51.0	54.2	61.0	66.7	66.9	69.9	71.1	71.2	71.9	72.2	72.7	73.1
≥ 4500	15.8	30.2	38.3	46.8	51.6	55.7	62.8	67.5	67.7	70.8	71.9	72.0	72.8	73.0	73.5	74.0
≥ 4000	16.5	31.4	39.9	48.4	53.5	57.7	65.2	69.9	70.1	73.2	74.4	74.5	75.3	75.5	76.0	76.5
≥ 3500	16.7	32.2	40.4	49.4	54.5	58.9	66.3	71.2	71.4	74.5	75.9	76.0	76.8	77.0	77.5	78.0
≥ 3000	16.7	32.3	40.9	50.4	55.7	60.3	67.8	72.9	73.1	76.2	77.7	77.8	78.6	78.8	79.5	79.9
≥ 2500	16.8	32.8	41.4	51.3	56.7	61.5	69.0	74.2	74.4	77.5	79.0	79.1	79.9	80.1	80.8	81.2
≥ 2000	16.9	32.9	41.6	51.6	57.1	62.0	69.9	75.1	75.3	78.4	79.9	80.0	80.8	81.0	81.6	82.0
≥ 1800	16.9	33.0	41.7	51.7	57.3	62.3	70.1	75.3	75.5	78.7	80.2	80.3	81.1	81.3	81.9	82.4
≥ 1500	17.3	33.7	42.4	52.9	58.3	63.3	71.5	77.0	77.2	80.4	81.9	82.0	82.8	83.0	83.7	84.1
≥ 1200	17.6	34.3	43.1	53.5	59.5	64.5	72.2	78.8	79.0	82.3	83.8	83.9	84.6	84.8	85.5	85.9
≥ 1000	18.0	34.9	43.9	54.9	61.0	66.3	73.3	81.0	81.2	84.4	85.9	86.0	86.8	87.0	87.6	88.1
≥ 900	18.1	35.2	44.1	55.2	61.3	66.7	73.6	81.3	81.5	84.7	86.2	86.3	87.1	87.3	88.0	88.4
≥ 800	18.2	35.5	44.4	55.7	61.8	67.5	74.8	82.6	82.8	86.0	87.5	87.6	88.4	88.6	89.2	89.7
≥ 700	18.3	35.6	44.5	55.9	62.0	67.7	77.1	83.2	83.4	86.7	88.2	88.3	89.0	89.2	89.9	90.3
≥ 600	18.3	35.6	44.5	56.1	62.3	68.2	78.0	84.3	84.5	87.8	89.4	89.5	90.2	90.4	91.1	91.5
≥ 500	18.3	35.7	44.7	56.5	62.6	68.8	78.9	85.4	85.6	89.5	91.0	91.1	91.9	92.2	92.8	93.2
≥ 400	18.3	35.7	44.7	56.5	62.8	68.8	79.4	86.2	86.5	90.9	92.4	92.5	93.3	93.5	94.2	94.6
≥ 300	18.3	35.7	44.7	56.5	62.9	69.0	79.7	87.0	87.2	92.2	94.0	94.1	95.2	95.4	96.0	96.5
≥ 200	18.3	35.7	44.7	56.5	62.9	69.0	80.0	87.4	87.6	92.7	94.6	94.7	96.3	96.6	97.5	98.0
≥ 100	18.3	35.7	44.7	56.5	62.9	69.0	80.0	87.4	87.6	92.8	94.8	94.9	96.6	96.9	98.1	98.8
0	18.3	35.7	44.7	56.5	62.9	69.0	80.0	87.4	87.6	92.8	94.8	94.9	96.6	96.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 2-7 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	19.4	31.3	35.3	39.2	41.4	44.5	47.1	47.6	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	21.8	35.9	39.7	43.9	46.6	49.9	52.3	52.9	52.9	53.2	53.2	53.2	53.2	53.3	53.3	53.3
≥ 18000	21.8	35.9	39.8	44.1	46.8	49.9	52.6	53.2	53.2	53.5	53.5	53.5	53.5	53.7	53.7	53.7
≥ 16000	21.8	35.9	39.9	44.2	46.9	49.9	52.7	53.4	53.4	53.8	53.8	53.8	53.8	53.9	53.9	53.9
≥ 14000	22.0	36.3	40.3	44.6	47.4	50.5	53.4	54.4	54.4	54.7	54.7	54.7	54.7	54.8	54.8	54.8
≥ 12000	22.4	37.1	41.0	46.1	48.1	52.2	55.1	56.0	56.0	56.3	56.3	56.3	56.3	56.5	56.5	56.5
≥ 10000	22.9	38.0	43.3	47.5	50.6	54.2	57.1	58.1	58.1	58.4	58.4	58.4	58.4	58.5	58.5	58.5
≥ 9000	23.0	38.8	43.7	48.2	51.3	54.8	57.7	58.9	58.9	59.2	59.2	59.2	59.2	59.4	59.4	59.4
≥ 8000	23.7	40.4	45.3	49.8	52.9	56.8	59.8	61.1	61.1	61.4	61.4	61.4	61.4	61.5	61.5	61.5
≥ 7000	23.9	40.8	45.6	50.2	53.4	57.6	60.6	61.9	61.9	62.3	62.3	62.3	62.3	62.4	62.4	62.4
≥ 6000	24.4	41.5	46.7	51.3	54.5	58.8	61.8	63.1	63.1	63.4	63.4	63.4	63.4	63.5	63.5	63.5
≥ 5000	24.6	41.7	46.9	51.6	54.8	59.2	62.4	63.7	63.7	64.0	64.0	64.0	64.0	64.1	64.1	64.1
≥ 4500	24.9	42.5	47.7	52.8	55.9	60.3	63.4	64.7	64.7	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 4000	25.4	43.3	48.6	53.7	57.0	61.5	64.7	66.1	66.1	66.5	66.5	66.5	66.5	66.6	66.6	66.6
≥ 3500	26.3	44.8	50.2	55.5	58.9	63.8	67.0	68.4	68.4	68.7	68.7	68.7	68.7	68.8	68.8	68.8
≥ 3000	27.5	46.3	51.9	57.5	61.3	66.2	69.5	71.0	71.0	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 2500	29.1	48.6	54.5	60.3	64.2	69.2	72.7	74.2	74.2	74.5	74.5	74.5	74.5	74.6	74.6	74.6
≥ 2000	30.5	50.5	57.0	63.4	67.6	72.8	76.5	78.0	78.0	78.3	78.3	78.3	78.3	78.4	78.4	78.4
≥ 1800	30.8	51.4	58.0	64.6	68.9	74.1	77.7	79.2	79.2	79.6	79.6	79.6	79.6	79.7	79.7	79.7
≥ 1500	31.8	53.2	60.5	67.4	72.0	77.5	81.4	83.0	83.0	83.4	83.4	83.4	83.4	83.5	83.5	83.5
≥ 1200	32.4	54.3	62.2	70.1	75.3	81.4	85.6	87.3	87.3	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 1000	32.7	55.2	63.2	72.3	78.2	84.8	89.4	91.2	91.2	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 900	32.8	55.4	63.7	73.3	79.4	85.7	90.3	92.2	92.2	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 800	33.0	55.7	64.1	73.4	79.6	86.3	91.1	93.4	93.4	93.9	93.9	93.9	93.9	94.0	94.0	94.0
≥ 700	33.0	55.8	64.2	73.8	79.9	86.7	91.8	94.2	94.2	94.7	94.7	94.7	94.7	94.8	94.8	94.8
≥ 600	33.0	55.9	64.5	74.4	80.5	87.6	93.0	95.6	95.6	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 500	33.0	55.9	64.5	74.4	80.5	87.7	93.7	96.8	96.8	97.5	97.5	97.5	97.7	97.8	97.8	97.8
≥ 400	33.0	55.9	64.5	74.4	80.6	87.8	94.3	97.5	97.5	98.4	98.4	98.4	98.6	98.7	98.7	98.7
≥ 300	33.0	55.9	64.5	74.4	80.6	88.0	94.4	98.1	98.1	99.0	99.1	99.1	99.5	99.6	99.6	99.6
≥ 200	33.0	55.9	64.5	74.4	80.6	88.0	94.4	98.2	98.2	99.2	99.4	99.4	99.7	99.8	99.9	100.0
≥ 100	33.0	55.9	64.5	74.4	80.6	88.0	94.4	98.2	98.2	99.2	99.4	99.4	99.7	99.8	99.9	100.0
≥ 0	33.0	55.9	64.5	74.4	80.6	88.0	94.4	98.2	98.2	99.2	99.4	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) [illegible]-7[illegible] (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.8	27.1	29.6	31.8	32.6	33.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	24.3	33.7	36.9	39.5	40.4	41.0	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	24.4	33.9	37.0	39.6	40.5	41.1	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 16000	24.4	34.0	37.2	39.8	40.7	41.3	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	24.4	34.0	37.2	39.9	41.1	41.6	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	24.9	34.7	38.0	41.1	42.3	42.8	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 10000	25.7	36.1	39.0	42.8	44.2	44.7	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 9000	26.0	36.8	40.3	43.9	44.9	45.5	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 8000	26.3	37.6	41.4	44.9	46.7	47.3	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 7000	26.9	38.4	42.3	45.9	47.6	48.3	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 6000	28.0	39.9	44.0	48.0	49.7	50.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000	28.5	41.0	45.2	49.4	51.2	51.8	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4500	30.3	43.3	48.0	53.1	55.2	55.8	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	34.6	49.0	54.1	59.8	62.3	63.0	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500	40.1	56.0	61.7	68.2	71.1	72.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	41.8	60.1	67.3	74.7	78.1	79.4	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	43.2	63.2	71.5	79.4	83.1	84.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	44.5	65.5	74.2	82.7	86.8	88.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	44.9	66.6	75.4	84.0	88.3	90.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	45.3	67.2	76.3	85.6	90.1	91.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	45.4	67.5	76.9	86.2	91.3	93.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	45.6	68.1	77.4	86.3	92.0	94.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	45.6	68.3	77.7	87.2	92.4	94.5	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	45.6	68.5	78.1	87.5	92.9	95.2	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	45.6	68.6	78.3	87.8	93.3	95.7	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	45.6	68.6	78.3	87.8	93.3	95.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	45.6	68.6	78.3	88.0	93.5	96.1	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	45.6	68.7	78.4	88.1	93.7	96.5	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	45.6	68.7	78.4	88.1	93.7	96.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.6	68.7	78.4	88.1	93.7	96.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.6	68.7	78.4	88.1	93.7	96.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	45.6	68.7	78.4	88.1	93.7	96.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-73 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	23.0	31.7	34.7	38.0	39.7	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	27.5	38.6	42.4	46.0	48.0	48.7	49.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	27.6	38.7	42.5	46.1	48.1	48.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	27.6	38.7	42.5	46.1	48.1	48.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000	27.6	38.9	42.7	46.3	48.4	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	29.0	41.1	45.1	48.7	50.9	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	30.0	43.7	47.0	51.4	53.6	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	30.6	45.1	49.1	53.0	55.4	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	31.1	46.0	50.0	54.7	57.2	59.0	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	31.4	46.5	51.6	55.8	58.4	60.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	33.2	49.2	54.3	58.8	61.3	64.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	34.4	51.1	56.6	61.2	64.1	66.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4500	37.0	54.6	60.6	65.6	68.6	71.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	40.3	60.1	66.7	72.0	75.6	78.6	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	41.7	62.8	69.6	75.5	79.5	83.0	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	43.2	66.2	73.4	80.0	84.2	88.1	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	44.5	68.6	76.1	82.9	87.3	91.4	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	45.4	70.3	78.0	84.9	89.0	93.9	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	45.4	70.3	78.2	85.2	89.3	94.2	94.9	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	45.5	70.4	78.3	85.5	90.2	94.6	95.5	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	45.8	71.0	78.9	86.1	91.1	95.6	96.5	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	46.0	71.3	79.2	86.6	91.5	96.0	97.0	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	46.0	71.4	79.4	86.7	91.6	96.1	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	46.0	71.4	79.4	86.7	91.6	96.1	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	46.1	71.5	79.5	86.8	91.7	96.3	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	46.1	71.5	79.5	86.8	91.7	96.3	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	46.2	71.6	79.6	87.0	91.9	96.6	97.7	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	46.2	71.6	79.6	87.0	92.0	96.8	98.1	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	46.2	71.6	79.6	87.0	92.0	96.8	98.2	99.0	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	46.2	71.6	79.6	87.0	92.0	96.8	98.2	99.0	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	46.2	71.6	79.6	87.0	92.0	96.8	98.2	99.0	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	46.2	71.6	79.6	87.0	92.0	96.8	98.2	99.0	99.1	99.8	99.9	99.9	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

1909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-7[illegible] YEARS | JUL 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	≥0	0
NO CEILING	28.9	38.7	43.3	48.0	49.0	52.3	53.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	32.8	45.6	51.9	57.7	60.4	63.7	64.0	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	32.8	45.8	52.2	58.0	60.8	63.9	64.2	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	32.8	45.8	52.2	58.0	60.8	63.9	64.2	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	33.0	46.2	52.7	58.5	61.3	64.5	64.8	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	34.0	47.7	54.2	60.1	62.9	66.2	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	36.2	51.9	58.7	64.7	67.8	71.4	71.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	37.4	53.4	60.3	66.6	70.1	73.9	74.5	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	38.0	54.7	61.7	68.0	71.6	75.9	76.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	38.3	55.5	62.5	68.9	72.9	77.3	78.1	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	38.7	57.1	64.1	71.1	75.2	79.6	80.3	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	38.7	57.7	64.7	71.8	76.0	80.5	81.3	82.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	39.2	58.9	66.0	73.3	77.6	82.2	83.0	83.9	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	39.8	61.1	68.7	76.7	81.0	85.8	87.0	87.8	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	40.5	62.3	70.1	78.4	82.9	88.1	89.4	90.3	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	40.6	62.9	70.8	79.2	84.0	89.1	90.5	91.5	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	41.4	64.2	72.3	81.1	85.9	91.1	92.6	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	41.6	65.4	73.5	82.6	87.4	92.7	94.2	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	41.7	65.6	73.8	82.9	87.7	93.0	94.5	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	41.7	65.7	73.9	83.1	88.2	93.5	95.1	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	42.0	66.0	74.3	83.5	88.6	94.0	95.7	96.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	42.4	66.6	74.8	84.4	89.6	94.9	96.6	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	42.4	66.6	74.8	84.5	89.7	95.1	97.0	98.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	42.4	66.7	74.9	84.6	89.8	95.4	97.4	98.5	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	42.4	66.7	74.9	84.8	89.8	95.4	97.4	98.5	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	42.4	66.7	74.9	84.8	89.8	95.4	97.5	98.6	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	42.4	66.7	74.9	84.8	89.8	95.4	97.5	98.6	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	42.4	66.7	74.9	84.7	89.9	95.5	97.6	98.7	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	42.4	66.7	74.9	84.7	89.9	95.5	97.7	99.0	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	42.4	66.7	74.9	84.7	89.9	95.5	97.7	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.4	66.7	74.9	84.7	89.9	95.5	97.7	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	42.4	66.7	74.9	84.7	89.9	95.5	97.7	99.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

945x2 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 0-7x (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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	32.9	45.9	49.4	54.3	56.5	57.7	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	35.5	50.0	54.6	60.5	63.7	64.6	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	35.5	50.1	54.7	60.9	63.9	64.7	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	35.5	50.1	54.8	61.0	63.9	64.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	35.7	50.5	55.4	61.8	64.6	65.6	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	36.2	52.5	57.6	64.8	67.7	68.7	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	37.5	55.2	60.8	67.9	70.8	71.7	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	38.2	56.3	61.9	68.8	72.4	73.3	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	38.9	58.0	63.8	70.4	74.3	75.3	76.8	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	39.5	58.7	64.8	71.5	75.8	76.8	78.3	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	41.0	61.0	67.0	74.2	78.5	79.5	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000	41.5	62.3	68.7	76.0	80.4	81.4	82.9	83.2	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 4500	42.0	63.2	69.9	77.4	81.8	83.3	84.5	84.8	84.8	85.1	85.1	85.1	85.1	85.2	85.2	85.2
≥ 4000	42.5	64.9	71.8	80.0	84.6	85.8	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.1	88.1	88.1
≥ 3500	42.8	66.1	73.3	81.9	86.3	87.7	89.2	89.8	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 3000	43.7	67.7	75.1	83.7	88.7	90.0	91.5	92.0	92.0	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 2500	44.4	69.4	77.0	85.8	90.9	92.2	93.7	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5
≥ 2000	44.5	69.7	77.3	86.1	91.3	92.8	94.5	95.2	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 1800	44.5	69.8	77.5	86.3	91.7	93.1	94.7	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 1500	44.6	70.0	77.7	86.7	92.2	93.7	95.3	95.9	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 1200	44.6	70.1	77.8	87.2	93.0	94.4	96.0	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 1000	44.9	71.0	78.9	88.4	94.3	95.7	97.3	98.0	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 900	44.9	71.2	79.1	88.7	94.7	96.3	98.0	98.6	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 800	44.9	71.2	79.1	88.8	94.9	96.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 700	44.9	71.2	79.1	88.8	94.9	96.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 600	44.9	71.2	79.1	88.8	94.9	96.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 500	44.9	71.2	79.1	88.8	94.9	96.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400	44.9	71.3	79.2	88.9	95.1	96.7	98.3	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 300	44.9	71.3	79.2	88.9	95.1	96.8	98.4	99.0	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 200	44.9	71.3	79.2	88.9	95.1	96.8	98.4	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	44.9	71.3	79.2	88.9	95.1	96.8	98.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
0	44.9	71.3	79.2	88.9	95.1	96.8	98.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1910

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURG PA STATION NAME | 49-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	23.1	33.7	37.0	42.5	44.0	46.3	47.8	48.5	48.5	49.0	49.1	49.1	49.3	49.3	49.4	49.5
≥ 20000	25.8	38.9	43.4	48.9	51.9	53.5	55.4	56.2	56.3	56.8	57.0	57.0	57.3	57.3	57.4	57.5
≥ 18000	25.8	39.0	43.5	48.7	51.9	53.6	55.5	56.4	56.4	57.0	57.1	57.1	57.4	57.4	57.5	57.6
≥ 16000	25.8	38.7	43.3	48.5	51.7	53.6	55.6	56.4	56.5	57.0	57.2	57.2	57.5	57.5	57.6	57.7
≥ 14000	26.0	39.1	44.0	49.4	52.4	54.4	56.3	57.3	57.3	57.9	58.0	58.0	58.3	58.3	58.5	58.5
≥ 12000	26.7	40.4	45.6	51.2	54.2	56.3	58.2	59.1	59.2	59.8	59.9	59.9	60.2	60.2	60.4	60.4
≥ 10000	27.7	42.6	48.0	53.9	57.1	59.3	61.3	62.3	62.4	63.0	63.1	63.2	63.4	63.5	63.6	63.7
≥ 9000	28.2	43.5	49.1	55.0	58.4	60.7	62.8	63.8	63.8	64.4	64.6	64.6	64.9	64.9	65.1	65.2
≥ 8000	28.7	44.5	50.5	56.9	60.6	62.9	65.0	65.6	65.7	66.3	66.5	66.5	66.7	66.8	66.9	67.0
≥ 7000	29.3	45.3	51.4	57.4	61.1	63.7	65.9	67.0	67.0	67.6	67.8	67.9	68.1	68.2	68.3	68.4
≥ 6000	30.0	47.0	53.4	59.7	63.5	66.3	68.5	69.7	69.7	70.4	70.7	70.7	70.9	71.0	71.1	71.2
≥ 5000	30.4	47.9	54.3	61.1	65.0	67.8	70.2	71.4	71.5	72.2	72.4	72.4	72.7	72.7	72.9	73.0
≥ 4500	31.2	49.1	55.9	62.9	66.9	69.8	72.2	73.5	73.5	74.2	74.4	74.4	74.7	74.8	74.9	75.0
≥ 4000	32.5	51.6	58.6	66.0	70.3	73.3	75.8	77.1	77.1	77.8	78.1	78.1	78.3	78.4	78.5	78.6
≥ 3500	33.8	53.6	60.8	68.5	73.0	76.2	78.7	80.1	80.1	80.9	81.1	81.1	81.4	81.5	81.6	81.7
≥ 3000	34.5	55.3	62.9	71.0	75.7	79.1	81.6	83.1	83.1	83.8	84.1	84.1	84.4	84.4	84.6	84.7
≥ 2500	35.3	56.8	64.7	73.1	78.0	81.4	84.1	85.6	85.6	86.3	86.6	86.6	86.9	87.0	87.1	87.2
≥ 2000	35.9	58.0	66.1	74.9	79.9	83.5	86.3	87.9	88.0	88.7	89.0	89.0	89.3	89.3	89.5	89.6
≥ 1800	36.0	58.4	66.5	75.5	80.4	84.1	86.9	88.5	88.6	89.4	89.7	89.7	89.9	90.0	90.1	90.2
≥ 1500	36.3	59.0	67.2	76.4	81.7	85.4	88.4	90.1	90.1	90.9	91.2	91.3	91.5	91.6	91.7	91.8
≥ 1200	36.6	59.4	67.9	77.1	82.8	86.7	89.8	91.5	91.6	92.4	92.7	92.7	93.0	93.0	93.2	93.3
≥ 1000	36.9	60.1	68.6	78.3	84.1	88.1	91.4	93.2	93.2	94.0	94.3	94.3	94.6	94.7	94.8	94.9
≥ 900	36.9	60.2	68.8	78.6	84.4	88.5	91.7	93.6	93.6	94.4	94.7	94.7	95.0	95.1	95.2	95.3
≥ 800	36.9	60.3	68.9	78.8	84.7	88.9	92.3	94.2	94.2	95.0	95.3	95.3	95.6	95.7	95.8	95.9
≥ 700	37.0	60.4	69.0	79.0	84.9	89.1	92.6	94.5	94.6	95.4	95.7	95.7	96.0	96.0	96.2	96.3
≥ 600	37.0	60.5	69.1	79.2	85.1	89.4	93.0	95.0	95.1	95.9	96.3	96.3	96.5	96.6	96.7	96.8
≥ 500	37.0	60.6	69.3	79.4	85.3	89.7	93.5	95.7	95.7	96.7	97.0	97.0	97.3	97.4	97.6	97.6
≥ 400	37.0	60.6	69.3	79.5	85.4	89.9	93.9	96.1	96.1	97.2	97.6	97.6	97.9	98.0	98.1	98.2
≥ 300	37.0	60.6	69.3	79.5	85.5	90.0	94.1	96.5	96.6	97.9	98.3	98.3	98.7	98.7	98.9	99.0
≥ 200	37.0	60.6	69.3	79.5	85.5	90.0	94.2	96.7	96.8	98.1	98.6	98.6	99.0	99.1	99.3	99.4
≥ 100	37.0	60.6	69.3	79.5	85.5	90.0	94.2	96.7	96.8	98.1	98.6	98.6	99.1	99.2	99.5	99.5
≥ 0	37.0	60.6	69.3	79.5	85.5	90.0	94.2	96.7	96.8	98.1	98.6	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-72 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼ to 0	≥¼	0
NO CEILING	26.6	41.4	45.2	51.1	54.1	55.5	56.7	56.7	56.7	57.0	57.2	57.3	57.4	57.4	57.5	57.7
≥ 20000	26.2	46.6	51.2	58.4	62.1	63.4	64.7	64.7	64.7	65.1	65.3	65.3	65.5	65.5	65.6	65.8
≥ 18000	26.2	46.6	51.2	58.4	62.0	63.4	64.7	64.7	64.7	65.1	65.3	65.3	65.5	65.5	65.6	65.8
≥ 16000	26.2	46.4	51.2	58.5	62.2	63.5	64.8	64.8	64.8	65.2	65.4	65.4	65.6	65.6	65.7	65.9
≥ 14000	28.5	47.1	52.0	59.4	63.2	64.6	65.9	65.9	65.9	66.2	66.5	66.5	66.7	66.7	66.8	67.0
≥ 12000	28.6	48.7	54.6	63.1	67.3	68.9	70.3	70.3	70.3	70.8	71.0	71.0	71.2	71.2	71.3	71.5
≥ 10000	29.7	50.3	56.9	65.9	70.2	71.8	73.3	73.4	73.4	73.9	74.1	74.1	74.3	74.3	74.4	74.6
≥ 9000	30.1	51.1	57.8	66.9	71.4	73.0	74.6	74.7	74.7	75.2	75.4	75.4	75.6	75.6	75.7	75.9
≥ 8000	30.5	52.6	59.5	68.9	73.4	75.2	76.8	76.9	76.9	77.3	77.5	77.5	77.7	77.7	77.8	78.1
≥ 7000	30.6	53.3	60.3	69.9	74.4	76.1	77.8	78.0	78.0	78.4	78.6	78.6	78.8	78.8	78.9	79.1
≥ 6000	31.6	55.7	63.0	73.1	77.7	79.5	81.2	81.4	81.4	81.8	82.0	82.0	82.3	82.3	82.4	82.6
≥ 5000	32.2	56.6	63.9	74.2	78.8	80.5	82.3	82.5	82.5	82.9	83.1	83.1	83.3	83.3	83.4	83.7
≥ 4500	32.4	57.2	64.8	75.3	80.0	81.7	83.4	83.7	83.7	84.1	84.3	84.3	84.5	84.5	84.6	84.8
≥ 4000	32.7	58.4	65.8	76.6	81.6	83.3	85.1	85.3	85.3	85.7	85.9	85.9	86.1	86.1	86.2	86.5
≥ 3500	32.9	59.1	66.9	78.2	83.3	85.1	86.8	87.0	87.0	87.4	87.6	87.6	87.8	87.8	88.0	88.2
≥ 3000	33.3	60.1	68.2	79.7	84.9	87.0	88.8	89.0	89.0	89.5	89.7	89.7	89.9	89.9	90.0	90.2
≥ 2500	33.7	60.9	69.1	80.9	86.1	88.2	90.0	90.3	90.3	90.8	91.0	91.0	91.2	91.2	91.3	91.5
≥ 2000	34.0	61.5	70.3	82.2	87.5	89.6	91.4	91.8	91.8	92.3	92.5	92.5	92.7	92.7	92.8	93.0
≥ 1800	34.2	61.7	70.6	82.6	88.0	90.0	91.8	92.3	92.3	92.7	92.9	92.9	93.1	93.1	93.2	93.4
≥ 1500	34.2	61.7	70.9	82.9	88.3	90.4	92.3	92.7	92.7	93.1	93.3	93.3	93.5	93.5	93.7	93.9
≥ 1200	34.4	62.1	71.4	83.5	88.9	91.1	92.9	93.3	93.3	93.8	94.0	94.0	94.2	94.2	94.3	94.5
≥ 1000	34.5	62.3	71.9	84.1	89.5	91.6	93.4	93.9	93.9	94.3	94.5	94.5	94.7	94.7	94.8	95.1
≥ 900	34.6	62.6	72.4	84.5	89.9	92.0	93.9	94.3	94.3	94.7	94.9	94.9	95.2	95.2	95.3	95.5
≥ 800	34.6	62.8	72.7	84.9	90.3	92.5	94.3	94.7	94.7	95.2	95.4	95.4	95.6	95.6	95.7	96.0
≥ 700	34.6	63.0	73.0	85.3	90.6	92.8	94.6	95.1	95.1	95.5	95.7	95.7	95.9	95.9	96.0	96.3
≥ 600	34.6	63.3	73.4	85.7	91.1	93.2	95.1	95.5	95.5	95.9	96.1	96.1	96.3	96.3	96.5	96.8
≥ 500	34.6	63.4	73.5	85.9	91.3	93.7	95.8	96.3	96.3	96.8	97.0	97.0	97.2	97.2	97.3	97.6
≥ 400	34.7	63.9	74.0	86.5	91.8	94.2	96.0	97.3	97.3	97.7	98.0	98.0	98.2	98.2	98.3	98.6
≥ 300	34.7	63.9	74.0	86.7	92.0	94.7	97.1	97.8	97.8	98.3	98.5	98.5	98.7	98.7	98.8	99.1
≥ 200	34.7	63.9	74.0	86.7	92.0	94.8	97.2	98.2	98.2	98.6	98.8	98.8	99.0	99.0	99.2	99.5
≥ 100	34.7	63.9	74.0	86.7	92.4	95.2	97.5	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.6	100.0
0	34.7	63.9	74.0	86.7	92.4	95.2	97.5	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	15.3	27.4	33.2	40.2	44.9	47.2	49.1	50.5	50.5	51.5	52.0	52.0	52.6	52.6	52.8	53.0
≥ 20000	10.2	30.6	37.1	45.6	52.0	55.1	57.3	59.0	59.0	60.0	60.5	60.5	61.1	61.1	61.3	61.5
≥ 18000	16.2	30.6	37.1	45.6	52.0	55.1	57.3	59.0	59.0	60.0	60.5	60.5	61.1	61.1	61.3	61.5
≥ 15000	16.2	30.6	37.1	45.6	52.0	55.1	57.3	59.0	59.0	60.0	60.5	60.5	61.1	61.1	61.3	61.5
≥ 14000	16.7	31.5	38.2	47.1	53.6	56.8	59.0	60.8	60.8	61.7	62.3	62.3	62.8	62.8	63.0	63.2
≥ 12000	17.4	33.5	40.5	50.4	57.4	60.4	62.7	64.5	64.5	65.5	66.0	66.0	66.6	66.6	66.8	67.0
≥ 10000	18.4	35.5	43.1	53.5	60.5	63.5	65.8	67.6	67.6	68.6	69.1	69.1	69.7	69.7	69.9	70.1
≥ 9000	18.7	36.9	44.4	55.2	62.3	65.3	67.6	69.5	69.5	70.4	71.0	71.0	71.5	71.5	71.7	71.9
≥ 8000	19.1	38.0	46.0	57.4	64.6	67.8	70.2	72.0	72.0	73.0	73.5	73.5	74.1	74.1	74.3	74.5
≥ 7000	19.5	38.6	46.6	58.2	65.4	68.6	71.1	73.0	73.0	74.0	74.5	74.5	75.1	75.1	75.3	75.5
≥ 6000	20.2	39.9	48.0	60.2	67.4	70.8	73.5	75.6	75.6	76.6	77.1	77.1	77.6	77.6	77.8	78.1
≥ 5000	20.8	40.8	49.7	61.7	68.9	72.6	75.3	77.5	77.5	78.5	79.0	79.0	79.6	79.6	79.8	80.0
≥ 4500	21.0	41.2	50.2	62.7	69.9	73.5	76.5	78.5	78.5	79.5	80.0	80.0	80.5	80.5	80.8	81.0
≥ 4000	21.3	41.9	51.0	63.9	71.4	75.1	78.3	80.3	80.3	81.3	81.9	81.9	82.5	82.5	82.7	82.9
≥ 3500	21.4	42.4	51.4	64.5	72.2	75.8	79.1	81.3	81.3	82.5	83.1	83.1	83.7	83.7	83.9	84.1
≥ 3000	21.6	43.0	52.3	65.5	73.2	76.9	80.2	82.4	82.4	83.5	84.2	84.2	84.7	84.7	84.9	85.2
≥ 2500	21.7	43.2	52.5	65.8	74.0	77.7	81.1	83.2	83.2	84.4	85.1	85.1	85.6	85.6	85.8	86.0
≥ 2000	22.2	44.1	53.4	67.0	75.3	79.1	82.7	84.8	84.8	86.0	86.7	86.7	87.2	87.2	87.4	87.6
≥ 1800	22.2	44.1	53.4	67.0	75.3	79.1	82.7	84.8	84.8	86.0	86.7	86.7	87.2	87.2	87.4	87.6
≥ 1500	22.3	44.5	54.3	68.3	76.8	80.6	84.2	86.3	86.3	87.5	88.2	88.2	88.7	88.7	89.0	89.2
≥ 1200	22.3	44.9	54.3	68.5	77.1	81.2	84.8	87.0	87.0	88.2	88.8	88.8	89.4	89.4	89.7	89.9
≥ 1000	22.3	44.6	54.4	68.6	77.2	81.3	84.9	87.2	87.2	88.4	89.0	89.0	89.6	89.6	89.9	90.1
≥ 900	22.3	44.8	54.8	69.3	77.8	81.9	85.6	87.8	87.8	89.0	89.7	89.7	90.2	90.2	90.5	90.5
≥ 800	22.3	45.2	55.3	69.8	78.4	82.5	86.1	88.4	88.4	89.6	90.2	90.2	90.8	90.8	91.1	91.3
≥ 700	22.3	45.3	55.6	70.2	78.8	82.9	86.6	88.8	88.8	90.0	90.6	90.6	91.2	91.2	91.5	91.7
≥ 600	22.3	45.3	55.7	70.5	79.4	83.5	87.3	89.6	89.6	90.8	91.4	91.4	91.9	91.9	92.3	92.5
≥ 500	22.3	45.6	56.0	71.0	80.1	84.4	88.3	90.6	90.6	91.8	92.6	92.6	93.1	93.1	93.4	93.7
≥ 400	22.3	45.8	56.6	72.0	81.2	85.8	89.9	92.5	92.5	94.0	94.7	94.7	95.3	95.3	95.6	95.8
≥ 300	22.3	45.8	56.6	72.2	81.3	86.1	90.5	93.1	93.1	94.6	95.4	95.4	95.9	95.9	96.2	96.5
≥ 200	22.3	45.8	56.6	72.2	81.4	86.2	90.8	93.4	93.5	95.2	96.0	96.0	96.8	96.8	97.2	97.4
≥ 100	22.3	45.8	56.6	72.2	81.3	86.3	90.8	93.5	93.7	95.3	96.2	96.2	97.4	97.4	98.1	98.7
0	22.3	45.9	56.6	72.2	81.5	86.3	90.8	93.5	93.7	95.3	96.2	96.2	97.4	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH, IAP/PITTSBURGH, PA STATION NAME | 1962-72 YEARS | 0600-1800 HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	7.4	15.4	18.3	22.7	26.1	31.2	3 .1	41.4	41.4	44.7	46.3	46.3	47.3	47.3	47.7	49.0
≥ 20000	8.2	16.6	20.1	25.7	30.1	35.7	4 .3	47.5	47.5	51.7	53.3	53.3	54.3	54.3	54.7	56.0
≥ 18000	8.3	16.9	20.3	25.8	30.2	35.8	4 .4	47.6	47.6	51.8	53.4	53.4	54.4	54.4	54.8	56.1
≥ 16000	8.2	16.9	20.3	25.8	30.2	35.8	4 .4	47.8	47.6	51.8	53.4	53.4	54.4	54.4	54.8	56.1
≥ 14000	8.3	17.4	21.2	27.1	31.4	37.2	44.8	49.0	49.0	53.3	54.9	54.9	55.9	55.9	56.3	56.5
≥ 12000	8.3	18.3	22.3	28.5	33.0	39.8	4 .8	51.2	51.2	55.6	57.2	57.2	58.2	58.2	58.6	58.8
≥ 10000	8.9	19.5	23.8	30.3	35.3	41.2	4 .7	54.1	54.2	58.9	60.5	60.5	61.5	61.5	61.9	62.2
≥ 9000	9.0	19.9	24.3	31.1	36.0	42.7	5 .4	56.1	56.2	61.1	62.7	62.7	63.7	63.7	64.1	64.3
≥ 8000	9.3	20.8	25.2	32.2	37.7	44.0	53.2	58.1	58.2	63.4	65.3	65.3	66.2	66.2	66.7	66.9
≥ 7000	9.7	21.1	25.5	32.6	38.3	44.7	54.2	59.1	59.2	64.6	66.5	66.5	67.5	67.5	68.0	68.2
≥ 6000	10.0	21.6	26.6	34.2	40.0	46.9	56.7	61.6	61.7	67.3	69.2	69.2	70.4	70.4	70.9	71.1
≥ 5000	10.1	22.9	27.2	35.4	41.1	48.3	5 .5	63.8	64.0	69.6	71.5	71.5	72.7	72.7	73.1	73.3
≥ 4500	10.2	22.3	27.3	35.5	41.5	48.7	59.0	64.5	64.7	70.4	72.4	72.4	73.5	73.5	74.0	74.2
≥ 4000	10.5	23.0	28.6	36.7	42.2	50.1	61.0	66.7	67.0	73.1	75.1	75.1	76.2	76.2	76.7	76.9
≥ 3500	10.6	23.4	29.0	37.3	43.7	51.0	62.0	68.0	68.3	74.4	76.3	76.3	7 .5	77.5	78.0	78.2
≥ 3000	10.8	23.7	29.2	37.7	44.4	51.8	63.0	69.1	69.5	75.6	77.6	77.6	78.9	78.9	79.4	79.6
≥ 2500	11.1	24.2	30.1	38.7	45.5	53.0	64.2	70.4	70.9	77.1	79.1	79.1	80.4	80.4	80.9	81.1
≥ 2000	11.4	25.1	31.1	39.8	46.6	54.2	65.4	71.6	72.0	78.4	80.4	80.4	81.7	81.7	82.2	82.4
≥ 1800	11.4	25.1	31.1	39.8	46.6	54.2	65.5	71.7	72.2	78.6	80.6	80.6	81.9	81.9	82.4	82.6
≥ 1500	11.5	25.4	31.5	40.5	47.3	54.9	66.3	72.7	73.2	79.7	81.7	81.7	83.0	83.0	83.4	83.7
≥ 1200	11.5	25.9	32.0	41.4	48.2	56.0	67.4	73.8	74.3	81.0	83.0	83.0	84.3	84.3	84.7	84.9
≥ 1000	11.5	26.0	32.5	42.0	49.0	56.9	68.4	75.5	76.0	82.9	84.9	84.9	86.3	86.3	86.8	87.0
≥ 900	11.3	26.0	32.8	42.5	49.8	57.8	69.4	76.5	77.0	83.9	85.9	85.9	87.3	87.3	87.7	88.0
≥ 800	11.3	26.2	33.1	43.0	50.3	58.5	70.2	77.4	78.0	84.8	86.9	86.9	88.3	88.3	88.7	88.9
≥ 700	11.3	26.6	33.4	43.7	51.3	59.7	71.6	78.9	79.5	86.3	88.4	88.4	89.8	89.8	90.2	90.4
≥ 600	11.6	27.0	33.9	44.2	52.0	60.5	72.6	79.9	80.4	87.5	89.6	89.6	91.0	91.0	91.4	91.6
≥ 500	11.6	27.1	34.1	44.4	52.3	61.0	73.5	81.2	81.7	88.9	91.0	91.0	92.5	92.5	92.9	93.1
≥ 400	11.6	27.1	34.3	44.7	52.6	61.3	74.1	82.0	82.6	90.2	92.4	92.4	93.9	93.9	94.4	94.6
≥ 300	11.6	27.2	34.4	44.8	52.9	61.6	74.5	82.5	83.0	90.8	93.0	93.0	94.6	94.6	95.3	95.5
≥ 200	11.6	27.2	34.4	44.8	52.9	61.6	74.6	82.7	83.2	91.2	93.5	93.5	95.5	95.5	96.1	96.3
≥ 100	11.6	27.2	34.4	44.8	52.9	61.6	74.6	82.8	83.3	91.3	93.9	93.9	96.2	96.2	97.4	98.2
0	11.6	27.2	34.4	44.8	52.9	61.6	74.6	82.8	83.3	91.3	93.9	93.9	96.2	96.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] GTR PITTSBURGH IAP/PITTSBURGH PA [illegible]-7[illegible] AUG
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR(S)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	14.5	27.0	31.4	36.1	41.1	44.3	[illegible]	49.1	49.2	49.6	49.7	49.7	49.7	49.7	49.7
≥ 20000	15.6	28.7	34.0	40.1	45.5	49.0	53.1	54.0	54.1	54.4	54.5	54.5	54.5	54.5	54.5
≥ 18000	15.6	28.7	34.0	40.1	45.5	49.0	53.1	54.0	54.1	54.4	54.5	54.5	54.5	54.5	54.5
≥ 16000	15.6	28.7	34.0	40.1	45.5	49.0	53.1	54.0	54.1	54.4	54.5	54.5	54.5	54.5	54.5
≥ 14000	15.7	28.9	35.1	40.9	45.9	49.6	53.7	54.5	54.6	54.9	55.1	55.1	55.1	55.1	55.1
≥ 12000	16.0	31.2	36.6	42.5	48.2	52.2	56.2	57.2	57.3	57.7	57.8	57.8	57.8	57.8	57.8
≥ 10000	16.6	32.9	38.2	44.4	50.2	54.3	58.7	59.7	59.8	60.2	60.3	60.3	60.3	60.3	60.3
≥ 9000	16.8	33.4	39.2	45.3	51.4	55.5	59.9	60.9	61.0	61.4	61.5	61.5	61.5	61.5	61.5
≥ 8000	17.0	34.1	39.9	46.1	51.9	56.0	60.4	61.4	61.5	61.9	62.0	62.0	62.0	62.0	62.0
≥ 7000	17.3	34.3	40.3	47.1	52.9	57.2	61.6	62.6	62.7	63.1	63.4	63.4	63.4	63.4	63.4
≥ 6000	17.7	35.3	41.4	48.5	54.6	59.2	63.8	65.1	65.2	65.6	65.9	65.9	65.9	65.9	65.9
≥ 5000	18.0	36.3	42.0	49.2	55.5	60.1	64.8	66.2	66.3	66.8	67.1	67.1	67.1	67.1	67.1
≥ 4500	18.4	37.6	43.3	50.9	56.8	61.5	66.4	67.7	67.8	68.3	68.6	68.6	68.6	68.6	68.6
≥ 4000	18.7	38.4	44.4	51.8	58.4	63.2	68.2	69.5	69.6	70.0	70.4	70.8	70.8	70.8	70.8
≥ 3500	19.1	39.4	45.5	53.1	59.4	64.3	69.3	71.6	71.7	72.2	72.5	72.5	72.5	72.5	72.5
≥ 3000	20.2	40.5	47.1	54.9	61.4	67.3	72.9	74.4	74.7	75.2	75.6	75.6	75.6	75.6	75.6
≥ 2500	21.6	42.8	49.2	57.5	64.3	69.9	75.6	77.1	77.4	77.8	78.3	78.3	78.3	78.3	78.3
≥ 2000	24.0	45.9	52.4	60.9	67.8	73.5	79.6	81.1	81.4	81.8	82.3	82.3	82.3	82.3	82.3
≥ 1800	24.2	45.9	52.8	60.9	68.0	74.4	80.4	81.9	82.3	82.7	83.1	83.1	83.1	83.1	83.1
≥ 1500	24.6	47.7	54.8	63.0	70.2	76.9	83.1	84.6	84.9	85.5	85.9	85.9	85.9	85.9	85.9
≥ 1200	25.2	49.1	56.5	65.2	73.1	79.4	85.7	87.3	87.6	88.2	88.6	88.6	88.6	88.6	88.6
≥ 1000	25.5	49.7	57.1	66.2	74.7	81.3	87.6	89.7	90.0	90.5	91.0	91.0	91.0	91.0	91.0
≥ 900	25.6	49.8	57.6	67.1	75.7	82.3	88.8	90.9	91.2	91.7	92.2	92.2	92.2	92.2	92.2
≥ 800	25.7	50.2	58.2	68.1	76.9	83.7	90.3	92.5	92.9	93.4	93.9	93.9	93.9	93.9	93.9
≥ 700	25.8	50.5	58.3	68.6	77.5	84.4	91.3	93.4	93.9	94.7	95.2	95.2	95.2	95.2	95.2
≥ 600	25.9	50.9	58.8	69.3	78.3	85.2	92.4	94.8	95.3	96.2	96.7	96.7	96.7	96.7	96.7
≥ 500	25.9	50.9	58.8	69.2	78.7	85.3	93.1	95.6	96.0	97.3	97.7	97.7	97.7	97.7	97.7
≥ 400	25.9	50.9	58.8	69.2	78.8	85.9	93.3	96.1	96.6	98.3	98.8	98.8	98.8	98.8	98.8
≥ 300	25.9	50.9	58.8	69.2	78.9	85.9	93.3	96.2	96.7	98.5	99.1	99.1	99.1	99.1	99.1
≥ 200	25.9	50.9	58.8	69.2	78.8	85.9	93.3	96.2	96.7	98.7	99.8	99.8	99.8	99.8	99.8
≥ 100	25.9	50.9	58.8	69.2	78.8	85.9	93.3	96.2	96.7	98.8	99.9	99.9	100.0	100.0	100.0
≥ 0	25.9	50.9	58.8	69.2	78.8	85.9	93.3	96.2	96.7	98.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 — GTR PITTSBURGH IAP/PITTSBURGH PA — 3-7 — —

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1400

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	21.0	29.6	33.3	35.1	35.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	23.1	33.2	37.4	39.2	40.8	43.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000	23.1	33.4	37.6	39.4	40.9	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	23.1	33.4	37.6	39.5	40.9	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	23.3	33.9	38.1	39.9	41.4	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000	23.8	34.9	39.1	41.2	42.7	44.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	24.4	35.9	41.4	44.2	45.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000	24.7	36.3	43.0	46.0	47.6	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 8000	24.8	36.7	43.8	46.9	48.5	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	25.4	38.2	44.4	47.6	49.2	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	26.0	40.3	45.6	49.4	51.1	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000	27.3	41.9	48.0	51.8	53.4	55.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	28.6	44.2	51.0	55.5	57.1	59.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4000	30.4	47.2	54.4	59.1	61.3	64.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	33.2	52.9	60.8	66.1	69.6	72.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9
≥ 3000	35.9	57.9	66.6	72.7	75.9	78.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 2500	37.3	60.3	69.9	76.8	80.4	83.3	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 2000	39.0	62.9	72.8	80.9	84.9	88.3	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 1800	39.2	63.3	73.3	81.4	85.6	89.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
≥ 1500	39.8	64.4	75.2	83.7	88.1	91.6	93.6	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.5
≥ 1200	40.1	65.1	75.8	84.5	89.1	92.6	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1000	40.3	65.7	76.5	85.3	90.0	93.7	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8
≥ 900	40.3	65.9	76.7	85.9	90.4	94.1	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 800	40.5	65.9	76.9	86.2	90.9	94.4	97.0	97.3	97.4	97.5	97.5	97.5	97.6	97.7	97.7
≥ 700	40.5	65.9	76.9	86.2	90.8	94.4	97.1	97.5	97.6	97.7	97.7	97.7	97.8	98.0	98.0
≥ 600	40.5	66.0	77.1	86.5	91.1	94.8	97.7	98.2	98.3	98.4	98.4	98.4	98.5	98.6	98.6
≥ 500	40.5	66.0	77.1	86.5	91.3	94.9	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 400	40.5	66.0	77.1	86.5	91.4	95.3	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.5	99.5
≥ 300	40.5	66.0	77.1	86.6	91.4	95.3	98.6	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.7
≥ 200	40.5	66.0	77.1	86.6	91.5	95.4	98.7	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	40.5	66.0	77.1	86.6	91.5	95.4	98.7	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	40.5	66.0	77.1	86.6	91.5	95.4	98.7	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1913

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94824 GTR PITTSBURGH IAP/PITTSBURGH PA 9-7 [illegible]

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	0		
NO CEILING	25.7	35.2	39.5	43.4	44.3	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	29.0	41.3	46.1	50.1	51.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	29.7	41.4	46.2	50.4	51.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	29.7	41.4	46.2	50.4	51.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	29.8	41.6	46.3	50.4	51.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	29.9	42.3	47.2	51.4	52.4	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	30.0	43.9	49.1	53.4	54.4	55.9	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	31.0	44.5	49.9	54.9	55.8	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	32.5	47.1	52.6	57.8	58.8	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	33.3	48.7	54.4	59.7	60.9	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	34.5	50.8	56.9	62.9	64.2	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	36.5	53.5	60.0	66.1	67.7	69.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	37.2	54.6	61.6	68.2	70.5	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	39.4	58.6	66.7	74.3	76.9	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	41.4	63.1	71.5	79.9	82.9	84.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	42.3	65.9	75.0	84.9	87.7	89.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	42.6	66.9	77.0	86.7	89.6	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	43.3	68.2	78.4	88.3	91.4	93.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	43.4	68.4	78.9	88.5	91.7	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	44.0	69.4	79.8	89.5	93.1	95.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	44.2	69.6	79.8	89.8	93.4	95.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	44.3	69.9	80.2	90.2	93.9	96.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	44.3	70.0	80.4	90.4	94.2	96.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	44.3	70.1	80.5	90.5	94.3	96.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	44.3	70.1	80.9	90.9	94.7	97.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	44.3	70.3	80.9	90.9	94.7	97.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	44.3	70.3	80.9	90.9	94.7	97.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	44.3	70.3	81.0	91.3	95.2	97.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	44.3	70.3	81.1	91.4	95.3	98.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.3	70.3	81.1	91.4	95.3	98.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.3	70.3	81.1	91.4	95.3	98.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.3	70.3	81.1	91.4	95.3	98.0	99.5	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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948/3 (STATION) CIP PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 9-7 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	30.1	41.9	46.4	51.6	53.4	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	33.0	48.0	53.9	61.3	63.2	65.7	66.0	66.6	66.8	66.8	66.8	66.8	66.7	66.7	66.7	66.7
≥ 18000	33.2	48.3	54.1	61.5	63.8	65.9	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 16000	33.5	48.5	54.4	61.8	64.1	66.2	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2
≥ 14000	33.7	48.7	55.1	62.5	64.8	67.0	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0
≥ 12000	34.5	50.8	57.0	64.7	67.2	69.4	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3
≥ 10000	35.2	52.4	58.9	67.2	69.9	72.4	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7
≥ 9000	35.6	53.4	60.0	68.4	71.4	73.7	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
≥ 8000	36.8	55.6	62.4	71.0	74.1	76.8	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2
≥ 7000	37.4	57.0	63.7	72.9	76.1	79.1	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5
≥ 6000	39.0	60.1	67.1	76.9	80.4	83.4	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
≥ 5000	39.7	61.9	69.1	78.9	82.6	85.6	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
≥ 4500	40.2	62.8	70.1	80.3	84.1	87.3	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
≥ 4000	41.1	64.7	72.2	82.8	87.1	90.0	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 3500	41.4	65.9	73.4	84.1	88.4	91.4	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0
≥ 3000	42.3	67.4	74.9	85.7	90.1	93.1	94.5	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8
≥ 2500	42.7	68.3	75.8	86.9	91.1	94.1	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 2000	43.1	68.7	76.3	87.1	91.6	94.6	96.6	96.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 1800	43.3	69.0	76.7	87.4	91.9	94.9	96.9	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 1500	43.4	69.1	76.8	87.5	92.0	95.2	97.1	97.1	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5
≥ 1200	43.4	69.2	76.9	87.6	92.3	95.4	97.6	97.7	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2
≥ 1000	43.4	69.2	76.9	87.6	92.3	95.4	97.7	97.8	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 900	43.4	69.2	76.9	87.6	92.3	95.4	97.7	97.8	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 800	43.4	69.2	76.9	87.6	92.3	95.4	97.7	97.8	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4
≥ 700	43.4	69.2	76.9	87.6	92.3	95.4	97.8	98.0	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 600	43.7	69.6	77.3	88.1	92.7	95.8	98.4	98.5	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1
≥ 500	43.7	69.6	77.4	88.2	92.8	95.9	98.5	98.7	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.5
≥ 400	43.7	69.6	77.4	88.2	92.9	96.0	98.6	98.9	98.9	99.2	99.4	99.5	99.7	99.7	99.7	99.7
≥ 300	43.7	69.6	77.4	88.3	92.9	96.0	98.7	99.0	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200	43.7	69.6	77.4	88.3	92.9	96.0	98.8	99.1	99.1	99.6	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	43.7	69.6	77.4	88.3	92.9	96.0	98.8	99.1	99.1	99.6	99.7	99.8	100.0	100.0	100.0	100.0
0	43.7	69.6	77.4	88.3	92.9	96.0	98.8	99.1	99.1	99.6	99.7	99.8	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

1914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	47.0	52.6	56.3	58.4	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 20000	33.5	52.6	59.2	63.5	67.2	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	33.5	52.6	59.2	63.5	67.2	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	33.8	52.9	59.6	63.9	67.5	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	34.3	53.4	60.2	64.5	68.3	69.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	34.6	55.4	62.6	67.2	71.1	72.7	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	35.4	57.4	64.7	69.9	73.9	75.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	35.9	58.2	65.8	71.2	75.3	77.3	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000	36.2	59.6	67.5	73.0	77.2	79.2	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	36.9	61.3	69.5	75.2	79.4	81.6	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	38.0	63.3	71.9	77.6	82.2	84.4	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	38.7	64.9	73.7	79.6	84.1	86.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	39.0	65.8	74.7	81.1	85.6	87.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	40.3	67.9	76.8	82.9	87.7	90.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	41.0	68.7	77.8	84.3	89.1	91.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	41.2	69.8	79.4	85.8	90.6	93.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	41.5	70.3	79.8	86.6	91.4	93.8	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	42.3	71.7	81.3	88.1	92.9	95.3	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	42.3	71.9	81.5	88.3	93.1	95.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	42.4	72.3	81.8	88.6	93.4	95.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	42.5	72.8	82.4	89.1	94.0	96.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	42.5	72.8	82.4	89.1	94.1	96.5	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	42.6	72.9	82.5	89.4	94.3	96.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	42.6	73.0	82.6	89.5	94.4	96.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	42.6	73.4	83.0	89.9	94.8	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	42.7	73.5	83.1	90.0	94.9	97.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	42.7	73.5	83.2	90.1	95.1	97.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	42.7	73.5	83.3	90.3	95.3	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	42.8	73.7	83.4	90.4	95.4	98.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	42.8	73.7	83.4	90.4	95.4	98.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	42.8	73.7	83.4	90.4	95.4	98.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	42.8	73.7	83.4	90.4	95.4	98.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GIP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-75 YEARS | ALL 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	≥0	≥0
NO CEILING	21.5	33.1	37.3	42.1	44.9	46.9	48.9	49.6	49.6	50.2	50.5	50.5	50.7	50.7	50.8	50.9
≥ 20000	23.4	37.3	42.3	48.0	51.3	54.1	56.1	57.0	57.0	57.7	58.0	58.1	58.3	58.3	58.4	58.4
≥ 18000	23.5	37.4	42.3	48.1	51.8	54.0	56.2	57.1	57.1	57.8	58.1	58.1	58.3	58.3	58.4	58.5
≥ 16000	23.5	37.4	42.6	48.2	51.7	54.1	56.3	57.2	57.2	57.9	58.2	58.2	58.4	58.4	58.5	58.6
≥ 14000	23.8	38.7	43.3	49.0	52.6	55.0	57.2	58.0	58.1	58.8	59.1	59.1	59.3	59.3	59.4	59.5
≥ 12000	24.2	39.4	45.0	51.2	54.3	57.5	59.7	60.6	60.6	61.4	61.7	61.7	62.0	62.0	62.1	62.1
≥ 10000	24.9	41.0	47.0	53.7	57.0	60.2	62.7	63.6	63.6	64.4	64.8	64.8	65.0	65.0	65.1	65.2
≥ 9000	25.3	41.9	48.1	54.9	58.9	61.7	64.2	65.1	65.1	66.0	66.3	66.3	66.5	66.6	66.6	66.7
≥ 8000	25.9	43.3	49.5	56.7	60.8	63.6	66.2	67.2	67.2	68.1	68.5	68.5	68.7	68.7	68.8	68.9
≥ 7000	26.3	44.3	50.6	57.9	62.1	65.1	67.7	68.7	68.7	69.6	70.0	70.0	70.2	70.2	70.3	70.4
≥ 6000	27.2	45.9	52.6	60.3	64.7	67.8	70.6	71.6	71.7	72.6	73.0	73.0	73.2	73.2	73.3	73.4
≥ 5000	27.9	47.3	54.2	62.1	66.5	69.8	72.7	73.8	73.9	74.8	75.2	75.2	75.4	75.4	75.5	75.6
≥ 4500	28.4	48.2	55.4	63.6	68.2	71.5	74.5	75.7	75.7	76.7	77.0	77.1	77.3	77.3	77.4	77.5
≥ 4000	29.3	50.0	57.4	66.0	70.9	74.3	77.6	78.8	78.8	79.8	80.2	80.2	80.5	80.5	80.6	80.6
≥ 3500	30.1	51.8	59.5	68.5	73.6	77.0	80.4	81.6	81.6	82.7	83.1	83.1	83.3	83.3	83.4	83.5
≥ 3000	30.9	53.6	61.6	70.8	76.1	79.7	83.1	84.3	84.4	85.5	85.9	85.9	86.2	86.2	86.3	86.4
≥ 2500	31.5	54.6	62.9	72.3	77.8	81.5	84.9	86.3	86.3	87.4	87.8	87.8	88.1	88.1	88.2	88.3
≥ 2000	32.4	56.0	64.5	74.2	79.6	83.5	87.1	88.4	88.5	89.6	90.0	90.1	90.3	90.3	90.4	90.5
≥ 1800	32.5	56.2	64.8	74.5	80.1	83.9	87.5	88.8	88.9	90.0	90.4	90.3	90.7	90.7	90.8	90.9
≥ 1500	32.8	56.8	65.6	75.5	81.2	85.1	88.8	90.2	90.3	91.4	91.9	91.9	92.1	92.1	92.2	92.3
≥ 1200	32.9	57.3	66.1	76.2	82.0	86.0	89.8	91.1	91.3	92.4	92.8	92.9	93.1	93.1	93.2	93.3
≥ 1000	33.1	57.5	66.5	76.7	82.6	86.8	90.6	92.0	92.1	93.3	93.7	93.7	94.0	94.0	94.1	94.2
≥ 900	33.1	57.6	66.8	77.1	83.0	87.1	91.0	92.5	92.6	93.8	94.3	94.3	94.6	94.6	94.7	94.8
≥ 800	33.1	57.9	67.0	77.5	83.5	87.6	91.5	93.1	93.2	94.4	94.8	94.9	95.1	95.1	95.3	95.3
≥ 700	33.1	58.0	67.3	77.8	83.9	88.0	92.0	93.6	93.8	95.0	95.4	95.4	95.7	95.7	95.8	95.9
≥ 600	33.2	58.2	67.5	78.1	84.3	88.5	92.6	94.2	94.4	95.7	96.1	96.1	96.4	96.4	96.5	96.6
≥ 500	33.2	58.3	67.6	78.3	84.5	88.8	93.1	94.8	95.0	96.3	96.8	96.8	97.1	97.1	97.2	97.3
≥ 400	33.2	58.4	67.8	78.6	84.9	89.3	93.7	95.6	95.7	97.2	97.7	97.7	98.0	98.0	98.2	98.3
≥ 300	33.2	58.4	67.8	78.7	85.0	89.4	94.0	95.9	96.0	97.6	98.1	98.1	98.4	98.4	98.6	98.7
≥ 200	33.2	58.4	67.8	78.7	85.0	89.5	94.0	96.1	96.2	97.9	98.4	98.5	98.9	98.9	99.0	99.1
≥ 100	33.2	58.4	67.8	78.7	85.1	89.5	94.1	96.2	96.3	97.9	98.6	98.6	99.1	99.1	99.4	99.8
≥ 0	33.2	58.4	67.8	78.7	85.1	89.5	94.1	96.2	96.3	97.9	98.6	98.6	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) (9-73) (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.3	42.7	46.4	49.0	50.4	51.6	51.9	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.4	52.4
≥ 20000	29.2	44.8	48.9	52.1	54.3	55.4	56.3	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9
≥ 18000	29.2	44.8	48.9	52.1	54.3	55.4	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 16000	29.6	45.2	49.3	52.6	54.8	55.9	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.3	57.3
≥ 14000	29.7	45.4	49.8	52.8	55.0	56.1	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.6	57.6
≥ 12000	30.3	46.9	51.0	54.2	56.0	57.7	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.2	59.2
≥ 10000	32.8	50.4	55.1	58.8	61.2	62.3	63.4	63.7	63.7	63.9	63.9	63.9	63.9	63.9	64.0	64.0
≥ 9000	34.1	52.7	57.4	61.1	63.6	64.7	65.8	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3
≥ 8000	35.6	54.4	59.4	63.1	65.8	67.0	68.1	68.3	68.3	68.6	68.6	68.6	68.7	68.7	68.8	68.8
≥ 7000	36.2	56.1	61.8	65.8	68.4	69.7	70.9	71.1	71.1	71.4	71.4	71.4	71.6	71.6	71.7	71.7
≥ 6000	39.4	60.2	66.3	70.8	73.6	74.8	76.3	76.7	76.7	77.1	77.1	77.1	77.2	77.2	77.3	77.3
≥ 5000	40.3	61.3	67.4	72.1	74.9	76.1	77.7	78.0	78.0	78.4	78.4	78.4	78.6	78.6	78.7	78.7
≥ 4500	40.7	62.0	68.1	72.8	75.7	76.9	78.4	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.4	79.4
≥ 4000	41.4	63.8	69.9	74.7	77.6	78.8	80.3	80.7	80.7	81.1	81.1	81.1	81.2	81.2	81.3	81.3
≥ 3500	42.0	64.7	71.0	76.0	79.3	80.6	82.2	82.6	82.6	83.0	83.0	83.0	83.1	83.1	83.2	83.2
≥ 3000	42.4	65.6	72.2	77.2	80.7	81.9	83.7	84.0	84.0	84.6	84.6	84.6	84.7	84.7	84.8	84.8
≥ 2500	42.6	66.2	73.0	78.0	81.7	83.0	84.8	85.1	85.1	85.7	85.7	85.7	85.8	85.8	85.9	85.9
≥ 2000	42.8	67.0	73.9	79.1	82.8	84.1	86.0	86.4	86.4	87.0	87.0	87.0	87.1	87.1	87.2	87.2
≥ 1800	42.9	67.2	74.1	79.4	83.1	84.4	86.3	86.8	86.8	87.3	87.3	87.3	87.4	87.4	87.6	87.6
≥ 1500	43.2	67.9	74.9	80.8	84.3	85.7	87.6	88.0	88.0	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 1200	43.4	68.4	75.7	81.7	85.4	86.8	88.9	89.3	89.3	89.9	89.9	89.9	90.0	90.0	90.1	90.1
≥ 1000	44.3	69.4	77.0	83.3	87.3	88.7	90.9	91.3	91.3	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 900	44.3	69.7	77.2	83.8	87.8	89.1	91.3	91.8	91.8	92.3	92.3	92.3	92.4	92.4	92.6	92.6
≥ 800	44.4	69.8	77.4	84.2	88.3	89.7	91.9	92.3	92.3	92.9	92.9	92.9	93.0	93.0	93.1	93.1
≥ 700	44.4	70.0	77.9	84.8	89.4	90.8	93.3	93.8	93.8	94.3	94.3	94.3	94.4	94.4	94.6	94.6
≥ 600	44.4	70.3	78.6	85.8	90.8	92.1	95.0	95.6	95.6	96.1	96.1	96.1	96.2	96.2	96.3	96.3
≥ 500	44.4	70.8	79.1	86.3	91.4	92.9	96.0	96.7	96.7	97.2	97.2	97.2	97.3	97.3	97.4	97.4
≥ 400	44.4	70.8	79.1	86.6	91.8	93.4	97.0	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.4	98.4
≥ 300	44.4	70.8	79.1	86.6	91.9	93.6	97.2	97.9	97.9	98.4	98.4	98.4	98.6	98.6	98.7	98.7
≥ 200	44.4	70.8	79.1	86.7	92.1	93.8	97.7	98.4	98.4	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 100	44.4	70.8	79.1	86.8	92.2	93.9	97.8	98.6	98.6	99.1	99.1	99.1	99.2	99.2	99.6	99.6
≥ 0	44.4	70.8	79.1	86.8	92.2	93.9	97.8	98.6	98.6	99.1	99.1	99.1	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-73 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	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	18.0	31.6	34.7	39.1	41.6	43.3	45.0	45.3	45.3	45.9	45.9	45.9	46.2	46.2	46.4	47.0
≥ 20000	18.3	33.2	37.0	42.8	45.4	47.9	49.8	50.2	50.2	50.8	50.8	50.8	51.1	51.1	51.3	51.9
≥ 18000	18.3	33.2	37.0	42.8	45.9	47.9	49.8	50.2	50.2	50.8	50.8	50.8	51.1	51.1	51.3	51.9
≥ 16000	18.4	33.3	37.2	43.0	46.1	48.1	50.0	50.4	50.4	51.0	51.0	51.0	51.3	51.3	51.6	52.1
≥ 14000	18.8	33.7	37.6	43.3	46.6	48.6	50.4	50.9	50.9	51.4	51.4	51.4	51.6	51.8	52.0	52.6
≥ 12000	19.3	35.0	39.3	44.8	48.3	50.6	52.4	52.9	52.9	53.4	53.4	53.4	53.6	53.8	54.0	54.6
≥ 10000	21.1	37.4	41.9	48.1	51.8	54.0	55.9	56.3	56.3	57.0	57.0	57.0	57.3	57.3	57.7	58.2
≥ 9000	22.6	39.6	44.3	50.8	54.4	56.9	58.8	59.2	59.2	59.9	59.9	59.9	60.2	60.2	60.6	61.1
≥ 8000	23.0	40.9	45.6	52.2	56.0	58.4	60.3	60.8	60.8	61.4	61.4	61.4	61.8	61.8	62.1	62.7
≥ 7000	23.4	41.4	46.7	53.1	57.0	59.4	61.7	62.1	62.1	62.8	62.8	62.8	63.1	63.1	63.4	64.0
≥ 6000	24.9	44.1	50.1	57.1	61.2	63.7	66.0	66.4	66.4	67.1	67.2	67.2	67.6	67.6	67.9	68.4
≥ 5000	26.3	45.8	52.0	59.1	63.2	65.7	68.0	68.4	68.4	69.1	69.2	69.2	69.6	69.6	69.9	70.4
≥ 4500	26.8	46.7	52.9	60.0	64.3	66.9	69.3	69.8	69.8	70.4	70.6	70.6	70.9	70.9	71.2	71.8
≥ 4000	27.2	47.2	53.8	61.3	66.0	68.7	71.1	71.7	71.7	72.3	72.4	72.4	72.8	72.8	73.1	73.7
≥ 3500	27.4	47.7	54.6	62.3	67.1	69.8	72.3	72.9	72.9	73.6	73.8	73.8	74.1	74.1	74.4	75.0
≥ 3000	27.7	48.6	55.4	63.4	68.3	71.0	73.6	74.2	74.2	75.0	75.2	75.2	75.6	75.6	75.9	76.4
≥ 2500	28.1	49.3	56.4	64.8	69.7	72.6	75.1	75.8	75.8	76.8	77.3	77.0	77.3	77.3	77.7	78.2
≥ 2000	29.1	50.6	57.8	66.4	71.4	74.6	77.2	78.0	78.0	79.0	79.2	79.2	79.6	79.6	79.9	80.4
≥ 1800	29.6	51.1	58.4	67.2	72.2	75.3	78.0	78.8	78.8	79.8	80.0	80.0	80.3	80.3	80.7	81.2
≥ 1500	29.9	51.4	58.9	67.8	72.9	76.0	78.7	79.7	79.7	80.7	80.9	80.9	81.2	81.2	81.6	82.1
≥ 1200	30.4	52.7	60.2	69.2	74.6	77.8	81.0	82.0	82.0	83.0	83.2	83.2	83.6	83.6	83.9	84.4
≥ 1000	30.6	53.3	61.1	70.8	76.4	79.7	83.1	84.2	84.2	85.2	85.4	85.4	85.8	85.8	86.1	86.7
≥ 900	30.7	53.9	61.7	71.4	77.2	80.4	84.1	85.2	85.2	86.3	86.6	86.6	86.9	86.9	87.2	87.8
≥ 800	31.1	54.4	62.4	72.3	78.1	81.4	85.2	86.4	86.4	87.6	87.8	87.8	88.1	88.1	88.4	89.0
≥ 700	31.1	54.8	63.1	73.3	79.3	82.7	86.7	87.9	87.9	89.0	89.2	89.2	89.6	89.6	89.9	90.4
≥ 600	31.1	55.0	63.4	73.9	80.1	83.4	87.9	89.1	89.1	90.2	90.4	90.4	90.8	90.8	91.1	91.7
≥ 500	31.1	55.1	63.8	74.4	81.3	84.7	89.3	90.6	90.6	91.8	92.0	92.0	92.3	92.3	92.7	93.2
≥ 400	31.1	55.4	64.2	75.0	82.0	85.6	90.7	92.2	92.2	93.7	94.0	94.0	94.3	94.3	94.7	95.2
≥ 300	31.1	55.4	64.2	75.0	82.0	85.8	91.1	93.0	93.0	94.7	95.1	95.1	95.4	95.4	95.8	96.3
≥ 200	31.1	55.4	64.2	75.0	82.1	86.2	91.6	93.6	93.6	95.7	96.3	96.3	96.9	96.9	97.__	97.9
≥ 100	31.1	55.4	64.2	75.0	82.1	86.2	91.7	93.8	93.8	95.9	96.7	96.7	97.7	97.7	98.1	98.9
≥ 0	31.1	55.4	64.2	75.0	82.1	86.2	91.7	93.8	93.8	95.9	96.7	96.7	97.7	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-7[illegible] (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	10.1	18.4	22.7	27.4	31.7	34.2	35.2	39.8	39.8	41.3	41.9	41.9	42.7	42.7	43.4	44.0
≥ 20000	11.3	20.4	25.0	29.9	34.1	36.9	40.7	43.2	43.2	44.8	45.3	45.3	46.2	46.2	47.0	48.3
≥ 18000	11.3	20.4	25.0	29.9	34.1	36.8	40.8	43.3	43.3	44.9	45.4	45.4	46.3	46.3	47.1	48.4
≥ 16000	11.3	20.6	25.1	30.1	34.2	36.9	40.9	43.4	43.4	45.0	45.5	45.5	46.4	46.4	47.2	48.6
≥ 14000	11.3	20.7	25.2	30.1	34.3	37.3	41.6	44.1	44.1	45.8	46.3	46.3	47.2	47.2	48.0	49.3
≥ 12000	11.6	21.3	26.1	31.4	36.3	39.1	43.4	46.0	46.0	47.7	48.2	48.2	49.1	49.1	49.9	51.2
≥ 10000	12.3	22.6	27.8	33.7	38.9	41.7	46.2	48.8	48.8	50.4	51.0	51.0	51.9	51.9	52.7	54.0
≥ 9000	12.3	23.4	29.1	35.0	39.9	43.0	47.6	50.1	50.1	51.8	52.3	52.3	53.2	53.2	54.0	55.3
≥ 8000	13.3	24.4	30.4	36.8	41.9	45.3	50.2	53.0	53.0	54.9	55.4	55.4	56.3	56.3	57.1	58.4
≥ 7000	13.9	25.4	31.6	37.9	43.1	46.6	51.9	54.9	54.9	56.8	57.3	57.3	58.2	58.2	59.0	60.3
≥ 6000	14.7	26.8	33.4	40.2	45.4	48.2	53.1	56.6	56.6	60.6	61.3	61.3	62.3	62.4	63.2	64.6
≥ 5000	15.4	28.1	35.0	42.3	47.7	51.7	57.9	61.6	61.6	62.6	64.4	64.4	65.4	65.6	66.4	67.8
≥ 4500	16.0	29.0	35.9	43.2	49.1	53.1	59.3	63.0	63.0	65.1	66.0	66.0	67.0	67.1	68.0	69.3
≥ 4000	16.2	29.3	36.4	44.9	50.9	55.0	61.4	65.1	65.1	67.3	68.2	68.2	69.2	69.3	70.2	71.6
≥ 3500	16.8	30.3	37.6	46.2	52.6	57.3	63.9	67.9	67.9	70.1	71.0	71.0	72.0	72.1	73.0	74.3
≥ 3000	16.8	31.0	38.2	47.0	53.7	58.4	65.1	69.2	69.2	71.9	73.0	73.0	74.0	74.2	75.1	76.4
≥ 2500	17.0	31.4	38.7	47.6	54.2	59.3	66.1	70.3	70.4	73.2	74.3	74.3	75.3	75.6	76.4	77.8
≥ 2000	17.4	32.2	39.7	48.7	55.3	60.6	67.3	71.6	71.7	74.6	75.9	75.9	76.9	77.1	78.0	79.3
≥ 1800	17.6	32.3	39.8	48.9	55.7	60.9	67.7	72.0	72.1	75.1	76.4	76.4	77.4	77.7	78.6	79.9
≥ 1500	18.0	33.8	41.3	50.4	57.3	62.9	69.8	74.1	74.2	77.2	78.6	78.6	79.6	79.8	80.7	82.0
≥ 1200	18.7	34.9	42.7	52.0	59.1	64.9	72.4	76.9	77.0	80.0	81.3	81.3	82.3	82.6	83.4	84.8
≥ 1000	18.9	35.2	43.1	52.9	60.3	66.1	74.2	78.7	78.8	81.9	83.2	83.2	84.2	84.4	85.3	86.7
≥ 900	19.0	35.4	43.3	53.3	60.9	66.9	75.1	79.6	79.7	82.8	84.1	84.1	85.1	85.3	86.2	87.6
≥ 800	19.0	35.6	43.4	53.6	61.2	67.6	76.1	80.7	80.8	83.9	85.2	85.2	86.2	86.4	87.3	88.7
≥ 700	19.1	35.9	43.9	54.4	62.4	69.1	77.7	82.2	82.3	85.4	86.8	86.8	87.8	88.0	88.9	90.2
≥ 600	19.1	36.0	44.0	54.7	62.9	70.0	78.6	83.4	83.6	86.7	88.0	88.0	89.0	89.2	90.1	91.4
≥ 500	19.1	36.1	44.1	54.8	63.2	70.6	79.7	84.7	84.9	88.1	89.4	89.4	90.4	90.7	91.6	92.9
≥ 400	19.1	36.1	44.1	54.9	63.4	70.8	80.8	86.2	86.4	90.2	91.6	91.6	92.7	92.9	93.8	95.1
≥ 300	19.1	36.1	44.1	54.9	63.4	70.9	81.0	86.4	86.7	90.7	92.0	92.0	93.1	93.3	94.2	95.7
≥ 200	19.1	36.1	44.1	54.9	63.6	71.1	81.3	86.8	87.0	91.3	92.9	92.9	94.1	94.4	95.4	97.0
≥ 100	19.1	36.1	44.1	54.9	63.6	71.1	81.3	86.9	87.1	91.7	93.3	93.3	94.7	95.0	96.6	98.7
0	19.1	36.1	44.1	54.9	63.6	71.1	81.3	86.9	87.1	91.7	93.3	93.3	94.7	95.0	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-76 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	20.9	30.2	33.7	36.7	39.7	41.4	42.2	42.9	42.9	43.0	43.0	43.0	43.1	43.1	43.1	43.1
≥ 20000	21.9	32.9	36.2	39.4	42.4	44.6	45.3	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3
≥ 18000	22.1	32.9	36.7	39.9	42.9	45.0	45.8	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8
≥ 16000	22.1	32.9	36.7	39.9	42.9	45.0	45.8	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8
≥ 14000	22.6	33.6	37.3	40.7	43.7	45.9	46.7	47.4	47.4	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 12000	23.1	34.7	38.3	42.2	45.3	47.7	48.6	49.3	49.3	49.4	49.4	49.4	49.6	49.6	49.6	49.6
≥ 10000	24.3	36.9	41.1	44.9	47.7	50.0	51.0	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.1
≥ 9000	24.4	37.8	42.3	46.1	49.3	51.8	52.8	53.6	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.9
≥ 8000	25.2	39.0	43.6	47.8	51.4	53.9	54.9	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.2
≥ 7000	25.7	39.5	44.3	48.9	52.7	55.2	56.3	57.4	57.6	57.7	57.7	57.7	57.8	57.8	57.8	58.0
≥ 6000	27.1	41.7	47.1	51.9	56.6	59.3	60.7	61.9	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.4
≥ 5000	27.4	42.6	48.2	53.0	57.9	60.8	62.3	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	64.1
≥ 4500	27.6	42.9	48.4	53.4	58.3	61.3	62.9	64.1	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.7
≥ 4000	28.3	43.9	49.8	55.0	59.9	62.9	64.4	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.2
≥ 3500	30.1	45.8	52.0	57.6	62.7	65.7	67.3	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.1
≥ 3000	32.1	48.4	54.9	60.8	65.9	69.1	71.0	72.4	72.6	72.7	72.7	72.7	72.9	72.9	72.9	73.1
≥ 2500	33.2	49.9	56.3	62.7	68.0	71.1	73.1	74.6	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.2
≥ 2000	35.1	52.9	59.3	66.1	71.4	74.8	76.8	78.6	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.2
≥ 1800	35.1	53.1	60.0	66.8	72.2	75.6	77.6	79.4	79.6	79.7	79.7	79.7	79.9	79.9	79.9	80.1
≥ 1500	36.1	55.1	62.1	68.9	74.4	77.9	79.9	81.8	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.4
≥ 1200	37.4	57.1	64.3	71.7	77.0	81.3	83.4	85.3	85.4	85.7	85.7	85.7	85.9	85.9	85.9	86.1
≥ 1000	38.2	58.1	65.7	73.0	79.6	83.0	85.3	87.2	87.3	87.7	87.7	87.7	87.9	87.9	87.9	88.1
≥ 900	38.3	58.2	65.9	73.6	79.7	83.8	86.2	88.2	88.3	88.8	88.8	88.8	89.0	89.0	89.0	89.2
≥ 800	38.8	58.9	66.9	75.0	81.2	85.6	88.0	90.1	90.8	91.3	91.3	91.3	91.6	91.6	91.6	91.8
≥ 700	38.9	59.3	67.6	75.9	82.3	86.8	89.3	92.6	92.7	93.3	93.3	93.3	93.6	93.6	93.6	93.8
≥ 600	39.0	59.6	67.8	76.3	83.0	87.4	91.8	94.0	94.1	94.8	94.9	94.9	95.1	95.1	95.1	95.3
≥ 500	39.0	59.8	68.0	76.7	83.4	88.1	92.7	95.2	95.3	96.0	96.1	96.1	96.3	96.3	96.3	96.6
≥ 400	39.0	59.8	68.2	76.8	83.7	88.3	93.4	96.2	96.3	97.0	97.2	97.2	97.4	97.4	97.4	97.7
≥ 300	39.0	59.8	68.0	76.8	83.7	88.4	93.8	96.6	96.7	97.7	98.0	98.0	98.2	98.2	98.4	98.8
≥ 200	39.0	59.8	68.0	76.8	83.7	88.4	93.8	96.6	96.7	97.8	98.2	98.2	98.6	98.6	98.8	99.1
≥ 100	39.0	59.8	68.0	76.8	83.7	88.4	93.8	96.6	96.7	97.9	98.4	98.4	99.0	99.0	99.3	99.7
≥ 0	39.0	59.8	68.0	76.8	83.7	88.4	93.8	96.6	96.7	97.9	98.4	98.4	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 59-73 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.3	31.8	33.7	34.3	34.3	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000	28.7	36.3	38.7	39.6	39.6	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	29.3	37.2	39.0	40.4	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 16000	29.6	37.4	39.6	40.7	40.7	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	30.1	38.0	40.3	41.6	41.6	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	31.0	39.0	41.3	42.6	42.6	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 10000	32.7	41.7	43.6	45.2	45.3	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	32.9	41.8	44.7	46.4	46.6	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 8000	34.6	44.1	47.1	48.9	49.0	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000	35.0	44.8	47.9	49.9	50.1	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 6000	38.1	49.1	52.4	54.8	55.1	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 5000	39.7	50.9	54.4	56.7	57.2	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	41.2	53.0	56.8	59.1	59.7	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	44.7	57.7	61.7	64.3	65.0	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	49.0	63.1	67.2	70.3	71.3	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	52.1	67.0	72.0	75.6	77.1	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500	54.4	71.2	76.4	80.1	81.3	83.6	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	56.6	74.7	80.4	84.5	86.3	88.6	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	57.0	75.3	81.1	85.4	87.2	89.4	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	57.9	76.8	82.9	87.4	89.3	91.9	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	58.0	77.2	83.6	88.7	91.1	93.3	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	58.1	77.4	83.8	89.1	91.4	94.0	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	58.3	77.8	84.2	89.6	92.1	94.7	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	58.3	78.1	84.8	90.3	93.0	95.7	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	58.6	78.4	85.1	90.7	93.4	96.1	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	58.6	78.6	85.2	90.8	93.6	96.2	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	58.6	78.6	85.2	90.9	94.1	96.9	98.3	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	58.6	78.6	85.2	90.9	94.2	97.1	98.6	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	58.6	78.6	85.2	90.9	94.3	97.1	98.6	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	58.6	78.6	85.2	90.9	94.3	97.1	98.6	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	58.6	78.6	85.2	90.9	94.3	97.1	98.6	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.6	78.6	85.2	90.9	94.3	97.1	98.6	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 65-76 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	30.7	35.7	40.6	41.3	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	35.3	44.7	46.6	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	35.3	45.0	47.2	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	35.7	45.2	47.4	48.8	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	37.2	46.9	49.2	50.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	39.3	49.2	51.7	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 10000	41.0	51.4	54.0	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	42.3	53.4	56.0	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	43.7	55.7	58.2	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	44.6	57.0	59.7	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6000	49.0	63.1	65.9	68.3	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	50.9	65.3	68.2	70.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4500	52.3	67.1	70.0	72.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	55.3	71.3	74.2	76.9	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	57.2	75.2	78.4	81.4	82.7	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	58.3	77.7	81.8	85.0	86.2	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	58.7	78.9	83.2	87.0	88.4	89.2	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	59.1	80.1	85.1	89.3	91.1	92.0	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	59.4	80.5	85.8	90.0	91.9	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	59.7	81.0	86.4	91.0	93.2	94.1	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	59.9	81.9	87.4	92.3	94.4	95.3	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	60.1	82.5	88.3	93.3	95.8	96.7	96.9	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	60.2	82.7	88.4	93.4	95.9	96.8	97.1	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	60.2	82.8	88.6	93.7	96.1	97.3	97.7	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	60.2	82.9	88.8	93.9	96.3	97.7	98.0	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	60.2	83.0	88.9	94.1	96.6	98.0	98.3	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	60.2	83.1	89.0	94.2	96.8	98.2	98.6	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	36.4	45.1	47.7	49.9	50.4	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	40.4	50.8	54.4	57.4	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	40.4	50.8	54.4	57.4	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000	40.4	50.8	54.4	57.6	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	41.0	51.4	55.2	58.3	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	42.4	53.7	57.4	60.6	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	44.7	56.8	60.3	63.7	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	45.6	58.1	62.0	65.6	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	47.1	60.7	64.7	68.3	69.6	69.7	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	48.2	62.2	66.4	70.3	71.7	71.9	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	52.0	67.1	71.6	75.9	77.2	77.4	78.0	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	53.1	68.8	73.8	78.0	79.3	79.6	80.1	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	53.9	70.8	76.4	80.8	82.1	82.4	83.0	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	55.2	72.7	78.7	83.3	85.2	85.6	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	56.7	74.4	80.4	85.7	87.2	87.6	88.4	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	57.0	75.2	81.6	87.1	88.7	89.1	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	57.6	76.2	82.7	88.3	89.9	90.3	91.2	91.2	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	58.0	77.2	84.0	89.7	91.3	91.8	92.8	92.8	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	58.0	77.3	84.3	90.0	91.7	92.1	93.1	93.2	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	58.3	78.3	85.4	91.2	92.9	93.4	94.4	94.8	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	58.4	78.6	86.0	91.9	93.7	94.6	95.6	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	59.0	79.6	87.1	93.0	94.8	95.7	96.8	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	59.1	79.8	87.3	93.2	95.0	96.0	97.1	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	59.1	79.8	87.3	93.3	95.2	96.2	97.3	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	59.2	79.9	87.4	93.4	95.3	96.3	97.4	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	59.2	79.9	87.6	93.6	95.6	96.7	97.8	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	59.3	80.1	87.8	93.9	96.3	97.2	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	59.3	80.2	87.9	94.0	96.1	97.6	98.7	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	59.3	80.2	87.9	94.0	96.1	97.6	98.7	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	59.3	80.2	87.9	94.0	96.1	97.6	98.7	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	59.3	80.2	87.9	94.0	96.1	97.6	98.7	99.2	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
0	59.3	80.2	87.9	94.0	96.1	97.6	98.7	99.2	99.3	99.7	99.8	99.8	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GIP PITTSBURGH IAP/PITTSBURGH, PA 9-73 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	35.8	43.6	51.2	53.6	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 20000	38.4	51.9	54.6	57.4	58.2	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 18000	38.0	51.9	54.6	57.9	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 16000	38.0	51.9	54.6	57.9	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 14000	38.0	52.0	54.9	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 12000	39.8	54.4	57.3	60.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 10000	42.3	57.6	60.4	63.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 9000	43.4	59.6	62.4	66.4	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 8000	44.8	62.2	65.2	69.1	70.4	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 7000	46.0	64.1	67.6	71.4	72.8	72.8	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4
≥ 6000	49.1	68.2	72.3	76.8	78.3	78.3	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.0
≥ 5000	49.8	69.1	73.2	78.1	79.7	79.7	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4
≥ 4500	50.6	70.3	74.6	79.9	81.4	81.6	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3
≥ 4000	52.0	72.7	77.6	82.8	84.2	84.4	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2
≥ 3500	52.2	73.4	78.0	83.7	85.4	85.7	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4
≥ 3000	53.7	76.2	81.6	86.8	88.6	88.8	89.3	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.8
≥ 2500	54.7	77.4	82.9	88.2	90.1	90.3	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.3
≥ 2000	54.9	77.9	83.9	89.3	91.3	91.4	92.2	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1800	54.9	77.9	83.9	89.3	91.3	91.7	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1500	54.9	78.0	84.1	89.7	91.7	92.0	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.1
≥ 1200	54.9	78.2	84.6	90.3	92.3	92.7	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1000	54.9	78.4	85.3	90.9	92.9	93.3	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4
≥ 900	54.9	78.7	85.3	91.2	93.2	93.5	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.8
≥ 800	55.1	79.2	86.1	92.0	94.0	94.3	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5
≥ 700	55.2	79.3	86.2	92.3	94.2	94.6	95.3	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.8
≥ 600	55.4	79.7	87.0	92.9	95.0	95.3	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.6
≥ 500	55.6	79.8	87.1	93.1	95.2	95.6	96.3	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.9
≥ 400	55.6	79.9	87.4	93.7	95.6	96.2	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5
≥ 300	55.6	80.0	87.6	93.8	96.0	96.4	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.8
≥ 200	55.6	80.0	87.6	93.8	96.0	96.6	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.9
≥ 100	55.6	80.0	87.6	93.8	96.0	96.6	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.9
≥ 0	55.6	80.0	87.6	93.8	96.0	96.6	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.9

TOTAL NUMBER OF OBSERVATIONS 900

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

1919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 1967- (YEARS) SEP (MONTH) ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	25.7	35.9	38.0	41.4	43.1	44.3	44.8	45.2	45.2	45.5	45.6	45.4	45.6	45.8	45.9	46.1
≥ 20000	27.9	38.3	42.7	45.9	47.7	48.7	49.2	50.2	50.2	50.5	50.6	50.4	50.6	50.8	50.9	51.2
≥ 18000	28.0	39.5	42.9	46.1	47.9	48.9	49.4	50.5	50.5	50.8	50.9	50.7	50.9	51.0	51.0	51.2
≥ 16000	28.1	39.7	43.1	46.3	48.1	49.1	49.6	50.6	50.6	50.9	51.0	51.0	51.2	51.2	51.3	51.5
≥ 14000	28.3	40.2	43.7	46.9	48.8	49.8	50.3	51.4	51.4	51.7	51.8	51.8	51.9	51.9	52.1	52.3
≥ 12000	29.6	41.8	45.3	48.7	50.7	51.8	52.3	53.4	53.4	53.7	53.8	53.8	53.9	53.9	54.1	54.3
≥ 10000	31.4	44.2	48.0	51.5	53.8	55.0	55.6	56.6	56.6	57.0	57.0	57.0	57.2	57.2	57.3	57.6
≥ 9000	32.3	45.8	49.8	53.7	55.8	57.1	57.7	58.7	58.7	59.0	59.1	59.1	59.2	59.2	59.3	59.7
≥ 8000	33.4	47.7	51.8	55.9	58.2	59.4	60.0	61.2	61.2	61.6	61.7	61.7	61.8	61.8	62.0	62.3
≥ 7000	34.1	48.9	53.2	57.4	59.8	61.1	61.7	63.1	63.1	63.5	63.6	63.6	63.8	63.8	63.9	64.2
≥ 6000	36.8	52.5	57.4	61.9	64.8	66.3	67.5	68.2	68.2	68.7	68.8	68.9	69.0	69.0	69.1	69.4
≥ 5000	37.9	54.0	59.0	63.7	66.3	67.9	69.0	70.3	70.3	70.8	70.9	70.9	71.1	71.1	71.3	71.5
≥ 4500	38.8	55.2	60.4	65.2	68.1	69.6	71.3	72.0	72.0	72.5	72.6	72.6	72.8	72.8	73.0	73.2
≥ 4000	40.1	57.1	62.6	67.9	70.8	72.5	74.2	75.0	75.0	75.5	75.6	75.6	75.8	75.8	76.0	76.2
≥ 3500	41.4	59.3	65.0	70.4	73.6	75.3	77.1	77.9	77.9	78.4	78.5	78.5	78.7	78.7	78.9	79.2
≥ 3000	42.5	61.2	67.2	72.9	76.1	78.0	79.8	80.7	80.7	81.3	81.5	81.5	81.7	81.7	81.9	82.1
≥ 2500	43.3	62.6	68.7	74.6	78.0	79.9	81.8	82.7	82.3	83.4	83.6	83.6	83.8	83.8	84.0	84.3
≥ 2000	44.1	64.0	70.5	76.7	80.2	82.2	84.2	85.2	85.3	85.9	86.1	86.1	86.3	86.3	86.5	86.8
≥ 1800	44.3	64.4	70.9	77.1	80.7	82.8	84.8	85.8	85.8	86.5	86.6	86.7	86.9	86.9	87.1	87.4
≥ 1500	44.8	65.3	72.0	78.4	82.0	84.2	86.2	87.3	87.3	88.0	88.2	88.2	88.4	88.4	88.6	88.9
≥ 1200	45.2	66.1	73.1	79.7	83.5	85.8	88.1	89.2	89.2	89.9	90.1	90.1	90.3	90.3	90.5	90.8
≥ 1000	45.5	66.8	73.9	80.8	84.8	87.1	89.6	90.7	90.7	91.4	91.6	91.4	91.8	91.9	92.0	92.3
≥ 900	45.6	67.0	74.2	81.2	85.2	87.7	90.2	91.3	91.3	92.1	92.3	92.3	92.5	92.5	92.7	93.0
≥ 800	45.8	67.3	74.6	81.8	85.9	88.5	91.1	92.3	92.3	93.1	93.3	93.3	93.5	93.6	93.7	94.0
≥ 700	45.8	67.6	75.0	82.3	86.6	89.3	92.0	93.2	93.3	94.1	94.3	94.3	94.5	94.5	94.7	95.0
≥ 600	45.9	67.8	75.3	82.9	87.2	89.9	92.9	94.2	94.3	95.1	95.3	95.3	95.5	95.5	95.7	96.0
≥ 500	45.9	67.9	75.3	83.0	87.7	90.5	93.7	95.1	95.2	96.0	96.2	96.2	96.4	96.5	96.6	96.9
≥ 400	45.9	68.0	75.6	83.3	88.0	90.9	94.4	95.9	96.0	96.9	97.3	97.3	97.5	97.5	97.7	97.9
≥ 300	45.9	68.0	75.6	83.3	88.0	91.0	94.6	96.2	96.3	97.4	97.7	97.7	97.9	98.0	98.2	98.5
≥ 200	45.9	68.0	75.6	83.3	88.1	91.1	94.8	96.4	96.5	97.7	98.0	98.2	98.4	98.5	98.7	99.0
≥ 100	45.9	68.0	75.6	83.3	88.1	91.1	94.8	96.5	96.6	97.8	98.2	98.3	98.7	98.8	99.1	99.5
≥ 0	45.9	68.0	75.6	83.3	88.1	91.1	94.8	96.5	96.6	97.8	98.2	98.3	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-2 YEARS | (1) MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	34.8	47.9	50.2	51.4	52.2	52.7	52.8	52.8	52.8	53.1	53.3	53.3	53.7	53.7	53.7	53.7
≥ 20000	37.0	50.1	52.6	54.4	55.2	55.2	55.3	55.3	55.3	55.6	55.8	55.8	56.1	56.1	56.1	56.1
≥ 18000	37.0	50.1	52.6	54.4	55.2	55.2	55.3	55.3	55.3	55.6	55.8	55.8	56.1	56.1	56.1	56.1
≥ 16000	37.4	50.5	52.9	54.9	55.7	55.7	55.8	55.8	55.8	56.1	56.3	56.3	56.6	56.6	56.6	56.6
≥ 14000	38.1	51.2	53.7	55.9	56.7	56.7	56.8	56.8	56.8	57.1	57.3	57.3	57.6	57.6	57.6	57.6
≥ 12000	39.5	53.7	56.4	58.6	59.4	59.4	59.5	59.5	59.5	59.8	60.0	60.0	60.3	60.3	60.3	60.3
≥ 10000	41.2	55.8	58.4	60.8	61.6	61.6	61.7	61.7	61.7	62.0	62.2	62.2	62.5	62.5	62.5	62.5
≥ 9000	42.2	57.0	59.6	61.9	62.7	62.7	62.8	62.8	62.8	63.1	63.3	63.3	63.6	63.6	63.6	63.6
≥ 8000	44.3	59.9	62.6	64.9	65.7	65.7	65.8	65.8	65.8	66.1	66.3	66.3	66.6	66.6	66.6	66.6
≥ 7000	45.4	60.9	63.9	66.2	66.9	66.9	67.0	67.0	67.0	67.3	67.5	67.5	67.8	67.8	67.8	67.8
≥ 6000	48.9	65.2	68.3	70.8	71.6	71.6	71.7	71.7	71.7	72.0	72.3	72.3	72.6	72.6	72.6	72.6
≥ 5000	50.5	67.9	70.6	73.1	74.0	74.0	74.1	74.1	74.1	74.4	74.6	74.6	74.9	74.9	74.9	74.9
≥ 4500	51.3	68.7	71.8	74.3	75.2	75.2	75.3	75.3	75.3	75.6	75.8	75.8	76.1	76.1	76.1	76.1
≥ 4000	53.7	71.7	74.9	77.5	78.4	78.4	78.5	78.5	78.5	78.8	79.1	79.1	79.4	79.4	79.4	79.4
≥ 3500	54.3	72.5	75.9	78.5	79.4	79.4	79.5	79.5	79.5	79.8	80.0	80.0	80.3	80.3	80.3	80.3
≥ 3000	56.2	75.6	79.2	82.2	83.1	83.1	83.1	83.1	83.1	83.4	83.7	83.7	84.0	84.0	84.0	84.0
≥ 2500	57.0	76.8	80.8	83.9	84.7	84.7	84.8	84.8	84.8	85.2	85.4	85.4	85.7	85.7	85.7	85.7
≥ 2000	57.7	78.2	82.4	85.8	86.7	86.7	86.8	86.8	86.8	87.1	87.3	87.3	87.6	87.6	87.6	87.6
≥ 1800	58.0	78.9	82.7	86.2	87.1	87.1	87.2	87.2	87.2	87.5	87.7	87.7	88.1	88.1	88.1	88.1
≥ 1500	58.3	79.6	83.6	87.3	88.2	88.2	88.3	88.4	88.4	88.7	88.9	88.9	89.2	89.2	89.2	89.2
≥ 1200	59.2	80.4	84.7	88.5	89.4	89.4	89.5	89.7	89.7	90.0	90.2	90.2	90.6	90.6	90.6	90.6
≥ 1000	59.8	81.4	85.8	89.9	90.8	90.8	91.0	91.2	91.2	91.5	91.7	91.7	92.2	92.2	92.2	92.2
≥ 900	60.1	81.7	86.2	90.2	91.1	91.4	91.6	91.8	91.8	92.2	92.4	92.4	92.8	92.8	92.8	92.8
≥ 800	60.2	82.1	86.6	90.6	91.5	91.9	92.2	92.4	92.4	92.7	92.9	92.9	93.3	93.3	93.3	93.3
≥ 700	60.3	82.7	87.5	91.5	92.4	92.7	92.9	93.1	93.1	93.4	93.7	93.7	94.1	94.1	94.1	94.1
≥ 600	60.3	82.9	87.7	91.9	93.0	93.1	93.3	94.0	94.0	94.3	94.5	94.5	94.9	94.9	94.9	94.9
≥ 500	60.3	83.0	87.8	92.2	93.2	93.3	94.3	94.6	94.6	95.1	95.3	95.3	95.7	95.7	95.7	95.7
≥ 400	60.3	83.0	87.8	92.5	93.7	94.3	95.3	95.7	95.7	96.1	96.3	96.3	96.8	96.8	96.8	96.8
≥ 300	60.3	83.0	87.8	92.7	94.4	94.8	96.0	96.7	96.7	97.1	97.4	97.4	97.8	97.8	97.8	97.8
≥ 200	60.3	83.0	87.8	93.1	94.8	95.4	96.9	97.5	97.5	98.5	99.0	99.0	99.5	99.5	99.5	99.5
≥ 100	60.3	83.0	87.8	93.1	94.8	95.4	96.9	97.5	97.5	98.8	99.4	99.4	99.8	99.8	99.8	99.9
≥ 0	60.3	83.0	87.8	93.1	94.8	95.4	96.9	97.5	97.5	98.8	99.4	99.4	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

1920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURG PA OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	29.5	40.9	43.5	47.2	48.4	48.9	50.5	50.9	50.9	50.9	50.9	51.2	51.3	51.3	51.7	
≥ 20000	31.3	43.3	46.2	49.9	51.1	51.9	53.5	53.9	53.9	53.9	53.9	54.2	54.3	54.3	54.7	
≥ 18000	31.3	43.3	46.2	49.9	51.1	51.9	53.5	53.9	53.9	53.9	53.9	54.2	54.3	54.3	54.7	
≥ 16000	31.3	43.3	46.2	49.9	51.1	51.9	53.5	53.9	53.9	53.9	53.9	54.2	54.3	54.3	54.7	
≥ 14000	31.9	43.3	46.7	50.3	51.5	52.4	54.0	54.3	54.3	54.3	54.3	54.6	54.7	54.7	55.2	
≥ 12000	32.7	45.4	48.3	51.9	53.1	54.0	55.6	55.9	55.9	55.9	55.9	56.2	56.3	56.3	56.8	
≥ 10000	33.9	47.3	50.2	54.1	55.5	56.5	58.1	58.4	58.4	58.4	58.4	58.7	58.8	58.8	59.2	
≥ 9000	34.6	48.2	51.3	54.9	56.3	57.4	59.1	59.5	59.5	59.5	59.5	59.9	59.9	59.9	60.3	
≥ 8000	35.2	49.7	51.9	56.2	57.7	58.7	60.4	60.8	60.8	60.8	60.8	61.1	61.2	61.2	61.6	
≥ 7000	35.6	49.7	52.9	57.2	58.7	59.7	61.4	61.7	61.7	61.7	61.7	62.0	62.2	62.2	62.6	
≥ 6000	40.0	55.1	58.7	63.0	64.5	65.5	67.3	67.6	67.6	67.6	67.6	67.9	68.0	68.1	68.5	
≥ 5000	41.6	57.1	60.8	65.1	66.6	67.7	69.6	69.9	69.9	69.9	69.9	70.2	70.3	70.3	70.9	
≥ 4500	41.9	57.6	61.4	65.9	67.3	68.5	70.3	70.6	70.6	70.6	70.6	70.9	71.0	71.1	71.5	
≥ 4000	44.2	60.1	64.1	68.6	70.4	71.4	73.2	73.5	73.5	73.5	73.5	73.8	74.0	74.0	74.4	
≥ 3500	45.7	62.3	66.7	71.3	73.1	74.2	76.0	76.3	76.3	76.3	76.3	76.6	76.7	76.8	77.2	
≥ 3000	46.8	64.1	68.5	73.3	75.3	76.2	78.3	78.6	78.6	78.6	78.6	78.9	79.0	79.0	79.5	
≥ 2500	47.6	65.1	69.5	74.4	76.3	77.3	79.4	79.7	79.7	79.7	79.7	79.7	80.0	80.1	80.5	
≥ 2000	48.3	67.5	72.5	77.4	79.4	80.3	82.4	82.7	82.7	82.7	82.7	83.0	83.1	83.1	83.5	
≥ 1800	49.2	69.1	73.2	78.3	80.2	81.3	83.3	83.7	83.7	83.7	83.7	84.0	84.1	84.1	84.5	
≥ 1500	49.9	69.2	74.3	79.4	81.3	82.5	84.6	84.9	84.9	84.9	84.9	85.2	85.4	85.4	85.8	
≥ 1200	50.3	69.9	75.3	80.4	82.3	83.4	85.6	85.9	85.9	85.9	85.9	86.3	86.5	86.5	86.9	
≥ 1000	50.9	70.6	76.2	81.3	84.1	84.9	87.1	87.4	87.4	87.5	87.5	87.9	88.0	88.1	88.5	
≥ 900	50.9	71.2	76.8	82.2	84.8	85.8	88.0	88.3	88.3	88.4	88.4	88.8	88.9	88.9	89.4	
≥ 800	51.1	71.9	77.5	83.1	85.7	86.7	88.8	89.1	89.1	89.4	89.4	89.8	89.9	89.9	90.3	
≥ 700	51.1	72.2	78.0	84.1	86.7	87.6	89.8	90.1	90.1	90.3	90.3	90.6	90.9	90.9	91.3	
≥ 600	51.5	72.8	79.0	85.1	87.7	88.8	91.2	91.5	91.5	91.7	91.7	92.0	92.3	92.3	92.7	
≥ 500	51.5	73.1	79.6	86.0	88.1	89.9	92.6	93.1	93.1	93.3	93.3	93.6	93.9	93.9	94.3	
≥ 400	51.6	73.5	80.4	87.0	90.1	91.3	94.4	95.1	95.1	95.3	95.4	95.8	95.9	95.9	96.3	
≥ 300	51.6	73.5	80.5	87.3	90.6	91.8	95.2	95.8	95.8	96.1	96.3	96.6	96.9	96.9	97.3	
≥ 200	51.6	73.5	80.5	87.3	90.6	91.9	95.4	96.2	96.2	96.7	96.9	96.9	97.3	97.4	97.8	
≥ 100	51.6	73.5	80.5	87.3	90.6	91.9	95.5	96.3	96.3	97.1	97.5	97.5	98.1	98.2	98.4	99.1
≥ 0	51.6	73.5	80.5	87.3	90.6	91.9	95.5	96.3	96.3	97.1	97.5	97.5	98.1	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 — STATION
GFR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
2-7 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1200 — HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	19.1	29.5	32.8	37.1	38.5	40.1	42.7	42.7	42.8	43.8	44.2	44.2	44.7	44.7	45.3	45.9
≥ 20000	19.7	33.0	36.0	40.8	42.3	44.1	46.1	47.1	47.2	48.3	48.7	48.7	49.2	49.2	49.8	50.4
≥ 18000	19.7	33.0	36.0	40.8	42.3	44.1	46.1	47.1	47.2	48.3	48.7	48.7	49.2	49.2	49.8	50.4
≥ 16000	19.7	33.0	36.0	40.8	42.3	44.1	46.1	47.1	47.2	48.3	48.7	48.7	49.2	49.2	49.8	50.4
≥ 14000	19.9	33.3	36.3	41.0	42.6	44.4	46.5	47.4	47.5	48.6	49.0	49.0	49.6	49.6	50.1	50.6
≥ 12000	20.8	35.4	38.3	43.2	44.9	46.8	48.8	49.8	49.9	51.0	51.4	51.4	51.9	51.9	52.5	53.1
≥ 10000	21.8	37.4	40.5	45.5	47.3	49.1	51.2	52.3	52.4	53.4	53.9	53.9	54.4	54.4	54.9	55.6
≥ 9000	22.4	38.4	41.6	46.6	48.4	50.3	52.6	53.7	53.8	54.9	55.3	55.3	55.8	55.8	56.3	57.0
≥ 8000	23.1	39.7	43.1	48.4	50.3	52.2	54.4	55.5	55.6	56.7	57.1	57.1	57.6	57.6	58.2	58.8
≥ 7000	24.2	41.3	45.1	50.3	52.3	54.1	56.3	57.4	57.5	58.6	59.0	59.0	59.6	59.6	60.1	60.8
≥ 6000	26.5	44.5	48.7	54.2	56.1	58.2	60.5	61.6	61.7	62.8	63.3	63.3	63.9	63.9	64.4	65.1
≥ 5000	28.6	47.5	51.8	57.3	59.2	61.4	63.8	64.8	64.9	66.0	66.6	66.6	67.1	67.1	67.6	68.3
≥ 4500	29.7	48.9	53.2	58.7	60.6	62.7	65.1	66.2	66.3	67.4	68.0	68.0	68.5	68.5	69.0	69.7
≥ 4000	31.2	51.7	56.1	61.9	64.0	66.1	68.5	69.7	69.8	70.9	71.4	71.4	71.9	71.9	72.5	73.1
≥ 3500	31.9	52.9	57.3	63.4	65.6	67.8	70.3	71.5	71.6	72.7	73.2	73.2	73.8	73.8	74.3	74.9
≥ 3000	33.4	55.4	59.8	65.9	68.2	70.6	73.1	74.5	74.6	75.7	76.2	76.2	76.8	76.8	77.3	78.0
≥ 2500	34.8	56.9	61.3	67.5	70.0	72.4	74.9	76.5	76.6	77.8	78.4	78.4	78.9	78.9	79.5	80.1
≥ 2000	36.0	58.5	62.9	69.4	72.0	74.4	77.2	78.7	78.8	80.2	80.8	80.8	81.3	81.3	81.8	82.5
≥ 1800	36.1	58.6	63.0	69.7	72.4	74.7	77.5	79.0	79.1	80.5	81.1	81.1	81.6	81.6	82.2	82.8
≥ 1500	36.5	59.1	63.7	70.6	73.3	75.7	78.5	80.0	80.1	81.5	82.0	82.0	82.6	82.6	83.1	83.9
≥ 1200	37.1	60.2	64.9	72.0	74.7	77.1	79.9	81.4	81.5	82.9	83.4	83.4	84.0	84.0	84.5	85.2
≥ 1000	37.6	61.1	66.0	73.5	76.2	78.6	81.8	83.3	83.4	84.8	85.4	85.4	85.9	85.9	85.5	87.1
≥ 900	37.7	61.4	66.3	73.9	76.7	79.0	82.3	83.8	83.9	85.3	85.8	85.8	86.2	86.3	86.9	87.5
≥ 800	37.8	61.7	66.9	74.5	77.2	79.7	82.9	84.5	84.6	86.0	86.6	86.6	87.1	87.1	87.6	88.3
≥ 700	38.0	61.9	67.3	75.1	77.8	80.2	83.7	85.4	85.5	86.9	87.4	87.4	88.0	88.0	83.5	89.1
≥ 600	38.1	62.3	68.0	75.9	78.9	81.4	85.2	86.9	87.0	88.4	88.9	88.9	89.5	89.5	90.0	90.6
≥ 500	38.2	62.8	68.5	76.8	79.8	82.8	86.5	88.3	88.4	89.8	90.3	90.3	90.9	90.9	91.4	92.0
≥ 400	38.2	62.9	68.7	77.0	80.3	83.4	87.6	89.9	90.0	91.5	92.2	92.2	92.7	92.7	93.3	94.0
≥ 300	38.2	62.9	68.8	77.3	81.1	84.3	88.9	91.4	91.5	93.1	93.8	93.8	94.3	94.3	94.9	95.6
≥ 200	38.2	62.9	68.9	77.5	81.3	84.6	89.4	91.9	92.0	94.0	94.7	94.7	95.6	95.6	96.3	97.0
≥ 100	38.2	62.9	68.9	77.6	81.4	84.7	89.5	92.0	92.2	94.3	95.1	95.1	96.1	96.1	97.1	98.5
≥ 0	38.2	62.9	68.9	77.6	81.4	84.7	89.5	92.0	92.2	94.3	95.1	95.1	96.1	96.1	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1921

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-73 (YEARS) OCT (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.5	35.5	37.0	39.6	41.2	41.6	42.9	43.4	43.4	43.9	44.1	44.1	44.1	44.1	44.3	44.4
≥ 20000	27.6	38.9	41.5	43.8	45.4	46.1	47.6	48.2	48.2	48.6	48.8	48.8	48.8	48.8	49.0	49.1
≥ 18000	27.6	39.0	41.7	44.2	46.0	46.7	48.1	48.6	48.6	49.0	49.2	49.2	49.2	49.2	49.3	49.6
≥ 16000	27.6	39.0	41.7	44.2	46.0	46.7	48.1	48.6	48.6	49.0	49.2	49.2	49.2	49.2	49.3	49.6
≥ 14000	28.3	39.9	42.6	45.1	47.0	47.7	49.1	49.7	49.7	50.1	50.3	50.3	50.3	50.3	50.5	50.6
≥ 12000	29.2	41.4	44.4	47.0	48.9	49.5	51.1	51.6	51.6	52.2	52.4	52.4	52.4	52.4	52.6	52.7
≥ 10000	30.0	42.9	45.9	48.9	50.4	51.3	52.9	53.4	53.4	54.0	54.2	54.2	54.2	54.2	54.4	54.5
≥ 9000	30.4	43.7	46.8	49.9	51.3	52.2	53.8	54.3	54.3	54.8	55.1	55.1	55.1	55.1	55.3	55.4
≥ 8000	30.6	44.7	48.0	50.9	52.6	53.7	55.3	55.8	55.8	56.3	56.6	56.6	56.6	56.6	56.8	56.9
≥ 7000	32.0	46.1	49.3	52.4	54.2	55.2	56.8	57.3	57.3	57.8	58.1	58.1	58.1	58.1	58.3	58.4
≥ 6000	34.2	48.7	52.3	55.5	57.5	58.4	60.1	60.6	60.6	61.2	61.4	61.4	61.4	61.4	61.6	61.7
≥ 5000	34.7	49.7	53.4	56.7	58.7	59.6	61.4	61.9	61.9	62.5	62.7	62.7	62.7	62.7	62.9	63.0
≥ 4500	35.4	50.6	54.0	57.8	60.0	60.9	62.6	63.3	63.3	63.9	64.1	64.1	64.1	64.1	64.3	64.4
≥ 4000	36.3	52.3	56.3	60.1	62.4	63.2	65.2	65.7	65.7	66.2	66.5	66.5	66.5	66.5	66.7	66.9
≥ 3500	38.5	54.6	58.9	62.8	64.9	65.7	67.6	68.2	68.2	68.8	69.0	69.0	69.0	69.0	69.2	69.5
≥ 3000	41.7	58.4	62.7	66.7	68.9	69.9	71.9	72.5	72.5	73.1	73.4	73.4	73.4	73.4	73.7	73.9
≥ 2500	43.7	60.8	65.1	69.0	71.3	72.4	74.4	75.1	75.1	75.7	76.0	76.0	76.0	76.0	76.2	76.5
≥ 2000	46.7	64.6	69.0	73.2	75.7	76.9	78.1	79.9	79.9	80.5	80.9	80.9	80.9	80.9	81.1	81.3
≥ 1800	47.3	64.9	69.5	73.7	76.1	77.3	79.6	80.4	80.4	81.1	81.4	81.4	81.4	81.4	81.6	81.8
≥ 1500	47.7	66.0	70.8	75.3	77.7	78.9	81.2	82.0	82.0	82.8	83.1	83.1	83.1	83.1	83.3	83.5
≥ 1200	48.7	67.3	72.0	77.0	79.4	80.8	83.0	83.9	83.9	84.7	85.1	85.1	85.1	85.1	85.3	85.5
≥ 1000	49.4	68.5	73.3	78.8	81.4	82.7	85.2	86.0	86.0	86.9	87.2	87.2	87.2	87.2	87.4	87.6
≥ 900	49.8	69.2	74.4	80.1	82.7	84.0	86.6	87.5	87.5	88.4	88.7	88.7	88.7	88.7	88.9	89.1
≥ 800	50.1	69.6	74.9	81.3	83.7	85.1	87.7	88.9	88.9	89.8	90.1	90.1	90.1	90.1	90.3	90.5
≥ 700	50.1	69.9	75.4	81.9	84.3	85.7	88.5	89.7	89.7	90.6	91.0	91.0	91.0	91.0	91.2	91.4
≥ 600	50.3	70.5	76.0	82.5	85.6	87.0	90.3	91.5	91.5	92.5	92.8	92.8	92.8	92.8	93.0	93.2
≥ 500	50.4	70.9	76.3	83.2	86.5	88.1	91.9	93.2	93.2	94.3	94.6	94.6	94.6	94.7	94.9	95.2
≥ 400	50.4	70.9	76.3	83.4	87.0	89.1	93.3	95.1	95.1	96.2	96.6	96.6	96.6	96.7	96.9	97.1
≥ 300	50.4	70.9	76.6	84.0	87.5	89.8	94.1	96.0	96.0	97.3	97.7	97.8	97.8	98.0	98.2	98.4
≥ 200	50.4	70.9	76.6	84.2	87.5	89.9	94.3	96.2	96.2	97.6	98.2	98.3	98.6	98.7	99.1	99.4
≥ 100	50.4	70.9	76.6	84.0	87.5	89.9	94.3	96.2	96.2	97.6	98.2	98.3	98.7	98.8	99.2	99.8
≥ 0	50.4	70.9	76.6	84.0	87.5	89.9	94.3	96.2	96.2	97.6	98.2	98.3	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 / STATION — GTR PITTSBURGH IAP/PITTSBURGH PA / STATION NAME — 9-76 / YEAR — OCT / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 / HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.8	39.0	39.8	40.4	40.6	40.9	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	30.1	42.7	43.3	44.3	44.5	44.7	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	36.6	43.1	44.0	44.7	44.9	45.2	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	36.7	43.2	44.1	44.9	45.1	45.3	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	37.5	44.2	45.1	45.8	46.0	46.2	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 12000	38.5	45.6	46.5	47.2	47.4	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 10000	39.8	47.3	48.3	49.2	49.5	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000	40.1	47.7	48.7	49.7	49.9	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	41.3	49.4	50.4	51.5	51.8	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	41.6	50.1	51.2	52.4	52.7	52.9	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	44.2	53.3	54.4	55.7	56.0	56.2	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 5000	45.5	54.9	56.0	57.3	57.6	57.8	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	47.8	57.6	58.7	60.0	60.3	60.5	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000	53.5	63.5	64.7	66.1	66.5	66.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	58.4	69.1	70.5	72.0	72.5	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	62.0	73.7	75.1	76.6	77.1	77.3	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500	64.3	76.9	78.3	79.9	80.3	80.8	81.3	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	66.7	80.3	81.9	83.7	84.4	84.6	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	67.1	80.6	82.4	84.1	84.9	85.1	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	68.1	81.7	83.6	85.7	86.6	86.9	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	69.0	83.7	85.9	88.2	89.1	89.6	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	69.4	84.9	87.5	90.1	91.1	91.7	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	69.6	85.3	88.0	90.5	91.5	92.2	93.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	69.8	85.8	88.6	91.5	92.6	93.3	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	69.8	86.0	89.0	92.0	93.2	94.0	95.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	69.8	86.2	89.2	92.3	93.8	94.7	96.3	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	69.9	86.5	89.8	92.9	94.3	95.4	97.0	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	69.9	86.6	89.8	93.1	94.5	96.5	98.4	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	69.9	86.7	89.9	93.2	94.6	96.6	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	69.9	86.7	89.9	93.2	94.6	96.6	98.8	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.9	86.7	89.9	93.2	94.6	96.6	98.8	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.9	86.7	89.9	93.2	94.6	96.6	98.8	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94863 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 68-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.6	38.9	40.8	41.3	41.3	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	40.4	44.7	45.8	46.3	46.3	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	40.8	44.9	45.4	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 16000	41.1	45.4	46.2	47.0	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000	42.2	46.5	47.3	48.1	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	44.0	48.8	49.7	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	45.6	51.0	51.9	53.0	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	46.7	52.0	53.0	54.1	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	48.0	53.9	54.7	55.8	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 7000	49.0	55.1	56.0	57.1	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	53.4	60.1	61.1	62.2	62.4	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	58.0	64.7	65.8	66.9	67.2	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4500	61.3	68.3	69.6	70.8	71.1	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	65.9	73.3	74.6	75.7	76.0	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	68.2	75.7	77.2	78.5	78.9	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	71.0	79.4	81.0	82.3	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	71.2	80.3	81.9	83.3	83.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	73.3	83.3	84.9	86.3	86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	73.5	83.8	85.5	87.0	87.5	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	74.9	86.0	88.0	89.6	90.1	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	75.6	87.7	89.8	91.5	92.0	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	75.7	88.3	90.4	92.3	92.9	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	75.8	88.4	90.6	92.5	93.2	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	75.8	88.8	91.2	93.0	93.9	94.4	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	75.8	88.9	91.5	93.3	94.3	94.9	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	75.9	89.0	91.6	93.4	94.4	95.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	76.0	89.1	91.7	94.1	95.2	96.0	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	76.0	89.4	91.9	94.4	95.5	96.5	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	76.0	89.4	91.9	94.4	95.5	96.5	98.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	76.0	89.4	91.9	94.4	95.5	96.5	98.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.0	89.4	91.9	94.4	95.5	96.5	98.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.0	89.4	91.9	94.4	95.5	96.5	98.2	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948.3 (STATION) GTF PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 63-74 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	40.6	46.9	47.2	47.6	47.6	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	44.8	51.3	52.0	52.6	52.8	52.9	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	45.1	51.9	52.3	52.9	53.0	53.1	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	45.4	51.8	52.6	53.1	53.3	53.4	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	46.8	53.0	53.8	54.3	54.5	54.6	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	46.8	54.9	55.9	56.6	56.8	56.9	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	49.2	56.1	57.2	58.0	58.2	58.4	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	50.9	57.7	58.8	59.6	59.8	60.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	52.9	60.6	61.7	62.6	62.8	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	55.1	63.1	64.3	65.2	65.4	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	59.5	68.2	69.4	70.5	70.9	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	62.0	71.6	73.0	74.2	74.6	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	64.0	73.8	75.2	76.3	76.6	77.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	65.9	76.2	77.6	78.9	79.4	79.7	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	67.5	77.4	79.3	81.1	81.6	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	68.9	80.2	81.8	83.2	83.8	84.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	71.0	82.7	84.3	85.9	86.5	86.8	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	72.3	84.6	86.5	88.3	88.8	89.2	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	72.3	84.7	86.7	88.5	89.0	89.5	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	73.4	85.9	88.3	90.2	90.9	91.3	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	73.5	86.6	88.9	91.2	91.8	92.3	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	74.0	87.2	89.7	91.9	92.7	93.1	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	74.2	87.4	89.9	92.2	93.0	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	74.3	88.1	90.5	92.9	93.9	94.3	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	74.4	88.2	90.8	93.1	94.1	94.6	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	74.5	88.5	91.4	94.1	95.2	95.7	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	74.6	88.7	91.6	94.7	95.9	96.8	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	74.6	88.7	91.6	94.8	96.1	97.0	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	74.6	88.7	91.6	94.9	96.3	97.3	97.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	74.6	88.8	91.7	95.2	96.8	97.6	98.5	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	74.6	88.8	91.7	95.2	96.8	97.7	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.6	88.8	91.7	95.2	96.8	97.7	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1923

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.3	50.5	51.6	52.4	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 20000	44.0	54.1	54.0	55.6	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 18000	44.1	54.1	54.9	55.7	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 16000	44.1	54.1	54.9	55.7	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 14000	45.3	55.3	56.1	56.9	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4
≥ 12000	46.8	57.3	58.3	59.1	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 10000	48.4	59.2	60.3	61.2	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥ 9000	48.5	60.5	61.6	62.7	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 8000	52.3	63.9	65.1	66.0	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 7000	53.3	65.4	66.6	67.5	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 6000	57.5	70.9	72.0	73.0	73.5	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 5000	58.9	72.7	73.9	74.8	75.5	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 4500	60.0	74.0	75.2	76.1	76.8	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 4000	62.2	76.6	77.8	78.9	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 3500	63.8	78.9	80.2	81.3	81.9	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 3000	65.9	82.2	83.5	84.6	85.3	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2500	66.5	83.7	85.1	86.2	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 2000	67.3	85.1	86.7	88.0	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 1800	67.5	85.3	86.9	88.2	88.8	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1500	67.8	85.9	87.6	89.1	89.8	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1200	69.1	87.8	89.6	91.2	91.8	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	69.4	88.4	90.3	92.2	92.8	93.2	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 900	69.5	88.7	90.9	92.7	93.3	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 800	69.7	89.0	91.3	93.1	93.8	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 700	69.7	89.5	91.8	93.7	94.4	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 600	69.7	89.7	91.9	94.2	95.2	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 500	69.7	89.8	92.3	94.7	96.0	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 400	69.7	89.8	92.6	95.3	96.8	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300	69.7	89.8	92.6	95.5	97.1	97.6	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 200	69.7	89.8	92.6	95.6	97.3	97.8	98.6	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.5
≥ 100	69.7	89.8	92.6	95.6	97.3	97.8	98.6	98.9	98.9	99.5	99.6	99.8	99.9	99.9	99.9	100.0
≥ 0	69.7	89.8	92.6	95.6	97.3	97.8	98.6	98.9	98.9	99.5	99.6	99.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948,3 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-7 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING /FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	32.3	41.2	42.9	44.7	45.4	45.8	46.4	46.7	46.7	46.9	47.0	47.2	47.2	47.3	47.5
≥ 20000	35.1	44.7	46.3	48.4	49.3	49.7	50.4	50.7	50.7	50.9	51.0	51.0	51.2	51.3	51.5
≥ 18000	35.3	44.7	46.7	48.8	49.4	49.9	50.6	50.8	50.9	51.1	51.2	51.2	51.4	51.4	51.5
≥ 16000	35.4	45.0	46.8	48.7	49.5	50.0	50.7	51.0	51.0	51.2	51.3	51.3	51.5	51.5	51.7
≥ 14000	36.2	45.9	47.7	49.6	50.4	50.9	51.6	51.9	51.9	52.1	52.2	52.2	52.4	52.4	52.7
≥ 12000	37.4	47.8	49.7	51.7	52.5	53.0	53.7	54.0	54.0	54.3	54.4	54.4	54.5	54.5	54.8
≥ 10000	38.7	49.6	51.6	53.7	54.6	55.1	55.8	56.1	56.1	56.4	56.5	56.5	56.7	56.7	56.9
≥ 9000	39.6	50.7	52.6	54.8	55.7	56.2	57.0	57.3	57.3	57.6	57.7	57.7	57.8	57.8	58.1
≥ 8000	41.0	52.6	54.7	57.0	57.9	58.4	59.2	59.5	59.5	59.8	59.9	59.9	60.1	60.1	60.3
≥ 7000	42.0	54.1	56.2	58.5	59.4	60.0	60.8	61.0	61.0	61.3	61.4	61.4	61.6	61.6	61.8
≥ 6000	45.5	58.2	60.6	63.1	64.1	64.6	65.5	65.8	65.8	66.1	66.2	66.2	66.3	66.3	66.6
≥ 5000	47.5	60.7	63.2	65.7	66.7	67.3	68.2	68.5	68.5	68.8	68.9	68.9	69.0	69.0	69.3
≥ 4500	49.0	62.4	65.0	67.5	68.5	69.1	70.0	70.3	70.3	70.6	70.7	70.7	70.8	70.9	71.1
≥ 4000	51.6	65.7	68.3	71.0	72.1	72.7	73.5	73.8	73.9	74.2	74.3	74.3	74.4	74.4	74.7
≥ 3500	53.5	68.1	70.8	73.6	74.7	75.3	76.3	76.6	76.6	76.9	77.0	77.0	77.1	77.2	77.4
≥ 3000	55.8	71.1	74.0	76.9	78.1	78.7	79.7	80.0	80.1	80.3	80.5	80.5	80.6	80.6	80.9
≥ 2500	57.0	72.9	75.8	78.8	80.0	80.7	81.7	82.1	82.1	82.4	82.6	82.6	82.7	82.7	83.0
≥ 2000	58.6	75.3	78.3	81.4	82.8	83.5	84.6	85.0	85.1	85.4	85.5	85.5	85.7	85.7	86.0
≥ 1800	58.8	75.6	78.7	81.9	83.3	84.0	85.1	85.5	85.5	85.9	86.0	86.0	86.2	86.2	86.4
≥ 1500	59.6	76.7	80.0	83.4	84.8	85.5	86.6	87.1	87.1	87.5	87.6	87.6	87.8	87.8	88.0
≥ 1200	60.3	78.0	81.4	85.0	86.4	87.2	88.3	88.8	88.8	89.2	89.3	89.3	89.5	89.5	89.8
≥ 1000	60.8	78.8	82.4	86.3	87.7	88.6	89.8	90.3	90.3	90.7	90.8	90.9	91.0	91.0	91.3
≥ 900	60.9	79.2	82.9	86.8	88.3	89.2	90.5	91.0	91.0	91.4	91.5	91.5	91.7	91.7	92.0
≥ 800	61.1	79.6	83.5	87.5	89.1	89.9	91.3	91.9	91.9	92.3	92.4	92.4	92.6	92.6	92.9
≥ 700	61.1	79.9	83.9	88.0	89.7	90.6	92.0	92.7	92.7	93.1	93.3	93.3	93.4	93.4	93.7
≥ 600	61.3	80.2	84.4	88.7	90.5	91.4	93.1	93.8	93.8	94.3	94.4	94.4	94.6	94.6	94.9
≥ 500	61.3	80.5	84.7	89.3	91.2	92.3	94.2	95.0	95.0	95.5	95.6	95.6	95.8	95.9	96.1
≥ 400	61.3	80.6	84.9	89.7	91.8	93.2	95.3	96.3	96.3	96.8	97.0	97.0	97.2	97.2	97.5
≥ 300	61.3	80.6	85.0	89.9	92.2	93.6	95.9	97.0	97.0	97.6	97.8	97.8	98.0	98.0	98.3
≥ 200	61.3	80.6	85.0	90.0	92.3	93.8	96.3	97.4	97.4	98.2	98.5	98.5	98.8	98.8	99.1
≥ 100	61.3	80.6	85.0	90.1	92.3	93.8	96.3	97.4	97.4	98.4	98.7	98.8	99.1	99.1	99.7
0	61.3	80.6	85.0	90.1	92.3	93.8	96.3	97.4	97.4	98.4	98.7	98.8	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

1924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GFP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 3-7 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	24.7	32.9	33.5	33.7	33.8	33.8	33.9	33.9	33.9	34.0	34.1	34.1	34.1	34.2	34.4
≥ 20000	25.8	35.1	36.0	36.1	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.5	36.6	36.7	36.9
≥ 18000	25.8	35.1	36.0	36.1	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.5	36.6	36.7	36.9
≥ 16000	26.1	35.4	36.3	36.4	36.5	36.6	36.7	36.7	36.7	36.8	36.9	36.9	36.9	37.0	37.2
≥ 14000	26.3	35.7	36.6	36.7	36.8	36.8	36.9	36.9	36.9	37.0	37.1	37.1	37.1	37.2	37.4
≥ 12000	26.6	36.2	39.1	39.2	39.3	39.3	39.4	39.4	39.4	39.6	39.7	39.7	39.7	39.8	40.0
≥ 10000	29.3	40.4	41.3	41.4	41.6	41.6	41.7	41.7	41.7	41.8	41.9	41.9	41.9	42.0	42.2
≥ 9000	31.4	42.4	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.1	44.2	44.2	44.2	44.3	44.6
≥ 8000	32.8	44.4	45.7	45.9	46.1	46.1	46.1	46.1	46.1	46.2	46.3	46.3	46.3	46.4	46.7
≥ 7000	34.2	46.8	48.1	48.2	48.4	48.4	48.6	48.6	48.6	48.7	48.8	48.8	48.8	48.9	49.1
≥ 6000	38.0	51.5	53.2	53.4	53.7	53.7	53.8	53.8	53.8	53.9	54.0	54.0	54.0	54.1	54.3
≥ 5000	40.3	54.7	56.1	56.3	56.7	56.7	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.1	57.3
≥ 4500	40.9	55.7	57.1	57.3	57.7	57.7	57.8	57.8	57.8	57.9	58.0	58.0	58.0	58.1	58.3
≥ 4000	44.7	59.4	62.2	62.4	62.8	62.8	62.9	62.9	62.9	63.0	63.1	63.1	63.1	63.2	63.4
≥ 3500	47.4	63.8	65.6	65.8	66.1	66.1	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.8
≥ 3000	49.8	67.1	69.1	69.3	69.6	69.9	69.9	70.0	70.0	70.2	70.3	70.3	70.3	70.4	70.7
≥ 2500	51.8	69.7	71.9	72.1	72.6	72.6	72.7	72.9	72.8	73.0	73.1	73.1	73.1	73.2	73.4
≥ 2000	55.7	75.3	78.1	78.4	78.9	78.9	79.0	79.1	79.1	79.3	79.4	79.4	79.4	79.6	79.8
≥ 1800	55.9	76.1	78.8	78.9	79.3	79.3	79.4	79.6	79.6	79.8	79.9	79.9	79.9	80.0	80.2
≥ 1500	58.3	79.4	81.9	82.8	83.3	83.3	83.5	83.7	83.7	83.9	84.0	84.0	84.0	84.1	84.3
≥ 1200	60.7	83.2	85.3	86.8	87.6	87.6	87.8	87.9	87.9	88.1	88.2	88.2	88.2	88.3	88.6
≥ 1000	61.4	84.9	87.4	88.4	89.4	89.4	89.7	89.8	89.8	90.0	90.1	90.1	90.1	90.2	90.4
≥ 900	61.9	85.3	88.0	89.1	90.0	90.0	90.2	90.3	90.3	90.6	90.7	90.7	90.7	90.8	91.0
≥ 800	62.3	85.9	88.8	89.9	90.8	90.8	91.0	91.1	91.1	91.3	91.4	91.4	91.4	91.6	91.8
≥ 700	62.6	86.4	89.4	90.4	91.4	91.4	91.7	91.8	91.8	92.0	92.1	92.1	92.1	92.2	92.4
≥ 600	62.6	87.3	90.4	91.6	92.6	92.6	92.9	93.1	93.1	93.3	93.4	93.4	93.4	93.6	93.8
≥ 500	62.6	87.7	90.9	92.3	93.1	93.2	93.6	93.8	93.8	94.0	94.1	94.1	94.1	94.2	94.4
≥ 400	62.6	88.0	91.3	92.9	94.0	94.3	95.1	95.3	95.3	95.6	95.7	95.7	95.7	95.8	96.0
≥ 300	62.6	88.1	91.6	93.2	94.3	94.8	96.1	96.4	96.4	96.7	96.8	96.8	96.8	96.9	97.1
≥ 200	62.6	88.1	91.7	93.3	94.4	95.2	96.6	96.9	96.9	97.7	97.8	97.8	97.9	97.9	98.2
≥ 100	62.6	88.1	91.7	93.6	94.9	95.3	96.7	97.0	97.0	98.0	98.3	98.3	98.6	98.6	99.0
≥ 0	62.6	88.1	91.7	93.6	94.9	95.3	96.7	97.0	97.0	98.0	98.2	98.3	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME — 9-72 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.4	26.8	28.7	30.6	30.4	31.0	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.9
≥ 20000	21.7	29.0	31.2	33.7	34.1	34.1	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9
≥ 18000	21.9	29.2	31.4	33.9	34.2	34.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1
≥ 16000	22.1	29.4	31.7	34.1	34.4	34.6	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3
≥ 14000	22.1	29.4	31.7	34.1	34.4	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3
≥ 12000	23.8	31.7	33.9	36.3	36.7	36.8	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.6
≥ 10000	25.1	33.9	36.3	38.8	39.1	39.2	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0
≥ 9000	26.0	35.1	37.6	40.2	40.5	40.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4
≥ 8000	27.9	37.6	40.2	42.7	43.0	43.1	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 7000	29.3	39.4	42.1	44.6	44.9	45.0	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8
≥ 6000	32.7	44.4	47.3	49.9	50.2	50.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 5000	34.2	46.3	49.4	51.9	52.2	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 4500	35.2	47.7	50.8	53.4	53.8	53.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 4000	39.6	52.6	55.7	58.4	58.9	59.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 3500	42.8	56.8	60.0	62.9	63.3	63.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.3
≥ 3000	45.4	60.2	63.4	66.4	66.9	67.0	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.1
≥ 2500	47.1	62.9	66.0	69.3	69.7	70.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1
≥ 2000	51.1	68.2	71.8	75.3	75.7	76.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2
≥ 1800	51.9	69.8	73.4	77.3	77.8	77.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
≥ 1500	53.6	72.2	76.1	79.7	80.1	80.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 1200	55.9	75.6	79.9	83.8	84.3	84.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 1000	57.3	77.6	82.3	86.2	86.9	87.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 900	57.7	78.0	82.9	86.9	87.6	88.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
≥ 800	57.9	78.6	83.6	87.8	88.4	89.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.6
≥ 700	57.9	78.9	84.1	88.6	89.2	89.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 600	57.9	79.7	85.0	89.6	90.2	90.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
≥ 500	57.9	79.8	85.3	90.0	90.7	91.2	92.7	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.3
≥ 400	57.9	79.8	85.6	90.3	91.0	91.6	93.2	93.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9	94.1
≥ 300	57.9	79.8	85.7	90.6	91.2	91.8	93.7	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	95.0
≥ 200	57.9	79.8	85.7	90.6	91.4	92.0	94.3	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.4
≥ 100	57.9	79.8	85.7	90.8	91.9	92.4	94.8	96.2	96.2	96.9	97.0	97.0	97.4	97.4	97.4	97.7
≥ 0	57.9	79.8	85.7	90.8	91.9	92.4	94.8	96.2	96.2	96.9	97.0	97.0	97.4	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 73-78 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1200 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	12.6	19.1	20.4	22.2	23.2	23.9	24.2	24.8	24.8	25.1	25.7	25.7	25.7	25.7	25.9	26.1
≥ 20000	14.1	22.1	23.7	25.9	26.9	27.3	27.8	28.3	28.3	28.7	29.2	29.2	29.2	29.2	29.4	29.7
≥ 18000	14.1	22.1	23.7	25.9	26.9	27.4	27.9	28.4	28.4	28.8	29.3	29.3	29.3	29.3	29.6	29.8
≥ 16000	14.1	22.2	23.8	25.9	26.9	27.4	28.0	28.7	28.7	29.0	29.6	29.6	29.6	29.6	29.9	30.2
≥ 14000	14.8	22.7	24.4	27.0	28.0	28.7	29.2	29.8	29.8	30.1	30.7	30.7	30.7	30.7	30.9	31.1
≥ 12000	15.7	24.1	25.8	28.7	29.7	30.3	30.9	31.6	31.6	31.9	32.4	32.4	32.4	32.4	32.7	32.9
≥ 10000	17.7	26.1	28.1	31.1	32.1	32.8	33.3	34.0	34.0	34.3	34.9	34.9	34.9	34.9	35.1	35.3
≥ 9000	19.1	27.9	30.0	33.2	34.2	34.9	35.4	36.1	36.1	36.4	37.0	37.0	37.0	37.0	37.2	37.4
≥ 8000	19.6	28.9	31.4	34.8	35.8	36.6	37.1	37.9	37.8	38.1	38.7	38.7	38.7	38.7	38.9	39.1
≥ 7000	20.2	30.0	32.7	36.0	37.2	38.1	38.7	39.3	39.3	39.7	40.2	40.2	40.2	40.2	40.4	40.7
≥ 6000	23.2	34.6	37.9	41.3	42.7	43.6	44.1	44.8	44.8	45.1	45.7	45.7	45.7	45.7	45.9	46.2
≥ 5000	24.1	36.3	39.9	43.4	44.8	45.9	46.4	47.1	47.1	47.4	48.0	48.0	48.0	48.0	48.3	48.7
≥ 4500	25.3	38.2	41.8	45.3	46.7	47.7	48.3	49.0	49.0	49.4	50.0	50.0	50.0	50.0	50.3	50.7
≥ 4000	27.1	41.2	45.0	49.0	50.4	51.3	52.2	52.9	52.9	53.3	53.9	53.9	53.9	53.9	54.2	54.6
≥ 3500	29.6	45.1	49.2	53.6	54.9	56.0	56.9	57.6	57.6	58.1	58.7	58.7	58.8	58.8	59.1	59.4
≥ 3000	31.3	48.1	52.3	57.2	58.6	59.9	60.8	61.4	61.4	62.0	62.7	62.7	62.8	62.3	63.1	63.4
≥ 2500	32.9	50.9	55.4	60.9	61.9	63.2	64.2	65.0	65.0	65.7	66.3	66.3	66.4	66.4	66.8	67.2
≥ 2000	36.6	56.7	61.9	67.3	68.8	70.2	71.7	72.6	72.6	73.2	73.9	73.9	74.1	74.1	74.4	74.9
≥ 1800	37.6	58.7	63.4	68.9	70.3	71.9	73.3	74.2	74.2	74.9	75.6	75.6	75.8	75.8	76.1	76.6
≥ 1500	39.6	61.1	67.2	72.8	74.3	76.0	77.6	78.6	78.6	79.3	80.0	80.0	80.2	80.2	80.6	81.0
≥ 1200	40.3	63.3	69.4	75.1	76.7	78.5	80.4	81.4	81.4	82.2	82.9	82.9	83.1	83.1	83.4	83.9
≥ 1000	41.1	64.8	71.1	76.9	78.4	80.3	82.4	83.4	83.4	84.3	85.0	85.0	85.2	85.2	85.6	86.0
≥ 900	41.6	65.6	72.0	78.0	79.7	81.6	83.7	84.7	84.7	85.6	86.2	86.2	86.4	86.4	86.8	87.2
≥ 800	41.7	66.2	72.8	78.8	80.4	82.3	84.4	85.4	85.4	86.3	87.0	87.0	87.2	87.2	87.6	88.0
≥ 700	41.8	67.0	73.8	80.0	81.7	83.6	85.8	86.8	86.8	87.7	88.3	88.3	88.6	88.6	88.9	89.3
≥ 600	42.0	67.7	74.8	81.4	83.1	85.0	87.4	88.8	88.8	89.8	90.6	90.6	90.8	90.8	91.1	91.6
≥ 500	42.0	67.7	74.8	81.9	83.7	85.7	88.4	89.8	89.8	90.8	91.6	91.6	91.8	91.8	92.1	92.6
≥ 400	42.0	67.8	75.1	82.2	84.0	86.0	89.0	90.3	90.3	91.6	92.3	92.3	92.6	92.6	92.9	93.4
≥ 300	42.0	67.8	75.1	82.2	84.1	86.3	89.9	91.6	91.6	92.9	93.7	93.7	93.9	93.9	94.2	94.8
≥ 200	42.0	67.8	75.1	82.3	84.3	86.6	90.6	92.3	92.3	94.1	94.9	94.9	95.2	95.2	95.9	96.4
≥ 100	42.0	67.8	75.1	82.3	84.4	86.7	90.8	92.7	92.8	95.0	95.9	95.9	96.2	96.2	97.0	97.7
≥ 0	42.0	67.8	75.1	82.3	84.4	86.7	90.8	92.7	92.8	95.1	96.0	96.0	96.3	96.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 — STATION
GIP PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
6-7 — YEARS
ALL — HOURS

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	≥5/16	≥¼	≥0
NO CEILING	13.2	20.4	21.3	23.4	24.3	25.4	28.1	28.6	28.7	27.1	27.2	27.2	27.2	27.3	27.3	27.4
≥ 20000	15.4	24.8	26.2	28.3	29.1	30.3	31.1	31.6	31.7	32.2	32.3	32.3	32.3	32.4	32.4	32.7
≥ 18000	16.2	25.1	26.0	28.3	29.2	30.7	31.4	31.9	32.0	32.6	32.7	32.7	32.7	32.8	32.8	33.0
≥ 15000	16.2	25.1	26.0	28.3	29.2	30.7	31.4	31.9	32.0	32.6	32.7	32.7	32.7	32.8	32.8	33.0
≥ 14000	16.4	25.3	26.8	28.4	30.1	31.1	31.9	32.3	32.4	33.0	33.1	33.1	33.1	33.2	33.2	33.4
≥ 12000	17.7	25.9	28.0	30.3	32.1	33.2	34.1	34.6	34.7	35.3	35.4	35.4	35.4	35.6	35.6	35.8
≥ 10000	19.4	29.0	31.0	33.3	34.7	35.8	36.7	37.1	37.2	37.9	38.0	38.0	38.1	38.2	38.2	38.4
≥ 9000	19.7	29.4	31.4	33.8	35.1	36.2	37.1	37.6	37.7	38.3	38.4	38.4	38.5	38.7	38.7	39.0
≥ 8000	21.1	31.4	33.7	36.0	37.3	38.4	39.4	39.9	40.0	40.7	40.8	40.8	40.9	41.0	41.0	41.3
≥ 7000	22.3	33.3	35.7	38.3	39.4	40.6	41.8	42.0	42.1	42.8	42.9	42.9	43.0	43.1	43.1	43.4
≥ 6000	25.1	36.9	39.2	41.7	43.3	44.4	45.6	46.0	46.1	46.8	46.9	46.9	47.0	47.1	47.1	47.6
≥ 5000	25.8	37.9	40.2	42.7	44.3	45.4	46.7	47.1	47.2	47.9	48.0	48.0	48.2	48.3	48.3	48.8
≥ 4500	26.7	39.2	41.8	44.1	45.7	46.8	48.1	48.6	48.7	49.3	49.4	49.4	49.7	49.8	49.8	50.2
≥ 4000	29.1	42.8	45.7	48.1	49.8	50.9	52.6	53.0	53.1	53.8	53.9	53.9	54.1	54.2	54.2	54.7
≥ 3500	30.6	44.6	47.6	50.3	52.2	53.3	55.2	55.7	55.9	56.4	56.6	56.6	56.8	56.9	56.9	57.3
≥ 3000	33.4	48.1	51.2	54.2	56.0	57.0	59.3	60.9	61.0	61.8	61.9	61.9	62.1	62.2	62.2	62.7
≥ 2500	35.7	51.6	55.2	58.4	60.8	62.3	64.8	65.4	65.8	66.4	66.6	66.6	66.8	66.9	66.9	67.3
≥ 2000	39.9	57.1	60.9	64.6	67.1	68.7	71.3	72.1	72.2	73.2	73.3	73.3	73.6	73.7	73.7	74.1
≥ 1800	40.3	58.1	61.9	65.7	68.1	69.8	72.6	73.4	73.6	74.7	74.8	74.9	75.0	75.1	75.1	75.6
≥ 1500	42.3	61.4	65.7	69.7	72.1	73.9	77.1	78.1	78.2	79.3	79.4	79.4	79.7	79.8	79.8	80.2
≥ 1200	42.9	63.6	68.1	72.4	75.1	76.9	80.1	81.1	81.2	82.4	82.6	82.6	82.8	82.9	82.9	83.3
≥ 1000	43.8	65.4	70.2	74.4	77.4	79.4	83.0	84.0	84.1	85.3	85.4	85.4	85.7	85.8	85.8	86.2
≥ 900	44.0	66.0	71.1	75.5	78.6	81.0	84.6	85.7	85.8	87.0	87.1	87.1	87.3	87.4	87.4	87.9
≥ 800	44.3	66.4	71.8	76.4	79.6	82.2	86.0	87.1	87.2	88.4	88.5	88.6	88.9	89.0	89.0	89.4
≥ 700	44.3	66.8	72.3	77.0	80.6	83.2	87.0	88.2	88.3	89.6	89.7	89.7	90.2	90.3	90.3	90.8
≥ 600	44.3	66.8	72.3	77.6	81.3	84.2	88.1	89.4	89.6	90.8	90.9	90.9	91.4	91.6	91.6	92.0
≥ 500	44.3	66.8	72.4	78.0	81.9	84.8	88.9	90.6	90.7	92.0	92.1	92.1	92.7	92.8	92.9	93.2
≥ 400	44.3	66.8	72.4	78.0	81.9	84.9	89.6	91.3	91.4	93.0	93.1	93.1	93.7	93.8	93.8	94.2
≥ 300	44.3	66.8	72.4	78.2	82.2	85.2	90.1	92.4	92.6	94.3	94.4	94.4	95.1	95.2	95.2	95.7
≥ 200	44.3	66.8	72.4	78.2	82.2	85.2	90.4	93.0	93.3	95.4	95.7	95.7	96.9	97.1	97.2	97.7
≥ 100	44.3	66.8	72.4	78.2	82.2	85.2	90.4	93.1	93.6	95.7	95.9	95.9	97.3	97.7	98.1	98.6
≥ 0	44.3	66.8	72.4	78.2	82.2	85.2	90.4	93.1	93.6	95.7	95.9	95.9	97.3	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

1926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH, PA 3-7yr 1200-1400
STATION STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥9	≥8	≥7	≥6	≥5½	≥5	≥4½	≥4	≥3½	≥3	≥2½	≥2	≥1½	≥1	≥0
NO CEILING	19.2	22.9	23.0	23.9	24.1	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 20000	23.1	26.9	28.0	28.9	28.1	28.0	28.0	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 18000	23.4	27.3	28.3	28.7	29.1	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 16000	23.4	27.3	28.7	29.1	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 14000	23.8	27.8	29.1	29.4	29.6	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 12000	24.7	28.9	30.2	30.4	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 10000	26.6	31.2	32.7	33.4	33.8	33.9	33.9	34.0	34.0	34.1	34.1	34.1	34.2	34.2	34.2	34.2
≥ 9000	27.6	32.3	33.8	34.6	34.9	35.0	35.0	35.1	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.3
≥ 8000	29.2	34.1	35.7	36.7	37.1	37.2	37.2	37.3	37.3	37.4	37.4	37.4	37.7	37.7	37.7	37.7
≥ 7000	29.9	35.1	36.7	37.8	38.2	38.3	38.3	38.4	38.4	38.6	38.7	38.7	38.8	38.8	38.8	38.8
≥ 6000	32.7	38.4	40.0	41.2	41.7	41.8	41.8	41.9	41.9	42.0	42.1	42.1	42.2	42.2	42.2	42.2
≥ 5000	34.1	40.2	41.8	43.1	43.4	43.5	43.5	43.6	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0
≥ 4500	36.0	42.3	44.0	45.2	45.7	45.9	45.8	45.9	45.9	46.0	46.1	46.1	46.2	46.2	46.2	46.2
≥ 4000	39.7	46.9	48.7	50.0	50.6	50.7	50.7	50.8	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.1
≥ 3500	44.8	52.9	54.8	56.2	56.9	57.0	57.2	57.3	57.3	57.4	57.6	57.6	57.7	57.7	57.7	57.7
≥ 3000	50.2	59.7	61.7	63.4	64.4	64.7	65.2	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.9
≥ 2500	54.4	64.7	66.8	68.8	69.8	70.0	70.9	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.6
≥ 2000	59.0	69.8	72.1	74.6	75.6	76.1	77.4	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1
≥ 1800	59.8	71.3	73.7	76.3	77.3	77.9	79.4	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.1
≥ 1500	60.8	73.2	76.0	79.0	80.0	80.6	82.6	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.4
≥ 1200	61.9	75.2	78.3	81.3	82.3	83.2	85.2	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.4
≥ 1000	62.1	76.6	80.1	83.4	84.6	85.5	88.1	89.0	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.7
≥ 900	62.2	76.9	80.7	84.2	85.3	86.4	89.1	90.0	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.7
≥ 800	62.6	77.6	81.7	85.2	86.3	87.8	91.7	91.6	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.4
≥ 700	62.6	77.8	82.0	85.7	86.9	88.3	91.3	92.2	92.2	92.8	93.1	93.1	93.2	93.2	93.2	93.3
≥ 600	62.7	78.3	82.6	86.6	87.8	89.6	92.8	93.8	93.8	94.4	94.9	94.9	95.0	95.0	95.0	95.1
≥ 500	62.7	78.4	83.0	86.9	88.2	90.1	93.3	94.4	94.4	95.3	95.9	95.9	96.1	96.1	96.1	96.2
≥ 400	62.8	78.7	83.2	87.6	89.0	91.1	94.7	95.9	95.9	96.9	97.4	97.4	97.6	97.8	97.8	97.9
≥ 300	62.8	78.7	83.2	87.7	89.1	91.3	95.1	96.3	96.3	97.6	98.1	98.1	98.6	98.6	98.6	98.7
≥ 200	62.8	78.7	83.2	87.7	89.1	91.4	95.3	96.6	96.6	98.0	98.6	98.6	99.4	99.4	99.4	99.7
≥ 100	62.8	78.7	83.2	87.7	89.1	91.4	95.3	96.6	96.6	98.0	98.6	98.6	99.4	99.4	99.7	99.9
≥ 0	62.8	78.7	83.2	87.7	89.1	91.4	95.3	96.6	96.6	98.0	98.6	98.6	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GIF PITTSBURGH IAP/PITTSBURGH PA 9-7 1500-1700
STATION STATION NAME YEARS HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥1/16	≥0	
NO CEILING	22.0	24.7	25.2	25.4	25.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 20000	27.1	30.7	31.3	31.4	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000	27.1	30.7	31.3	31.4	31.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 16000	27.2	31.0	31.7	31.9	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 14000	28.0	31.9	32.6	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 12000	29.0	33.2	33.9	34.1	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000	30.9	35.4	36.3	36.5	36.6	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 9000	31.7	36.3	37.2	37.4	37.4	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	33.8	38.9	39.8	40.0	40.0	40.2	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 7000	34.7	39.9	40.8	41.0	41.1	41.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 6000	39.1	44.9	45.8	46.1	46.2	46.6	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 5000	42.2	48.7	49.7	50.1	50.3	50.4	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	43.9	50.4	51.4	51.9	52.1	52.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4000	47.4	55.3	56.4	57.2	57.4	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	50.8	60.0	61.8	62.5	62.8	63.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3000	54.7	65.3	67.4	68.3	68.7	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 2500	58.2	70.3	72.6	74.3	74.4	75.6	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	61.0	74.9	77.3	78.9	79.4	80.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1800	61.4	75.7	78.1	79.7	80.3	81.6	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	62.2	77.2	80.0	81.7	82.3	84.2	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	63.2	78.7	81.7	83.5	84.3	86.4	87.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	63.4	79.4	82.7	84.9	86.0	87.8	89.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	63.4	79.6	82.9	85.1	86.4	88.2	90.2	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	63.4	80.2	83.6	85.9	87.2	89.1	91.1	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	63.4	80.8	84.0	87.3	88.7	90.6	92.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	63.6	81.0	84.8	87.8	89.2	91.4	94.0	95.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	95.9
≥ 500	63.6	81.1	85.1	88.4	90.0	92.1	94.7	95.9	95.9	96.3	96.8	96.9	96.9	96.9	96.9	96.9
≥ 400	63.6	81.1	85.2	88.5	90.3	92.7	95.3	96.8	96.8	97.2	97.7	97.7	97.8	97.8	97.8	97.9
≥ 300	63.6	81.1	85.1	88.6	90.4	92.8	95.6	97.1	97.2	97.9	98.4	98.4	98.6	98.6	98.6	98.7
≥ 200	63.6	81.1	85.1	88.6	90.4	92.8	95.6	97.4	97.6	98.6	99.3	99.3	99.7	99.7	99.7	99.8
≥ 100	63.6	81.1	85.1	88.6	90.4	92.8	95.6	97.4	97.6	98.6	99.3	99.3	99.7	99.7	99.8	99.9
0	63.6	81.1	85.1	88.6	90.4	92.9	95.6	97.4	97.6	98.6	99.3	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

1927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 CP PITTSBURGH IAP/PITTSBURGH PA 1500-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	24.7	28.2	28.4	28.4	28.4	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	28.8	33.1	33.3	33.3	33.4	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 18000	28.8	33.2	33.4	33.4	33.4	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 16000	29.2	33.7	33.9	33.9	34.0	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 14000	29.8	34.2	34.4	34.4	34.5	34.7	34.8	34.9	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 12000	31.7	36.7	37.0	37.2	37.4	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000	33.3	39.7	39.9	39.1	39.2	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 9000	36.1	41.6	41.9	42.0	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 8000	39.0	45.0	45.3	45.4	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 7000	40.6	47.1	47.4	47.4	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 6000	45.3	52.9	53.0	53.1	53.4	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 5000	47.4	55.4	56.2	56.3	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 4500	49.9	57.8	58.4	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
≥ 4000	53.1	62.0	62.8	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 3500	55.6	65.9	66.9	67.2	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8
≥ 3000	59.6	70.3	71.4	72.2	72.5	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 2500	62.3	74.9	76.3	76.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 2000	65.6	79.8	81.4	81.9	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1
≥ 1800	66.1	80.4	82.1	82.6	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8
≥ 1500	67.7	82.2	83.9	84.3	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1200	68.8	84.3	86.1	87.1	87.9	88.0	88.3	88.4	88.4	88.6	88.6	88.8	88.8	88.8	88.8
> 1000	69.7	85.7	87.9	89.1	90.3	90.2	90.7	90.9	90.9	91.0	91.0	91.2	91.2	91.2	91.2
≥ 900	69.8	86.3	88.9	90.1	91.2	91.3	91.8	92.0	92.0	92.2	92.2	92.4	92.4	92.4	92.4
≥ 800	70.1	86.9	89.6	90.8	92.2	92.3	93.0	93.2	93.2	93.4	93.4	93.7	93.7	93.7	93.7
≥ 700	70.3	87.6	90.3	91.6	93.0	93.1	93.8	94.1	94.1	94.3	94.3	94.6	94.6	94.6	94.6
≥ 600	70.3	87.8	90.6	91.9	93.3	93.4	94.2	94.6	94.6	94.9	94.9	95.1	95.1	95.1	95.1
≥ 500	70.3	88.0	90.9	92.3	93.8	94.1	94.8	95.1	95.1	95.4	95.4	95.7	95.7	95.7	95.7
≥ 400	70.3	88.0	91.0	92.9	94.6	95.0	95.9	96.4	96.4	96.9	97.2	97.2	97.4	97.4	97.4
≥ 300	70.3	88.0	91.0	93.0	95.4	95.8	96.8	97.3	97.3	98.0	98.3	98.3	98.8	98.8	98.8
≥ 200	70.3	88.0	91.0	93.0	95.4	95.8	96.8	97.4	97.4	98.2	98.6	98.6	99.1	99.1	99.1
≥ 100	70.3	88.0	91.0	93.0	95.4	95.8	97.0	97.8	97.8	98.7	99.0	99.0	99.5	99.7	99.7
≥ 0	70.3	88.0	91.0	93.1	95.4	95.8	97.0	97.8	97.8	98.7	99.2	99.2	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

948[illegible] GTR PITTSBURGH IAP/PITTSBURGH PA 9-7[illegible] NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	20.1	32.8	33.[illegible]	33.[illegible]	33.1	33.2	[illegible]3.2	33.2	33.2	33.6	33.6	33.6	33.6	33.6	33.7	33.7
≥ 20000	28.6	35.9	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.8	36.8	36.8	36.8	36.8	36.9	36.9
≥ 18000	28.8	36.7	36.4	36.5	36.6	36.7	36.7	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.1	37.1
≥ 16000	29.2	36.8	36.9	37.0	37.0	37.1	37.1	37.1	37.1	37.4	37.4	37.4	37.4	37.4	37.6	37.6
≥ 14000	29.3	36.7	37.0	37.1	37.1	37.2	37.2	37.2	37.2	37.6	37.6	37.6	37.6	37.6	37.7	37.7
≥ 12000	30.9	38.8	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.8	39.8
≥ 10000	33.4	42.4	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.4	43.4
≥ 9000	35.1	44.3	44.7	44.8	44.8	44.9	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.3	45.3
≥ 8000	37.0	46.9	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.9	47.9
≥ 7000	39.4	49.2	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.3	50.3	50.3	50.3	50.3	50.4	50.4
≥ 6000	4[illegible]	54.4	55.1	55.2	55.4	55.5	55.7	55.7	55.7	56.1	56.1	56.1	56.2	56.2	56.3	56.3
≥ 5000	46.1	57.0	57.7	57.8	58.1	58.2	58.2	58.2	58.2	58.7	58.7	58.7	58.8	58.8	58.9	58.9
≥ 4500	47.3	58.9	59.6	59.7	60.0	60.1	60.1	60.1	60.1	60.6	60.6	60.6	60.7	60.7	60.8	60.8
≥ 4000	51.0	63.1	63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.8	64.8	64.8	64.9	64.9	65.0	65.0
≥ 3500	53.3	66.8	66.7	66.9	67.2	67.3	67.3	67.3	67.3	67.8	67.8	67.8	67.9	67.9	68.0	68.0
≥ 3000	57.4	70.7	71.6	71.9	72.3	72.4	72.4	72.4	72.4	73.0	73.0	73.0	73.1	73.1	73.2	73.2
≥ 2500	59.8	73.3	74.3	74.7	75.1	75.4	75.4	75.4	75.4	76.0	76.0	76.0	76.1	76.1	76.2	76.2
≥ 2000	62.9	78.0	79.0	79.4	80.2	80.3	80.3	80.3	80.3	81.0	81.0	81.0	81.1	81.1	81.2	81.2
≥ 1800	63.4	78.8	79.8	80.2	81.0	81.1	81.1	81.1	81.1	81.8	81.8	81.8	81.9	81.9	82.0	82.0
≥ 1500	64.8	80.7	81.7	82.2	83.0	83.1	83.2	83.2	83.2	83.9	83.9	83.9	84.0	84.0	84.1	84.1
≥ 1200	66.3	83.3	84.4	85.1	86.0	86.1	86.6	86.6	86.6	87.3	87.3	87.3	87.4	87.4	87.6	87.6
≥ 1000	67.3	85.3	86.6	88.0	89.1	89.2	89.7	89.9	89.9	90.7	90.7	90.7	90.8	90.8	90.9	90.9
≥ 900	67.7	86.0	87.2	88.8	90.0	90.1	90.6	90.8	90.8	91.6	91.6	91.6	91.7	91.7	91.8	91.8
≥ 800	68.0	86.8	89.2	89.9	91.2	91.3	91.8	92.1	92.1	92.9	92.9	92.9	93.0	93.0	93.1	93.1
≥ 700	68.1	87.6	89.2	90.9	92.2	92.3	92.8	93.2	93.2	94.1	94.1	94.1	94.2	94.2	94.3	94.3
≥ 600	68.1	88.0	89.8	91.6	93.1	93.2	93.9	94.2	94.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4
≥ 500	68.1	88.2	90.1	91.9	93.6	93.7	94.7	95.0	95.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2
≥ 400	68.1	88.4	90.6	92.7	94.6	94.8	95.8	96.1	96.1	97.1	97.1	97.1	97.2	97.2	97.3	97.3
≥ 300	68.1	88.4	90.6	93.0	95.0	95.2	96.0	96.9	96.9	97.9	98.0	98.0	98.1	98.1	98.2	98.2
≥ 200	68.1	88.4	90.6	93.0	95.0	95.2	96.8	97.2	97.2	98.3	98.7	98.7	98.8	98.8	98.9	98.9
≥ 100	68.1	88.4	90.6	93.0	95.0	95.2	96.8	97.3	97.3	98.7	99.2	99.2	99.3	99.3	99.6	99.6
≥ 0	68.1	88.4	90.6	93.0	95.0	95.2	96.8	97.3	97.3	98.7	99.3	99.3	99.4	99.4	99.7	100.0

1928

TOTAL NUMBER OF OBSERVATIONS 909

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 59-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FT)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	20.3	25.9	26.8	27.5	27.9	28.2	28.4	28.6	28.6	28.8	28.8	28.8	28.9	28.9	28.9	29.0
≥ 20000	23.1	29.7	30.6	31.3	32.1	32.3	32.6	32.7	32.7	32.9	33.0	33.0	33.0	33.0	33.0	33.1
≥ 18000	23.3	29.9	30.9	31.8	32.2	32.5	32.7	32.9	32.9	33.1	33.2	33.2	33.2	33.2	33.2	33.3
≥ 16000	23.5	30.1	31.2	32.1	32.5	32.8	33.0	33.2	33.2	33.3	33.4	33.4	33.4	33.5	33.5	33.6
≥ 14000	23.8	30.5	31.6	32.5	32.9	33.2	33.5	33.6	33.7	33.8	33.9	33.9	33.9	33.9	34.0	34.1
≥ 12000	25.2	32.3	33.4	34.3	34.8	35.2	35.5	35.7	35.7	35.9	36.0	36.0	36.0	36.0	36.1	36.2
≥ 10000	27.0	34.6	35.9	37.1	37.5	37.8	38.1	38.3	38.3	38.5	38.6	38.6	38.6	38.6	38.7	38.8
≥ 9000	28.3	36.2	37.6	38.7	39.1	39.4	39.8	39.9	39.9	40.1	40.2	40.2	40.3	40.3	40.3	40.4
≥ 8000	30.0	38.4	39.9	41.1	41.5	41.8	42.2	42.3	42.4	42.6	42.7	42.7	42.7	42.7	42.8	42.9
≥ 7000	31.3	40.1	41.6	42.8	43.4	43.7	44.0	44.2	44.2	44.4	44.5	44.5	44.6	44.6	44.6	44.7
≥ 6000	35.0	44.9	46.5	47.8	48.4	48.7	49.1	49.3	49.3	49.5	49.6	49.6	49.7	49.7	49.7	49.9
≥ 5000	36.8	47.1	48.8	50.2	50.8	51.1	51.5	51.7	51.7	51.9	52.0	52.0	52.1	52.1	52.2	52.3
≥ 4500	38.2	48.8	50.6	51.9	52.5	52.9	53.3	53.5	53.5	53.7	53.8	53.8	53.9	53.9	54.0	54.1
≥ 4000	41.8	53.0	55.1	56.5	57.2	57.5	58.0	58.2	58.2	58.4	58.5	58.5	58.6	58.6	58.7	58.8
≥ 3500	44.3	56.8	59.1	60.7	61.3	61.9	62.3	62.5	62.5	62.8	62.9	62.9	63.0	63.0	63.1	63.2
≥ 3000	47.7	61.3	63.8	65.4	66.2	66.8	67.4	67.7	67.7	68.0	68.1	68.1	68.2	68.2	68.3	68.4
≥ 2500	50.4	64.8	67.3	69.3	70.2	70.8	71.6	71.8	71.8	72.1	72.3	72.3	72.3	72.3	72.4	72.6
≥ 2000	54.0	70.0	72.8	75.0	76.0	76.7	77.7	78.0	78.0	78.3	78.4	78.4	78.6	78.6	78.6	78.8
≥ 1800	54.6	71.0	73.9	76.2	77.1	77.8	78.8	79.2	79.2	79.5	79.7	79.7	79.8	79.8	79.9	80.0
≥ 1500	56.2	73.4	76.6	79.0	80.1	80.9	82.1	82.5	82.5	82.8	83.0	83.0	83.1	83.1	83.2	83.3
≥ 1200	57.5	75.9	79.2	81.9	83.1	84.0	85.3	85.8	85.8	86.2	86.3	86.3	86.4	86.4	86.5	86.7
≥ 1000	58.3	77.4	81.0	83.9	85.3	86.2	87.8	88.3	88.3	88.8	88.9	88.9	89.0	89.0	89.1	89.3
≥ 900	58.5	77.9	81.7	84.7	86.1	87.1	88.7	89.2	89.3	89.7	89.9	89.9	90.0	90.0	90.1	90.3
≥ 800	58.8	78.6	82.5	85.6	87.1	88.1	89.8	90.4	90.4	90.9	91.0	91.0	91.2	91.2	91.3	91.4
≥ 700	58.9	79.1	83.2	86.4	88.0	89.0	90.8	91.4	91.4	91.9	92.1	92.1	92.3	92.3	92.3	92.5
≥ 600	58.9	79.6	83.8	87.2	88.8	90.0	91.9	92.7	92.7	93.3	93.5	93.5	93.7	93.7	93.8	93.9
≥ 500	58.9	79.7	84.1	87.7	89.4	90.6	92.6	93.4	93.5	94.1	94.4	94.4	94.6	94.6	94.6	94.8
≥ 400	58.9	79.8	84.3	88.1	89.9	91.3	93.6	94.5	94.5	95.3	95.5	95.5	95.8	95.8	95.8	96.0
≥ 300	58.9	79.8	84.3	88.3	90.2	91.7	94.2	95.3	95.3	96.2	96.6	96.6	96.8	96.8	96.9	97.1
≥ 200	58.9	79.8	84.3	88.4	90.3	91.8	94.5	95.8	95.9	97.0	97.3	97.5	97.9	97.9	98.1	98.3
≥ 100	58.9	79.8	84.3	88.4	90.4	91.9	94.7	96.0	96.1	97.4	97.7	97.9	98.4	98.5	98.7	99.0
≥ 0	58.9	79.8	84.3	88.4	90.4	91.9	94.7	96.0	96.1	97.4	98.0	98.0	98.5	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94863 STATION | GTR PITTSBURGH IAP/PITTSBURG - PA STATION NAME | 0-7 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	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.4	23.7	25.9	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
≥ 20000	21.5	25.7	26.2	26.5	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 18000	21.5	25.8	26.3	26.8	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 16000	21.9	26.2	26.8	27.0	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 14000	22.7	27.2	27.7	28.1	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 12000	25.2	30.0	30.6	31.3	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 10000	26.3	31.7	32.5	33.1	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 9000	27.6	33.2	34.0	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 8000	28.9	35.1	35.8	36.5	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 7000	29.7	36.0	36.8	37.4	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 6000	32.0	38.7	39.6	40.2	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 5000	33.2	40.3	41.3	41.9	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 4500	33.8	41.1	42.2	42.8	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 4000	36.1	44.2	45.4	46.1	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 3500	38.6	48.0	49.2	50.0	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3000	43.3	53.4	55.3	56.2	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 2500	47.2	58.8	60.8	61.7	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2000	51.8	64.9	67.3	68.9	69.4	69.5	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1800	52.9	66.5	68.9	70.5	71.0	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1500	56.6	71.2	73.9	75.9	76.7	76.8	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1200	57.3	73.9	77.0	79.2	80.1	80.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1000	57.8	74.8	78.0	80.9	81.7	81.8	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 900	58.0	75.4	79.5	81.8	82.8	82.9	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 800	58.2	76.0	80.3	82.7	83.8	83.9	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 700	58.2	76.7	81.4	83.9	85.1	85.2	86.9	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 600	58.3	76.8	81.5	84.3	85.6	85.7	87.6	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 500	58.3	76.8	81.7	85.3	87.2	87.3	89.7	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 400	58.3	77.4	82.7	87.0	89.4	89.4	92.0	92.7	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 300	58.3	77.4	82.8	87.5	90.1	90.3	93.1	94.2	94.2	94.9	95.2	95.2	95.5	95.5	95.5	95.5
≥ 200	58.4	77.5	82.9	88.1	90.8	91.2	94.7	96.1	96.1	97.3	97.8	97.8	98.5	98.5	98.5	98.5
≥ 100	58.4	77.5	82.9	88.1	90.8	91.2	94.7	96.1	96.1	97.3	97.8	97.8	98.7	98.7	99.4	99.8
≥ 0	58.4	77.5	82.9	88.1	90.8	91.2	94.7	96.1	96.1	97.3	97.8	97.8	98.7	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-7 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.3	21.3	21.6	22.3	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 20000	20.8	24.8	25.2	26.2	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 18000	20.9	24.9	25.3	26.3	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 16000	21.1	25.5	25.8	27.1	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 14000	21.6	26.1	26.6	27.7	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 12000	23.2	28.1	28.5	29.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 10000	24.1	29.5	29.9	31.2	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 9000	24.7	30.2	30.6	31.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 8000	26.1	32.2	32.7	34.0	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 7000	27.5	33.5	34.2	35.5	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 6000	29.9	36.2	36.9	38.2	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 5000	31.8	38.4	39.0	40.4	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 4500	32.7	39.7	40.3	41.7	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 4000	34.4	42.3	42.9	44.4	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 3500	37.0	46.2	47.1	48.7	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 3000	41.6	51.7	52.8	54.5	55.3	55.7	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 2500	46.0	57.0	58.5	60.5	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2000	51.2	63.5	65.0	68.1	68.9	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	52.9	65.1	67.3	69.8	70.6	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 1500	54.6	69.1	71.6	74.5	75.5	75.9	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1200	55.8	71.9	74.8	78.1	79.0	79.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	55.9	72.7	75.8	79.7	80.9	81.6	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	56.5	74.0	77.2	81.5	82.9	83.7	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 800	56.5	74.4	78.0	82.4	83.8	84.5	85.8	86.2	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700	56.6	75.6	79.2	83.7	85.1	85.8	87.2	87.6	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600	56.8	76.5	80.3	84.7	86.6	87.3	88.9	89.4	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 500	56.8	76.8	80.8	85.7	87.8	88.6	90.8	91.4	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 400	56.9	77.2	81.4	86.5	88.7	89.5	91.8	92.5	92.5	93.0	93.2	93.2	93.3	93.3	93.3	93.3
≥ 300	56.9	77.6	81.9	87.4	89.6	90.6	93.7	94.3	94.3	94.8	95.2	95.2	95.5	95.5	95.5	95.5
≥ 200	56.9	77.6	82.0	87.6	90.3	91.6	94.3	95.9	95.9	97.3	97.6	97.6	98.2	98.2	98.2	98.2
≥ 100	56.9	77.6	82.0	87.6	90.3	91.6	94.3	95.9	95.9	97.4	98.1	98.1	98.9	98.9	99.5	99.5
≥ 0	56.9	77.6	82.0	87.6	90.3	91.6	94.3	95.9	95.9	97.4	98.1	98.1	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 9-7 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.6	18.0	18.3	19.2	19.4	19.5	19.5	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 20000	16.6	21.2	21.5	22.9	23.2	23.5	24.0	24.1	24.1	24.2	24.3	24.3	24.3	24.3	24.3	24.3
≥ 18000	17.1	21.7	22.0	23.4	23.6	24.1	24.5	24.6	24.6	24.7	24.8	24.8	24.8	24.8	24.8	24.8
≥ 16000	17.3	22.2	22.5	24.1	24.4	24.7	25.2	25.3	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5
≥ 14000	17.7	22.9	23.3	24.8	25.2	25.5	25.9	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2	26.2
≥ 12000	18.0	24.6	25.1	26.7	27.1	27.4	27.8	28.0	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.2
≥ 10000	20.2	26.3	26.8	28.4	28.8	29.1	29.6	29.7	29.7	29.8	29.9	29.9	29.9	29.9	29.9	29.9
≥ 9000	21.3	27.5	28.1	29.8	30.2	30.5	31.0	31.1	31.1	31.2	31.3	31.3	31.3	31.3	31.3	31.3
≥ 8000	22.6	29.4	30.0	31.8	32.3	32.6	33.0	33.1	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.3
≥ 7000	23.3	30.4	31.2	33.0	33.4	33.9	34.3	34.4	34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6
≥ 6000	24.6	32.9	32.3	34.7	35.2	35.5	36.0	36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3
≥ 5000	25.5	33.2	34.0	36.0	36.5	36.9	37.3	37.4	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6
≥ 4500	26.0	33.9	34.3	36.3	37.2	37.6	38.1	38.2	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4
≥ 4000	28.4	37.4	38.3	40.5	41.2	41.7	42.2	42.3	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5
≥ 3500	29.9	39.9	41.1	43.3	44.2	44.7	45.3	45.4	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3000	34.2	45.5	46.9	49.5	50.9	51.1	51.8	51.9	51.9	52.0	52.3	52.3	52.3	52.3	52.3	52.3
≥ 2500	37.7	49.9	51.4	54.4	55.3	55.8	56.9	57.0	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3
≥ 2000	44.4	59.9	61.7	64.9	65.4	67.0	68.3	68.5	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1800	45.6	61.9	63.4	66.8	67.7	69.0	70.3	70.5	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9
≥ 1500	47.3	64.4	66.5	70.0	71.1	72.5	74.7	75.1	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1200	48.1	66.9	68.3	72.0	73.3	74.8	77.5	78.0	78.0	78.1	78.4	78.4	78.4	78.5	78.6	78.6
≥ 1000	48.4	67.7	70.5	74.9	76.0	77.7	81.0	81.6	81.6	81.8	82.2	82.2	82.2	82.3	82.4	82.4
≥ 900	49.2	69.0	71.9	76.5	78.0	79.8	83.0	83.7	83.7	83.9	84.2	84.2	84.2	84.3	84.4	84.4
≥ 800	49.4	69.9	73.0	77.7	79.4	81.2	84.7	85.6	85.6	85.8	86.1	86.1	86.1	86.2	86.3	86.3
≥ 700	49.4	70.2	73.4	78.5	80.2	82.2	85.7	86.6	86.6	86.9	87.2	87.2	87.2	87.3	87.4	87.4
≥ 600	49.5	70.5	74.1	79.6	81.6	84.0	87.6	88.6	88.6	89.1	89.3	89.5	89.5	89.6	89.7	89.7
≥ 500	49.5	70.9	74.7	80.6	83.3	85.6	89.6	90.8	90.8	91.5	92.2	92.2	92.2	92.3	92.4	92.4
≥ 400	49.5	71.3	75.3	81.9	84.9	87.4	91.4	93.0	93.0	93.8	94.4	94.4	94.4	94.5	94.6	94.6
≥ 300	49.5	71.4	75.4	82.0	85.2	87.7	91.9	93.7	93.7	94.9	95.6	95.6	95.6	95.7	95.8	95.8
≥ 200	49.5	71.4	75.4	82.3	85.5	88.3	92.0	94.8	94.9	96.3	97.1	97.1	97.2	97.3	97.4	97.4
≥ 100	49.5	71.4	75.4	82.3	85.6	88.5	92.7	95.8	95.9	97.6	98.5	98.5	98.8	98.9	99.4	99.6
≥ 0	49.5	71.4	75.4	82.3	85.6	88.5	92.7	95.8	95.9	97.6	98.5	98.5	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-76 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	14.4	17.4	18.4	18.8	19.2	19.4	20.0	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000	18.1	21.9	22.9	23.4	24.2	24.3	24.9	25.2	25.2	25.3	25.6	25.6	25.6	25.6	25.6	25.6
≥ 18000	18.2	22.2	23.1	23.7	24.4	24.5	25.2	25.4	25.4	25.5	25.9	25.9	25.9	25.9	25.9	25.9
≥ 16000	18.2	22.3	23.2	23.8	24.5	24.6	25.3	25.5	25.5	25.6	26.0	26.0	26.0	26.0	26.0	26.0
≥ 14000	18.5	23.1	24.1	24.9	25.4	25.5	26.1	26.3	26.3	26.5	27.0	27.0	27.0	27.0	27.0	27.0
≥ 12000	19.3	25.1	26.3	27.1	27.6	28.0	28.6	28.8	28.8	28.9	29.5	29.5	29.5	29.5	29.5	29.5
≥ 10000	21.3	27.3	28.6	29.4	30.1	30.7	31.1	31.3	31.3	31.5	32.0	32.0	32.0	32.0	32.0	32.0
≥ 9000	22.2	28.9	30.3	31.4	32.3	32.5	33.2	33.4	33.4	33.7	34.2	34.2	34.2	34.2	34.2	34.2
≥ 8000	23.5	30.5	32.0	33.3	34.2	34.5	35.3	35.5	35.5	35.7	36.2	36.2	36.2	36.2	36.2	36.2
≥ 7000	24.5	31.6	33.1	34.5	35.4	35.8	36.6	36.8	36.8	37.0	37.5	37.5	37.5	37.5	37.5	37.5
≥ 6000	26.8	34.5	36.2	38.0	39.1	39.7	40.5	40.8	40.8	41.0	41.5	41.5	41.5	41.5	41.5	41.5
≥ 5000	27.3	35.4	37.1	38.9	40.2	40.9	41.7	41.9	41.9	42.3	42.8	42.8	42.8	42.8	42.8	42.9
≥ 4500	27.4	35.7	37.8	39.7	41.2	41.8	42.7	43.0	43.0	43.3	43.9	43.9	43.9	43.9	43.9	44.0
≥ 4000	28.5	37.7	39.7	41.8	43.1	44.0	44.9	45.3	45.3	45.7	46.2	46.2	46.2	46.2	46.2	46.3
≥ 3500	29.9	39.7	42.0	44.0	45.6	46.6	47.7	48.1	48.1	48.5	49.1	49.1	49.1	49.1	49.1	49.2
≥ 3000	32.9	43.2	45.7	47.8	49.6	50.6	51.9	52.3	52.3	52.8	53.4	53.4	53.4	53.4	53.4	53.5
≥ 2500	34.6	46.1	49.2	51.7	53.4	54.6	56.3	56.7	56.7	57.2	57.8	57.8	57.8	57.8	57.8	58.0
≥ 2000	40.3	54.7	58.2	61.6	63.5	64.9	67.1	67.5	67.6	68.3	68.9	68.9	68.9	68.9	68.9	69.0
≥ 1800	41.1	56.7	60.1	63.5	65.5	67.1	69.2	69.7	69.8	70.5	71.2	71.2	71.2	71.2	71.2	71.3
≥ 1500	42.2	58.7	62.4	66.1	68.5	70.3	73.0	73.7	73.8	74.7	75.4	75.4	75.4	75.4	75.4	75.5
≥ 1200	42.8	59.8	64.0	68.2	71.1	73.4	77.3	78.2	78.3	79.2	80.0	80.0	80.0	80.0	80.0	80.1
≥ 1000	42.9	60.5	65.4	69.9	72.8	75.2	79.8	80.9	81.0	82.0	82.8	82.8	82.8	82.8	82.8	82.9
≥ 900	43.0	60.9	66.0	70.6	73.7	76.0	80.8	81.8	81.9	83.0	83.8	83.8	83.8	83.8	83.8	83.9
≥ 800	43.1	61.3	66.3	71.4	74.6	77.1	82.0	83.1	83.2	84.4	85.2	85.2	85.2	85.2	85.2	85.3
≥ 700	43.2	61.9	67.1	71.9	75.5	78.6	83.9	84.9	85.1	86.3	87.1	87.1	87.1	87.1	87.1	87.2
≥ 600	43.3	62.2	67.5	73.1	77.3	80.3	86.1	87.3	87.4	88.7	89.6	89.6	89.6	89.6	89.6	89.7
≥ 500	43.3	62.4	67.8	74.0	77.8	81.2	87.5	88.8	88.9	90.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 400	43.3	62.4	68.0	74.1	78.3	81.9	89.1	90.8	90.9	92.8	93.8	93.8	93.9	93.9	93.9	94.0
≥ 300	43.3	62.4	68.0	74.2	78.6	82.3	90.2	92.2	92.3	95.1	96.0	96.0	96.3	96.5	96.5	96.6
≥ 200	43.3	62.4	68.0	74.3	78.6	82.4	91.5	92.5	92.6	95.7	97.0	97.0	97.6	97.7	98.0	98.1
≥ 100	43.3	62.4	68.0	74.3	78.8	82.7	91.9	93.0	93.1	96.3	97.2	98.0	98.6	98.9	99.7	99.9
≥ 0	43.3	62.4	68.0	74.3	78.8	82.7	91.9	93.0	93.1	96.3	97.3	98.0	98.8	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 9-76 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	14.3	14.7	17.3	17.5	17.6	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 20000	18.1	21.0	22.4	22.8	22.8	22.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	18.1	21.0	22.4	22.8	22.8	22.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	18.1	21.0	22.4	22.8	22.8	22.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 14000	19.0	21.9	23.1	23.5	23.5	23.9	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 12000	20.9	23.9	25.1	25.5	25.5	25.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 10000	22.8	25.9	27.2	27.6	27.6	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 9000	24.1	27.3	28.6	28.8	29.2	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 8000	24.8	28.1	30.1	30.4	30.9	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 7000	25.8	29.0	31.2	31.5	32.2	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 6000	28.3	33.0	34.4	34.7	35.4	35.6	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 5000	28.8	33.5	35.1	35.5	36.1	36.3	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 4500	29.0	34.4	35.9	36.3	37.1	37.3	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 4000	30.3	36.3	37.8	38.4	39.1	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 3500	33.1	39.8	41.4	42.0	42.9	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8
≥ 3000	38.1	46.2	48.2	48.9	49.9	50.4	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 2500	41.2	51.4	53.6	54.7	55.8	56.3	56.9	57.1	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 2000	47.1	59.5	62.2	63.1	64.3	64.9	65.4	65.5	68.5	69.9	69.0	69.1	69.1	69.1	69.1	69.1
≥ 1800	48.2	61.1	64.0	65.1	66.3	66.9	67.4	70.4	70.4	70.9	71.1	71.1	71.2	71.2	71.2	71.2
≥ 1500	50.1	64.6	67.6	71.1	72.5	73.4	74.9	75.9	75.9	76.5	76.7	76.7	76.8	76.8	76.8	76.8
≥ 1200	51.2	66.6	70.3	74.1	75.6	76.9	78.9	80.0	80.0	80.8	81.1	81.1	81.2	81.2	81.2	81.2
≥ 1000	51.6	68.1	72.3	76.9	78.0	79.5	81.7	82.8	82.8	83.7	84.1	84.1	84.2	84.2	84.2	84.2
≥ 900	51.9	69.1	73.5	77.7	79.2	80.9	83.3	84.4	84.4	85.3	85.7	85.7	85.8	85.8	85.8	85.8
≥ 800	52.3	70.3	74.6	79.4	80.9	82.6	85.5	86.6	86.6	87.4	87.8	87.8	88.0	88.0	88.0	88.0
≥ 700	52.3	70.4	75.4	80.1	81.7	83.7	86.8	87.8	87.8	88.8	89.2	89.2	89.4	89.4	89.4	89.4
≥ 600	52.4	71.1	76.2	81.3	83.0	84.9	88.0	89.9	89.9	91.0	91.4	91.4	91.5	91.5	91.5	91.5
≥ 500	52.4	71.1	76.2	81.5	83.2	85.4	89.2	90.8	90.8	92.0	92.5	92.5	92.6	92.6	92.6	92.6
≥ 400	52.4	71.2	76.5	81.7	83.5	85.8	90.3	92.4	92.4	94.0	94.7	94.7	94.8	94.8	94.8	94.8
≥ 300	52.5	71.3	76.6	82.0	84.1	86.7	91.7	94.1	94.1	96.0	97.0	97.0	97.5	97.5	97.5	97.5
≥ 200	52.5	71.3	76.6	82.0	84.1	86.7	91.7	94.2	94.2	96.9	98.2	98.2	99.0	99.1	99.2	99.2
≥ 100	52.5	71.3	76.6	82.0	84.1	86.7	91.7	94.2	94.2	96.9	98.3	98.3	99.4	99.6	99.7	100.0
≥ 0	52.5	71.3	76.6	82.0	84.1	86.7	91.7	94.2	94.2	96.9	98.3	98.3	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH, PA (STATION NAME) 8-7. (YEARS) DEC (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.2	17.7	18.3	18.4	18.5	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 20000	19.3	21.7	22.3	22.4	22.6	22.6	22.6	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	19.7	22.1	22.6	22.7	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 16000	19.9	22.3	22.9	22.9	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 14000	20.1	22.5	23.1	23.1	23.3	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 12000	22.0	24.4	24.9	25.1	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 10000	23.5	26.3	26.9	27.1	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 9000	24.7	28.1	28.8	28.9	29.1	29.1	29.1	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 8000	25.7	29.1	29.7	30.1	30.3	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 7000	26.6	30.3	30.9	31.3	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 6000	30.2	34.8	35.3	36.1	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 5000	31.5	36.3	37.3	38.1	38.4	38.4	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 4500	33.3	37.7	38.4	39.0	39.3	39.5	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 4000	34.9	41.1	42.2	42.9	43.1	43.4	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 3500	36.3	44.9	46.1	46.9	47.3	47.4	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3000	42.5	50.9	52.3	53.0	53.4	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 2500	46.1	56.1	57.8	58.8	59.3	59.8	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2000	49.7	62.4	64.5	66.6	67.4	68.0	69.6	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 1800	50.4	63.5	65.9	68.2	69.0	69.6	71.5	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	51.5	65.7	68.6	71.0	72.2	72.7	75.3	75.7	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1200	52.3	67.8	71.3	74.2	75.4	76.2	79.5	80.0	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	53.1	69.9	73.7	77.0	78.2	79.0	83.0	83.8	83.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 900	53.2	70.3	74.3	77.4	78.9	79.8	84.8	84.5	84.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 800	53.3	70.9	75.1	78.5	79.9	80.8	85.2	86.2	86.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7
≥ 700	53.3	71.0	75.4	78.7	80.4	81.3	85.8	86.9	86.9	88.2	88.4	88.4	88.5	88.5	88.5	88.5
≥ 600	53.3	71.1	75.5	79.1	81.1	82.0	87.0	88.2	88.3	89.6	89.9	89.9	90.0	90.0	90.0	90.0
≥ 500	53.3	71.2	75.6	79.2	81.6	82.6	88.1	89.6	89.7	91.0	91.4	91.4	91.6	91.6	91.6	91.6
≥ 400	53.3	71.3	75.8	79.8	82.5	84.1	91.1	92.0	92.2	93.9	94.6	94.6	94.8	94.8	94.8	94.8
≥ 300	53.3	71.3	75.8	79.8	82.5	84.4	91.0	93.5	93.7	95.9	96.9	96.9	97.5	97.7	97.7	97.7
≥ 200	53.3	71.3	75.8	79.9	82.6	84.5	91.1	93.7	93.8	96.2	97.2	97.6	98.6	98.8	99.0	99.0
≥ 100	53.3	71.3	75.8	79.9	82.6	84.5	91.1	93.9	94.0	96.5	97.7	97.8	99.2	99.5	99.7	100.0
≥ 0	53.3	71.3	75.8	79.9	82.6	84.5	91.1	93.9	94.0	96.5	97.7	97.8	99.2	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/FITTSBURGH PA STATION NAME | 9-7 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.4	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000	22.7	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 18000	22.7	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 16000	22.7	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 14000	23.3	26.0	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	24.3	27.3	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
≥ 10000	26.5	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 9000	27.6	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 8000	28.9	33.2	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 7000	29.7	34.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 6000	33.8	39.9	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 5000	35.3	42.2	42.6	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
≥ 4500	36.7	43.3	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4000	40.0	47.3	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3500	43.2	51.7	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 3000	46.6	55.5	59.1	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 2500	51.8	62.4	63.3	63.9	64.4	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 2000	57.4	69.8	71.1	71.9	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 1800	58.6	71.5	73.0	73.9	74.6	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1500	60.3	74.2	75.8	77.1	78.0	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1200	61.7	77.4	79.2	81.3	82.3	82.4	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000	62.0	78.7	80.9	83.3	84.4	84.4	84.8	85.5	85.5	85.6	85.6	85.8	85.8	85.8	85.9	85.9
≥ 900	62.4	79.9	81.8	84.2	85.2	85.3	86.0	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 800	62.6	80.0	82.3	84.9	85.9	86.0	87.0	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 700	62.7	80.5	82.9	85.7	86.8	86.9	87.8	88.5	88.5	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 600	62.8	81.3	83.8	87.2	88.4	88.5	89.7	90.4	90.4	91.2	91.3	91.3	91.4	91.4	91.5	91.5
≥ 500	62.9	81.5	84.1	87.7	89.6	89.8	91.4	92.2	92.2	93.0	93.1	93.1	93.2	93.2	93.3	93.3
≥ 400	62.9	81.6	84.5	88.9	91.3	91.5	93.2	94.3	94.3	95.4	95.7	95.7	95.9	95.9	96.0	96.0
≥ 300	62.9	81.7	84.8	89.2	91.8	91.9	93.9	95.3	95.3	96.7	97.1	97.1	97.3	97.3	97.4	97.4
≥ 200	63.0	81.8	84.9	89.4	91.8	92.2	94.1	95.8	95.8	97.2	98.1	98.1	98.8	98.8	99.1	99.4
≥ 100	63.0	81.8	84.9	89.4	91.8	92.2	94.1	95.8	95.8	97.2	98.2	98.2	99.2	99.2	99.7	99.9
≥ 0	63.0	81.8	84.9	89.4	91.8	92.2	94.1	95.8	95.8	97.2	98.2	98.2	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STR PITTSBURGH IAP/PITTSBUR , PA 9-73 060
STATION STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-0300
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	21.0	23.4	23.4	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 20000	23.8	26.8	26.8	27.1	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 18000	23.8	26.9	26.9	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 16000	23.8	26.9	26.9	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 14000	24.3	27.4	27.4	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 12000	26.1	29.3	29.3	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 10000	27.6	31.1	31.1	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 9000	28.9	33.2	33.4	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 8000	30.1	34.6	34.8	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 7000	31.4	35.9	36.2	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 6000	33.5	38.9	38.9	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 5000	34.8	40.1	40.3	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4500	35.7	41.3	41.8	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 4000	35.7	45.9	46.1	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 3500	41.2	49.5	49.4	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3000	45.5	54.4	55.2	55.9	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 2500	49.2	58.9	59.9	61.0	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2000	54.7	66.9	68.4	69.9	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1800	55.2	67.7	69.3	71.0	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 1500	57.7	71.9	74.0	75.8	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1200	59.2	74.4	77.3	78.9	80.4	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	60.0	76.3	79.0	81.4	83.0	83.2	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
≥ 900	60.1	77.1	79.9	82.8	84.2	84.4	85.5	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800	60.3	77.9	80.3	83.7	85.3	85.4	86.6	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4
≥ 700	60.4	78.3	81.4	84.5	86.0	86.3	87.6	88.0	88.0	88.6	88.6	88.6	88.6	88.6	88.6
≥ 600	60.5	78.7	82.2	85.5	87.4	87.5	88.8	89.2	89.2	89.9	89.9	89.9	89.9	89.9	89.9
≥ 500	60.5	79.0	82.8	86.8	88.7	88.8	90.9	91.6	91.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 400	60.5	79.2	83.4	87.8	90.5	91.3	92.9	93.8	93.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 300	60.5	79.2	83.4	87.9	91.4	91.9	93.6	95.3	95.3	96.5	96.5	96.8	96.8	96.8	96.8
≥ 200	60.5	79.5	83.7	88.1	91.5	92.3	94.3	95.9	95.9	97.4	97.6	97.8	98.0	98.6	98.8
≥ 100	60.5	79.5	83.7	88.1	91.5	92.3	94.3	96.0	96.0	97.7	98.2	98.2	98.9	99.4	99.7
≥ 0	60.5	79.5	83.7	88.1	91.5	92.3	94.3	96.0	96.0	97.7	98.2	98.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 3-7 YEARS | 54 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	20.0	20.3	20.4	21.1	21.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	20.1	23.6	24.1	24.3	24.9	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 18000	20.2	23.7	24.2	24.7	25.1	25.1	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4
≥ 16000	20.4	24.0	24.3	25.0	25.3	25.4	25.5	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7
≥ 14000	20.9	24.9	25.2	25.7	26.3	26.1	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.4	26.4
≥ 12000	22.4	26.7	27.1	27.9	28.3	28.4	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7
≥ 10000	24.1	28.6	29.2	29.9	30.2	30.3	30.5	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7
≥ 9000	25.1	30.0	30.7	31.4	31.7	31.8	32.0	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2
≥ 8000	26.3	31.6	32.3	33.1	33.3	33.4	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0
≥ 7000	27.3	32.8	33.5	34.3	34.7	34.9	35.1	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3
≥ 6000	29.9	35.0	36.8	37.7	38.2	38.3	38.6	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.8
≥ 5000	31.1	37.4	38.4	39.3	39.8	40.0	40.2	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4
≥ 4500	31.7	38.4	39.4	40.3	40.9	41.0	41.3	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.5
≥ 4000	32.9	41.5	42.5	43.5	44.1	44.3	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9
≥ 3500	36.4	44.9	46.1	47.3	47.8	48.0	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.7
≥ 3000	40.8	50.5	51.9	53.2	53.9	54.2	54.7	54.8	54.8	54.9	55.1	55.0	55.0	55.0	55.0
≥ 2500	44.2	55.1	56.8	58.3	59.2	59.5	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5
≥ 2000	49.6	62.7	64.9	67.1	68.1	68.5	69.5	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.1
≥ 1800	50.5	64.2	66.5	68.8	69.8	70.4	71.4	71.6	71.6	71.8	72.0	72.0	72.0	72.0	72.0
≥ 1500	52.6	67.5	70.0	72.7	73.8	74.5	75.5	75.8	76.3	76.6	76.7	76.7	76.7	76.7	76.7
≥ 1200	53.3	68.8	72.7	75.8	77.1	78.0	79.5	80.3	80.4	80.7	80.9	80.9	80.9	80.9	80.9
≥ 1000	54.0	71.1	74.5	78.0	79.4	80.3	81.6	83.2	83.2	83.6	83.9	83.9	83.9	83.9	83.9
≥ 900	54.3	71.8	75.5	79.1	80.6	81.6	84.0	84.6	84.6	85.2	85.4	85.4	85.4	85.5	85.5
≥ 800	54.4	72.5	76.3	80.1	81.7	82.7	85.3	86.0	86.0	86.6	86.9	86.9	86.9	86.9	86.9
≥ 700	54.5	73.1	77.0	80.9	82.6	83.7	86.5	87.2	87.2	87.9	88.2	88.2	88.2	88.2	88.3
≥ 600	54.6	73.5	77.6	81.9	83.8	85.0	88.1	88.3	88.9	89.7	90.0	90.0	90.0	90.1	90.1
≥ 500	54.6	73.7	78.0	82.5	84.9	86.2	89.6	90.7	90.7	91.6	92.0	92.0	92.0	92.1	92.1
≥ 400	54.6	74.0	78.4	83.5	86.1	87.6	91.4	92.7	92.7	93.8	94.3	94.3	94.4	94.4	94.5
≥ 300	54.7	74.0	78.6	83.8	86.6	88.3	92.4	94.1	94.1	95.6	96.2	96.2	96.5	96.6	96.6
≥ 200	54.7	74.1	78.7	83.9	86.9	88.6	93.1	94.9	94.9	96.8	97.6	97.7	98.3	98.4	98.5
≥ 100	54.7	74.1	78.7	83.9	87.0	88.7	93.2	95.1	95.1	97.1	98.1	98.1	99.0	99.1	99.5
≥ 0	54.7	74.1	78.7	83.9	87.0	88.7	93.2	95.1	95.1	97.1	98.1	98.1	99.0	99.1	99.6

TOTAL NUMBER OF OBSERVATIONS 7449

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94823 PITTSBURGH IAP/PITTSBURGH, PA (8-72) YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	25.3	32.4	34.4	36.1	37.1	37.4	38.2	38.4	38.4	38.6	38.7	38.7	38.8	38.8	38.9
≥ 20000	28.9	37.2	39.3	41.3	42.4	43.1	43.8	44.1	44.1	44.3	44.4	44.4	44.5	44.5	44.6
≥ 18000	29.0	37.3	39.4	41.5	42.5	43.3	44.0	44.2	44.2	44.5	44.5	44.5	44.6	44.6	44.7
≥ 16000	29.1	37.5	39.6	41.6	42.6	43.4	44.1	44.4	44.4	44.6	44.7	44.7	44.8	44.8	44.9
≥ 14000	29.5	38.0	40.1	42.2	43.4	44.2	44.8	45.1	45.1	45.3	45.4	45.4	45.5	45.5	45.6
≥ 12000	30.7	39.6	41.8	44.1	45.4	46.2	47.0	47.3	47.3	47.5	47.6	47.6	47.7	47.7	47.8
≥ 10000	32.1	41.7	44.1	46.4	47.7	48.5	49.2	49.5	49.5	49.8	49.9	49.9	50.0	50.0	50.1
≥ 9000	33.1	43.0	45.5	48.0	49.3	50.1	50.9	51.2	51.2	51.5	51.5	51.5	51.6	51.6	51.7
≥ 8000	34.4	44.9	47.5	50.2	51.5	52.4	53.2	53.5	53.5	53.8	53.9	53.9	54.0	54.0	54.1
≥ 7000	35.4	46.3	49.0	51.7	53.1	54.0	54.8	55.2	55.2	55.5	55.6	55.6	55.7	55.7	55.8
≥ 6000	36.0	47.3	52.8	55.7	57.3	58.2	59.1	59.5	59.5	59.8	59.9	59.9	60.0	60.0	60.1
≥ 5000	39.4	51.6	54.7	57.7	59.3	60.1	61.3	61.7	61.7	62.0	62.1	62.1	62.2	62.2	62.3
≥ 4500	40.4	52.9	56.2	59.3	61.0	62.0	63.0	63.3	63.4	63.7	63.8	63.8	63.9	63.9	64.0
≥ 4000	42.4	55.3	59.2	62.9	64.8	65.8	66.4	66.8	66.8	67.2	67.3	67.3	67.4	67.4	67.5
≥ 3500	44.2	58.1	61.9	65.4	67.3	68.4	69.6	70.0	70.0	70.3	70.4	70.4	70.5	70.5	70.6
≥ 3000	46.5	61.5	65.3	69.1	71.1	72.3	73.5	74.0	74.0	74.4	74.5	74.5	74.6	74.6	74.7
≥ 2500	48.1	64.0	68.0	72.1	74.1	75.4	76.7	77.2	77.2	77.6	77.7	77.7	77.9	77.9	78.0
≥ 2000	50.4	67.3	71.9	76.2	78.4	79.9	81.5	82.1	82.0	82.5	82.6	82.6	82.7	82.7	82.8
≥ 1800	50.7	68.2	72.7	77.1	79.4	80.9	82.4	83.0	83.0	83.4	83.5	83.5	83.7	83.7	83.8
≥ 1500	51.6	69.8	74.5	79.2	81.6	83.2	84.8	85.6	85.7	86.1	86.3	86.3	86.4	86.4	86.5
≥ 1200	52.2	71.2	76.1	81.0	83.6	85.3	87.4	88.1	88.1	88.6	88.8	88.8	88.9	88.9	89.0
≥ 1000	52.6	72.0	77.2	82.4	85.1	86.9	89.2	90.0	90.0	90.6	90.7	90.7	90.9	90.9	91.0
≥ 900	52.7	72.4	77.5	82.9	85.8	87.6	90.0	90.8	90.8	91.4	91.6	91.6	91.7	91.7	91.8
≥ 800	52.8	72.7	78.1	83.6	86.5	88.3	90.9	91.8	91.8	92.5	92.6	92.6	92.8	92.8	92.9
≥ 700	52.8	73.0	78.5	84.1	87.0	89.0	91.7	92.5	92.6	93.3	93.5	93.5	93.6	93.6	93.7
≥ 600	52.9	73.2	78.8	84.6	87.7	89.7	92.6	93.5	93.6	94.3	94.5	94.5	94.7	94.7	94.8
≥ 500	52.9	73.4	79.0	84.9	88.1	90.2	93.4	94.4	94.5	95.4	95.6	95.6	95.8	95.8	95.9
≥ 400	52.9	73.4	79.2	85.2	88.6	90.8	94.2	95.4	95.5	96.6	96.9	96.9	97.1	97.1	97.2
≥ 300	52.9	73.5	79.2	85.3	88.8	91.1	94.7	96.0	96.1	97.4	97.7	97.8	98.0	98.0	98.1
≥ 200	52.9	73.5	79.2	85.4	88.9	91.2	94.9	96.4	96.5	97.9	98.3	98.5	98.8	98.9	99.0
≥ 100	52.9	73.5	79.2	85.4	88.9	91.2	95.0	96.5	96.5	98.1	98.7	98.7	99.2	99.2	99.3
≥ 0	52.9	73.5	79.2	85.4	88.9	91.2	95.0	96.5	96.5	98.1	98.7	98.7	99.2	99.2	99.3

TOTAL NUMBER OF OBSERVATIONS 87643

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-79 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF OPAQUE COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	15.4			10.0						9.0	65.6	7.7	930
	03-05	14.1			9.0						9.0	67.8	7.9	930
	06-08	10.9			9.5						11.1	68.6	8.1	930
	09-11	6.7			10.6						20.3	62.4	8.4	930
	12-14	5.6			10.2						22.2	62.0	8.5	930
	15-17	6.9			8.9						20.4	63.8	8.5	930
	18-20	11.9			11.1						16.2	60.8	7.9	930
	21-23	16.3			11.1						10.2	62.4	7.5	930
TOTALS		11.0			10.1						14.8	64.2	8.1	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-79 FEB

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	20.8			10.6						9.9	58.6	7.1	846
	03-05	17.5			10.5						10.2	61.8	7.4	846
	06-08	13.1			11.8						13.4	61.7	7.7	846
	09-11	11.0			14.7						18.4	55.9	7.7	846
	12-14	8.7			12.3						24.5	54.5	8.0	846
	15-17	11.7			12.0						21.4	54.1	7.7	846
	18-20	17.0			15.2						16.7	51.1	7.1	846
	21-23	20.0			15.8						10.4	53.8	6.8	846
TOTALS		15.0			13.0						15.6	56.4	7.4	6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 (STATION) GTR pITTSBURGH IAp/pITTSBURGH pA (STATION NAME) 70-79 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
MAR	00-02	18.4			12.6						10.4	58.6	7.2	930
	03-05	18.0			12.4						11.6	58.1	7.2	930
	06-08	11.9			13.7						15.4	59.0	7.7	930
	09-11	11.2			9.4						21.2	58.3	8.0	930
	12-14	10.3			12.7						21.2	55.8	7.9	930
	15-17	10.5			12.2						20.6	56.7	7.9	930
	18-20	13.3			15.4						16.7	54.6	7.4	930
	21-23	18.8			12.0						11.8	57.3	7.2	930
TOTALS		14.1			12.6						16.1	57.3	7.6	7440

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 (STATION) GTR pITTSBURGH IAp/pITTSBURGH pA (STATION NAME) 70-79 (PER OD) ApR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	30.9			12.8						10.4	45.9	5.9	900
	03-05	26.9			14.9						9.8	48.4	6.2	900
	06-08	20.6			15.6						16.0	47.9	6.7	900
	09-11	18.7			16.0						20.4	44.9	6.8	900
	12-14	13.7			15.8						26.9	43.7	7.3	900
	15-17	12.7			18.4						25.1	43.8	7.2	900
	18-	17.7			17.8						17.9	46.7	6.8	900
	21-23	28.1			15.3						11.7	44.9	6.0	900
TOTALS		21.2			15.8						17.3	45.8	6.6	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR pITTSBURGH IAp/pITTSBURGH pA 70-79 MAy

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	31.7			17.6						12.5	38.2	5.5	930
	03-05	27.8			17.4						13.5	41.2	5.9	930
	06-08	22.2			16.2						18.6	43.0	6.5	930
	09-11	20.0			15.2						25.3	39.6	6.7	930
	12-14	8.1			22.7						28.8	40.4	7.3	930
	15-17	10.6			20.3						28.9	40.1	7.2	930
	18-20	15.4			18.1						24.6	41.9	6.9	928
	21-23	26.1			18.3						17.0	38.5	5.9	927
TOTALS		20.2			18.2						21.2	40.4	6.5	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	30.3			20.3						15.1	34.2	5.4	900
	03-05	22.1			21.4						18.8	37.7	6.1	900
	06-08	17.1			20.4						23.0	39.4	6.6	900
	09-11	11.9			22.9						29.8	35.4	6.9	900
	12-14	3.3			21.6						40.6	34.6	7.8	900
	15-17	3.9			26.3						38.2	31.6	7.4	900
	18-20	13.2			26.9						26.6	33.3	6.5	900
	21-23	21.8			26.0						19.7	32.6	5.8	900
TOTALS		15.5			23.2						26.5	34.9	6.6	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 69-78 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	35.1			16.6						16.6	31.8	5.2	930
	03-05	30.2			18.4						16.4	35.0	5.5	928
	06-08	22.5			20.6						21.4	35.5	6.1	929
	09-11	17.4			19.7						29.7	33.2	6.6	930
	12-14	5.3			22.8						41.5	30.4	7.5	930
	15-17	5.5			28.9						33.2	32.4	7.1	930
	18-20	14.3			31.0						22.8	31.9	6.2	930
	21-23	27.5			22.5						21.1	28.9	5.5	930
TOTALS		19.7			22.6						25.3	32.4	6.2	7437

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SKY COVER

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	36.2			15.4						17.7	30.6	5.1	930
	03-05	33.8			14.2						17.9	34.1	5.4	928
	06-08	22.8			20.0						20.3	36.9	6.1	925
	09-11	20.9			22.0						23.5	33.7	6.1	929
	12-14	9.7			21.9						39.7	28.7	7.1	930
	15-17	10.4			29.6						33.5	26.5	6.6	930
	18-20	20.4			27.0						26.7	25.9	5.8	930
	21-23	34.0			21.5						19.8	24.9	4.9	930
TOTALS		23.5			21.4						24.9	30.2	5.9	7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR pITTSBURGH IAp/pITTSBURGH pA 59-78 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	34.0			13.6						13.6	36.7	5.5	900
	03-05	31.2			13.2						13.9	41.7	5.8	900
	06-08	20.8			18.9						18.2	42.0	6.4	899
	09-11	18.8			18.6						24.1	38.5	6.6	899
	12-14	10.7			18.3						35.7	35.3	7.3	900
	15-17	10.4			26.1						29.3	34.1	6.8	900
	18-20	20.9			22.6						22.9	33.7	6.1	900
	21-23	30.4			18.9						17.2	33.4	5.5	900
TOTALS		22.2			18.8						21.9	37.2	6.3	7198

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR pITTSBURGH IAp/pITTSBURGH pA 69-78 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	38.2			12.9						11.2	37.7	5.2	929
	03-05	38.2			11.1						11.9	38.8	5.3	930
	06-08	23.2			18.1						17.0	41.7	6.2	930
	09-11	19.7			17.1						23.1	40.1	6.6	930
	12-14	16.3			16.7						27.3	39.7	6.9	930
	15-17	18.1			16.6						24.9	40.2	6.8	930
	18-20	27.4			16.6						17.8	38.2	5.9	930
	21-23	34.5			15.3						11.5	38.7	5.4	930
TOTALS		27.0			15.6						18.1	39.4	6.0	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR PITTSBURGH IAp/PITTSBURGH pA 69-78 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	21.2			11.0						12.0	55.8	7.0	900
	03-05	18.7			10.4						10.3	60.6	7.3	900
	06-08	12.2			11.2						15.6	61.0	7.8	899
	09-11	10.2			12.2						16.6	61.0	8.0	900
	12-14	5.2			13.6						19.1	62.1	8.3	900
	15-17	8.1			12.6						19.3	60.0	8.1	900
	18-20	13.6			11.8						14.4	60.2	7.7	900
	21-23	19.3			12.2						12.1	56.3	7.1	900
TOTALS		13.0			11.9						14.9	59.6	7.7	7199

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 | GTR PITTSBURGH IAP/PITTSBURGH OA | 59-78 | DEC

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	12.6			9.5						11.4	66.5	8.0	929
	03-05	11.1			8.9						10.8	69.2	8.2	929
	06-08	7.6			9.6						12.4	70.4	8.4	930
	09-11	6.9			8.8						16.6	67.7	8.5	930
	12-14	6.3			6.9						19.9	66.9	8.7	930
	15-17	5.1			8.6						18.7	67.6	8.7	930
	18-20	8.8			9.9						14.2	67.1	8.3	930
	21-23	12.8			8.0						11.3	68.0	8.1	930
TOTALS		8.9			8.8						14.4	67.9	8.4	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 69-79 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	11.0			10.1						14.8	64.2	8.1	7440
FEB		15.0			13.0						15.6	56.4	7.4	6768
MAR		14.1			12.6						16.1	57.3	7.6	7440
APR		21.2			15.8						17.3	45.8	6.6	7200
MAY		20.2			18.2						21.2	40.4	6.5	7435
JUN		15.5			23.2						26.5	34.9	6.6	7200
JUL		19.7			22.6						25.3	32.4	6.2	7437
AUG		23.5			21.4						24.9	30.2	5.9	7432
SEP		22.2			18.8						21.9	37.2	6.3	7198
OCT		27.0			15.6						18.1	39.4	6.0	7439
NOV		13.6			11.9						14.9	59.6	7.7	7199
DEC		8.9			8.8						14.4	67.9	8.4	7438
TOTALS		17.7			16.0						19.3	47.1	6.9	87626

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

L CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/ MAC
94823 GTR PITTSBURGH IAP/PITTSBURGH PA [illegible]
STATION STATION NAME YEARS

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
95						.5	.6	1.1	.8				.2
90					.7	5.5	2.7	6.1	3.2				1.1
85				.9	5.4	15.0	32.6	27.3	12.1	.6			11.1
80			.2	6.9	21.1	53.2	70.8	64.6	25.7	4.8	.1		21.1
75			2.4	16.0	38.2	72.4	89.0	85.0	51.9	14.9	.5		31.1
70			6.3	27.2	56.3	89.2	98.1	96.3	70.9	28.9	4.5	.1	40.1
65	.4	1.2	11.7	40.0	72.3	95.8	99.6	99.5	86.0	45.0	11.9	1.4	47.3
60	2.2	4.0	19.9	53.8	84.1	98.1	99.9	100.0	95.6	63.6	23.2	5.5	54.6
55	6.3	8.9	31.0	69.0	92.9	99.6	100.0		99.1	77.4	36.0	11.3	61.2
50	10.8	15.7	42.6	80.3	97.5	100.0			100.0	89.0	51.2	18.2	67.3
45	17.9	25.6	56.3	89.5	99.5					96.2	64.2	28.9	73.4
40	31.0	37.5	71.5	97.1	100.0					99.3	79.9	42.8	80.1
35	45.8	56.1	83.6	99.4						99.9	91.3	58.9	86.4
30	60.4	72.3	93.8	100.0						100.0	97.1	77.4	91.8
25	76.1	84.5	98.5								99.1	88.7	95.6
20	87.3	91.8	99.9								99.9	95.8	97.9
15	94.8	96.6	100.0								100.0	98.5	99.2
10	97.8	99.5										99.8	99.7
5	99.6	99.9										100.0	100.0
0	99.8	100.0											100.0
-5	100.0												100.0
MEAN	33.5	36.6	47.8	61.0	70.5	79.8	82.3	81.0	74.6	63.1	49.8	38.3	59.8
S.D.	12.316	12.204	12.838	12.117	9.866	7.044	5.782	5.840	8.628	10.327	12.583	11.821	20.159
TOTAL OBS	806	724	806	780	806	780	806	806	780	806	780	806	9496

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

2

USAF ETAC
AIR WEATHER SERVICE/MAC
9482 GFR PITTSBURGH IAP/PITTSBURGH PA [illegible]
STATION STATION NAME YEARS

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
75							.1						.0
70					.1	1.4	4.6	3.1	.9				.5
65				.1	1.5	15.9	33.1	27.7	9.5	.3			7.5
60				2.6	11.2	41.2	66.7	58.8	26.8	2.5	.3		17.6
55		.1	.9	8.3	27.0	68.5	86.7	77.1	47.7	10.7	2.9	.1	27.6
50	.1	.3	2.6	19.2	45.2	83.7	97.1	95.0	66.7	21.6	6.5	.3	35.9
45	.7	1.5	6.7	31.5	64.3	95.4	99.8	98.9	86.0	38.5	13.7	3.0	45.2
40	2.2	4.7	14.8	47.4	82.6	99.1	100.0	100.0	95.6	61.8	26.6	6.3	55.7
35	6.9	9.9	27.8	62.8	93.5	99.9			99.1	81.1	42.3	16.3	62.9
30	11.6	14.7	36.2	72.4	97.2	100.0			99.9	88.3	51.2	20.7	66.3
25	19.1	24.2	48.3	84.4	99.4				100.0	94.5	65.1	31.6	72.5
20	33.5	41.9	70.7	95.9	100.0					98.2	85.5	52.2	81.7
15	50.4	56.6	84.1	99.6						99.8	95.4	69.1	88.1
10	63.1	70.0	92.6	100.0						100.0	97.8	80.9	92.1
5	76.1	81.7	97.8								99.1	90.1	95.5
0	87.0	89.7	99.6								99.5	95.9	97.7
-5	94.3	95.9	99.9								99.9	98.3	99.0
-10	97.4	98.3	100.0								100.0	99.0	99.6
-15	99.5	100.0										100.0	100.0
-20	99.8												100.0
	100.0												
MEAN	18.5	20.7	29.3	39.6	48.4	57.1	71.6	70.2	53.6	42.6	33.7	24.3	40.3
S D	11.791	11.672	9.920	10.011	8.774	7.124	6.778	6.176	8.223	8.666	9.775	10.765	17.462
TOTAL OBS	802	726	806	780	806	780	806	806	780	806	780	806	9264

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

2

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						.1	.1		.1				.0
80						2.0	3.1	3.6	1.2				.1
75				.1	2.4	18.7	35.1	24.2	9.7	.2			7.6
70				2.5	14.8	46.4	71.2	63.2	26.2	2.1			19.3
65			.6	11.2	31.9	70.1	90.8	86.6	51.2	9.4	.0		29.5
60		.3	3.7	22.1	52.2	89.1	99.4	97.3	72.2	23.0	5.0	.2	39.6
55	.6	.6	8.3	38.2	71.7	97.3	100.0	99.9	87.8	44.3	13.1	1.9	47.0
50	1.5	3.6	17.0	49.5	87.0	99.5		100.0	97.8	65.7	22.8	5.1	54.4
45	5.4	8.1	27.7	68.6	95.7	100.0			99.9	82.3	41.0	11.4	62.0
40	13.2	18.0	44.3	84.4	99.1				100.0	94.3	57.6	22.8	69.8
35	23.8	32.1	64.3	95.0	100.0					98.4	75.6	38.8	77.6
30	40.5	49.0	81.1	99.2						99.9	91.5	56.9	85.0
25	57.5	65.8	91.4	100.0						100.0	96.9	74.6	90.6
20	71.2	79.9	97.4								98.6	86.1	94.5
15	84.5	89.0	99.4								99.6	94.2	97.3
10	92.6	95.2	100.0								99.9	97.3	98.3
5	96.9	99.2									100.0	99.5	99.6
0	99.1	99.7										100.0	99.9
-5	99.3	100.0											100.0
-10	100.0												100.0
MEAN	26.3	29.2	38.8	50.5	59.7	68.2	72.1	70.8	64.3	53.1	42.1	31.5	50.5
S.D	11.466	11.219	10.674	10.330	8.548	6.717	5.028	5.290	7.670	8.648	10.034	10.784	18.428
TOTAL OBS	802	726	806	780	806	780	806	806	780	806	780	806	9454

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 53-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						94	91	97	97	82	72	63	
54	60	69	71	84	86	90	99	93	97	83	71	56	99
55	59	62	72	78	86	86	93	95	91	81	71	63	95
56	52	59	67	82	85	91	08	89	86	79	72	66	91
57	57	68	70	87	84	90	92	93	90	72	66	60	93
58	44	57	57	83	82	88	90	86	86	78	76	49	90
59	67	65	74	78	87	92	91	92	95	87	74	58	95
60	58	61	74	86	86	89	90	88	87	80	70	63	90
61	51	66	74	77	83	89	89	95	91	80	82	63	95
62	60	60	75	85	91	91	89	95	85	80	61	62	95
63	51	50	77	82	88	93	92	85	86	84	69	50	93
64	58	52	67	83	89	89	90	88	94	79	70	05	94
65	63	63	62	74	87	87	92	94	87	72	68	65	94
66	55	57	80	78	84	96	96	89	87	79	71	68	98
67	66	60	78	80	87	93	91	86	84	81	66	67	93
68	47	51	76	77	78	90	93	92	86	81	72	60	93
69	58	51	74	81	89	93	90	86	86	85	63	41	93
70	59	56	62	87	87	89	91	88	89	80	62	61	91
71	55	62	71	79	84	96	89	87	91	80	72	72	96
72	68	61	72	78	84	85	91	90	86	73	67	67	91
73	60	60	78	80	79	90	91	92	92	79	68	63	92
74	64	57	75	82	86	84	92	87	82	78	77	49	92
75	64	64	66	72	83	86	96	96	77	80	74	63	96
76	53	68	78	86	81	85	88	84	84	72	63	56	88
77	34	65	80	82	87	84	91	88	88	73	74	65	91
78	49	38	70	82	88	93	95	87	87	73	69	61	95
79	59	46	75	83	88								
MEAN	56.6	58.8	72.1	81.0	85.3	69.7	91.6	90.1	88.1	78.9	70.0	60.6	93.3
S.D.	7.632	7.323	5.799	3.837	3.085	3.459	2.758	3.794	4.564	4.121	4.858	6.946	2.577
TOTAL OBS.	806	734	806	780	806	780	806	806	780	806	780	806	9496

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

USAF ETAC FORM 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANC
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

94823 STATION GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME 53-79 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						44	50	47	37	29	19	8	
54	5	8	12	20	33	47	49	51	39	30	26	10	5
55	-3	-7	12	27	35	48	59	53	42	30	9	5	-7
56	9	11	15	22	32	43	50	46	34	31	13	10	9
57	-6	15	13	24	32	49	50	50	34	28	22	8	-6
58	7	-8	21	22	37	40	54	48	38	32	-1	-3	-8
59	-3	1	16	27	35	44	53	51	31	27	8	9	-3
60	11	8	-1	21	31	44	48	51	41	30	20	-3	-1
61	-10	-7	14	24	32	42	48	51	36	34	23	4	-10
62	-1	-4	6	22	40	50	47	45	33	24	21	-5	-5
63	-18	-9	17	25	26	39	42	44	35	30	21	-4	-18
64	-6	6	13	15	39	38	51	43	37	26	11	9	-6
65	-8	-1	9	21	42	44	45	40	36	16	21	15	-8
66	-10	3	11	28	27	36	46	52	38	25	21	1	-10
67	7	-6	5	25	32	50	52	51	37	22	14	9	-6
68	-8	-6	12	21	27	40	46	44	40	23	21	-3	-8
69	3	6	10	21	33	43	51	46	35	21	14	4	3
70	-5	-8	11	25	26	45	51	52	38	31	11	14	-8
71	-3	-6	14	24	30	49	49	47	41	37	9	14	-6
72	-10	-3	5	19	34	34	47	48	42	20	19	11	-10
73	5	-7	22	23	33	48	51	47	40	33	21	12	-7
74	7	8	9	21	32	41	54	54	33	29	19	17	7
75	8	-3	12	22	40	41	55	50	36	22	21	10	-3
76	-2	-1	17	21	32	49	51	42	41	22	0	-7	-7
77	-17	-5	15	15	33	39	44	43	40	32	15	4	-17
78	1	3	5	29	30	42	49	52	35	29	23	7	1
79	* 0#	0	12	22	32								
MEAN	-2.0	-.4	11.8	22.5	32.9	43.4	49.7	48.0	37.3	27.4	16.2	6.0	-5.2
S.D.	8.049	6.837	5.099	3.373	4.189	4.429	3.685	3.816	3.040	4.989	7.003	6.771	6.401
TOTAL OBS	802	726	806	780	806	780	806	806	780	806	780	806	9484

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

USAF ETAC FORM 0-8-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION — GTR PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME — 70-74 — YEARS — JAN — MONTH

PAGE 1 — 0000-0200 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59				.4		.1												5	5		
58/ 57			.5	.2														7	7		
56/ 55				.1	.1													2	2	2	
54/ 53			.1															1	1	9	
52/ 51		.1	.3	.3														7	7	1	5
50/ 49		.2	.3	.1														6	6	3	4
48/ 47		.1	.2		.1													4	4	4	4
46/ 45		.3	.1	.5	.1													10	10	5	4
44/ 43		1.0	.8	.4														26	26	9	11
42/ 41		.5	.7	.4		.1	.2											18	18	15	8
40/ 39	.2	1.0	2.0	.3														32	32	20	14
38/ 37	.1	2.4	1.4	.5														41	42	32	11
36/ 35	.7	1.5	1.4	.5														38	38	45	18
34/ 33	.2	3.2	1.8	.3														51	51	32	31
32/ 31		2.4	1.6	.8														44	44	49	39
30/ 29	.2	3.9	2.8															64	64	56	39
28/ 27	.3	3.6	1.4															49	49	64	32
26/ 25	.2	3.4	1.6															50	50	53	42
24/ 23	.3	4.9	1.4															61	61	61	56
22/ 21	.5	5.0	.8															58	60	60	51
20/ 19	.3	3.6	.1															37	38	53	55
18/ 17	.3	3.3	.3															36	36	40	55
16/ 15	.1	4.2	.4															44	44	41	45
14/ 13	.3	3.5	.2															37	37	41	39
12/ 11		4.7	.1															44	44	39	45
10/ 9	.6	4.1																43	43	46	42
8/ 7	.3	2.8																29	29	45	45
6/ 5	.2	1.3																14	14	22	37
4/ 3		1.8																17	17	12	36
2/ 1	.1	1.2																12	12	17	28
0/ -1	1.5	.3																17	17	21	26
-2/ -3	.3	.8																10	10	9	16
-4/ -5	.2																	2	2	5	31
-6/ -7	.1	.2																3	3	1	14

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

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

0 0962

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GYR PITTSBURGH IAP/PITTSBURGH PA 70-79 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 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	Wet Bulb	Dew Point
-8/-9																			1	2	10
-10/-11																			3		14
-12/-13																					3
-14/-15																			3		9
-16/-17																					1
-18/-19																					2
-20/-21																					2
TOTAL	7,466,320.0	5.1	.3	.2	.2														930		919
																		919		919	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4994501	66942	72.8	11.345	919							
Dry Bulb	695152	22276	24.0	13.188	930	3.9	60.1					93
Wet Bulb	588861	20425	22.2	12.123	919	3.8	74.6					93
Dew Point	426463	15195	16.5	13.744	919	12.4	81.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURG, PA STATION NAME — 70-79 YEARS — JAN MONTH

PAGE 1 — 2300-0500 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
60/ 59				.1														1	1		
58/ 57			.1	.3	.2													6	6		
54/ 53			.3	.4	.2													9	9	5	
52/ 51			.1															1	1		1
50/ 49		.1	.5															8	8		2
48/ 47		.1	.1	.1														3	3	11	5
46/ 45	.2	.4	1.2	.3														20	20	6	6
44/ 43		1.4	.2	.3														18	18	14	13
42/ 41		.4	.4	.4	.1													13	13	19	8
40/ 39	.1	1.7	1.2	.2														30	30	11	21
38/ 37		1.1	.8	.4	.1													22	22	28	11
36/ 35	.1	2.9	1.0	.7	.2													51	51	19	16
34/ 33	.4	1.5	3.2	.7														53	53	44	19
32/ 31	.1	3.8	1.3	.7														54	54	62	28
30/ 29		3.4	2.0	.2														51	51	75	37
28/ 27	.4	2.8	.5															32	32	48	34
26/ 25	.3	5.2	1.3															67	67	54	56
24/ 23	.5	4.8	1.1															59	59	72	34
22/ 21	.3	4.0	.4															48	48	62	54
20/ 19	.3	3.7	.3															44	46	41	82
18/ 17	.3	3.7	.3															40	41	39	45
16/ 15	.3	3.2	.2															34	34	51	42
14/ 13	.1	4.1	.3															42	42	38	47
12/ 11	.1	4.1	.1															40	40	29	30
10/ 9	.9	3.6	.2															43	43	52	49
8/ 7	.7	2.3																29	29	40	47
6/ 5	.4	2.6																28	28	23	35
4/ 3	1.1	1.4																23	23	31	32
2/ 1	.2	1.0																11	11	10	39
0/ -1	1.3	.4																16	16	16	28
-2/ -3	.4	.9																12	12	11	15
-4/ -5	.3	.4																7	7	12	31
-6/ -7																					16
-8/ -9	.1																	2	3	2	10

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

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

0 0853

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIR PITTSBURGH IAP/PITTSBURG PA ,0-7, JA.
STATION STATION NAME YEARS MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-10/-11	.1																	1	4	1	5
-12/-13																					7
-14/-15																			3		7
-16/-17																					3
-18/-19																					1
-20/-21																					1
-22/-23																					1
TOTAL	10.	65.	31.	8.	4.9	.9												918	930	918	918

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5157024	68086	74.2	11.307	916							
Dry Bulb	657357	21373	23.0	13.374	930	4.7	69.3					93
Wet Bulb	501422	19722	21.5	12.255	918	4.3	76.3					93
Dew Point	409079	14775	16.1	13.667	918	12.7	82.7					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 STATION | GTR PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 70-7, YEARS | JAN MONTH

PAGE 1 | 0600-0,00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.1	.2	.2	.1												6	6		
56/ 55		.2	.1		.1													4	4		
54/ 53																				4	
52/ 51			.2	.2														4	4	2	2
50/ 49		.1	.4															5	5	2	2
48/ 47	.2	.3	.2	.1														8	8	9	3
46/ 45		1.0	.4	.2														15	15	8	6
44/ 43		.5	.7	.1														12	12	12	10
42/ 41		1.2	.1	.7														18	18	13	7
40/ 39	.1	1.6	.9	.1	.3	.1												29	29	18	14
38/ 37	.2	2.0	.7	.3	.1													30	30	23	18
36/ 35		2.6	1.3	.7														42	42	29	15
34/ 33	.3	1.6	1.6	.5														40	40	36	30
32/ 31	.1	2.8	2.7	.3														55	55	41	29
30/ 29	.1	4.5	1.8															59	59	52	30
28/ 27	.5	2.2	.7															31	31	47	42
26/ 25	.7	4.7	1.5															63	63	44	47
24/ 23	.3	5.2	1.1															61	61	66	50
22/ 21	.3	3.9	.5															44	46	60	53
20/ 19	.3	3.6	.4															42	41	39	36
18/ 17	.8	2.5	.4															34	34	48	48
16/ 15	1.0	4.6	.1															52	52	43	42
14/ 13	.3	4.1	.5															48	46	42	53
12/ 11	.2	2.5	.2															27	27	32	45
10/ 9	.5	4.8																49	49	42	44
8/ 7	.9	2.2																28	28	48	37
6/ 5	.7	2.4																28	28	24	31
4/ 3	.3	1.4																16	16	23	41
2/ 1	1.1	1.4																23	23	22	32
0/ -1	2.0																	18	18	23	25
-2/ -3	1.4	.7																19	19	17	31
-4/ -5	.3	.3																6	6	8	25
-6/ -7	.4																	4	4	4	19
-8/ -9	.4																	4	4	4	13

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

0864

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA [illegible] YEARS JAN
STATION STATION NAME MONTH

PAGE 2 0600-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11	.1																	1	4	1	11
-12/-13																					2
-14/-15																			2		8
-16/-17																			1		2
-18/-19																					5
-20/-21																					2
TOTAL	13.	764.	817.	8.	5	.8	.2											921	930	921	921

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.	5313314	69172	75.1	11.231	921							
Dry Bulb	627204	20634	22.2	13.903	930	5.8	71.7					93
Wet Bulb	538869	19079	20.7	12.493	921	5.8	77.2					93
Dew Point	397901	14289	15.5	13.844	921	14.4	82.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTP PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 0-7 YEARS | 1A 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
62/ 61					.1													1	1		
60/ 59			.2															2	2		
58/ 57			.1															1	1	2	
56/ 55	.4	.1			.3	.1												4	6	2	1
54/ 53		.2		.1	.1	.2												5	8	3	4
52/ 51		.1	.2		.1													4	4	1	1
50/ 49			.9	.1	.2													11	11	1	1
48/ 47		1.0		.2														11	11	9	4
46/ 45		.7		.2														9	9	8	11
44/ 43		.3	1.0	.3	.2													21	21	13	5
42/ 41		.9	1.0	.7	.1													24	24	9	13
40/ 39		1.5	1.8		.4													27	27	24	8
38/ 37	.2	1.8	1.0	.4														32	32	29	13
36/ 35	.1	2.5	1.5	.5														43	43	30	28
34/ 33	.3	1.7	1.6	.3	.1													42	42	40	22
32/ 31	.2	3.0	2.6	.4														63	63	45	38
30/ 29	.3	3.1	1.5	.1														47	47	63	36
28/ 27	.3	4.3	1.6															62	62	63	37
26/ 25	.3	5.4	.7															59	59	54	57
24/ 23	.4	3.1	.8	.1														41	43	57	43
22/ 21	.1	4.7	.4	.1														49	50	33	56
20/ 19	.2	3.5	.4															38	38	47	56
18/ 17	.9	4.3	.2															50	50	57	44
16/ 15	.2	4.0	.7															45	45	42	43
14/ 13	.3	5.6	.1															56	56	48	53
12/ 11	.2	3.8																37	37	55	47
10/ 9	.3	3.5																35	35	39	37
8/ 7	.4	1.3																16	18	26	36
6/ 5	.4	1.7																20	20	19	47
4/ 3	.3	1.8																17	17	18	43
2/ 1	.4	1.5																18	18	19	32
0/ -1	1.4	.2																15	15	19	22
-2/ -3	.1	.7																7	7	6	22
-4/ -5	.2	.1																3	3	6	18

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 STATION | GIR PITTSBURGH IAP/PITTSBURG - PA STATION NAME | (-7 YEARS | JA 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
-6/ -7	.4																	4	4	4	10
-8/ -9	.1																	1	2	1	11
-10/-11																			1		4
-12/-13																					8
-14/-15																			1		4
-16/-17																			2		2
-18/-19																					3
TOTAL	9.0	67.4	17.3	4.1	1.7	.3													230		922
																		922		922	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	515365	68078	73.8	11.741	922							
Dry Bulb	696703	22331	24.0	13.144	930	3.5	69.1					93
Wet Bulb	593883	20549	22.3	12.147	922	2.6	74.7					93
Dew Point	432298	15516	16.8	13.693	922	11.1	81.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GIS PITTSBURGH IAP/PITTSBURGH, PA — 3-7 — YEARS — JA — MONTH

PERIOD 1 — 1200-1800 — 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 O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								.1											1	1		
66/ 65							.2												2	2		
64/ 63					.2														2	2		
62/ 61				.1	.1														2	2		
60/ 59							.1	.1	.1										3	3	1	
58/ 57				.1	.1		.2		.1										5	5	2	
56/ 55	.3			.1		.2	.5	.3											14	14	7	0
54/ 53				.3	.1	.1	.1												6	6	2	
52/ 51		.1		.3	.1	.2													7	7	1	
50/ 49		.3		.4	.3			.1											12	12	3	3
48/ 47	.4	.5		.5	.2	.4		.1											21	21	15	12
46/ 45		.4		.6	.3	.2													19	19	13	8
44/ 43		.3		.4	.5	.6	.3												25	25	23	4
42/ 41		.5		.8	1.1	.3													31	31	14	15
40/ 39		1.5		1.1	1.1	.2													36	36	22	11
38/ 37	.3	1.4		.4	1.6														35	35	38	29
36/ 35	.1	2.4		1.5	.9	.6													51	51	34	25
34/ 33	.4	2.4		2.7	.9	.1													60	60	55	22
32/ 31	.2	2.4		2.8	.2	.1													53	53	65	45
30/ 29	.1	1.6		1.6	.3	.1													35	35	54	35
28/ 27	.6	4.8		1.1	.1														61	61	58	39
26/ 25	.2	3.9		1.3	.3														55	57	62	54
24/ 23	.3	3.3		2.7	.3														63	63	53	42
22/ 21	.1	3.3		2.3															53	53	50	62
20/ 19		3.3		2.1															53	50	60	69
18/ 17		3.7		1.6															49	49	53	32
16/ 15		4.4		.6															47	47	51	39
14/ 13		3.5		.2															34	34	53	53
12/ 11		2.6		.2															24	24	37	43
10/ 9		1.8																	17	17	21	37
8/ 7	.1	1.6																	16	16	21	42
6/ 5	.1	1.0																	10	10	16	20
4/ 3		1.3																	12	12	8	45
2/ 1		.5																	5	5	12	26

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | (0-7) YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
0/ -1	.4	.2																6	6	6	16
-2/ -3	.1	.1																2	2	4	21
-4/ -5		.1																1	1	1	13
-6/ -7	.1																	1	1	1	6
-8/ -9																			1		8
-10/-11																			1		9
-12/-13																					3
-14/-15																					3
-18/-19																					1
TOTAL	4.1	53.9	25.9	9.7	3.9	1.5	.8	.2										926	930	926	926

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.	4462873	63039	68.1	13.503	926							
Dry Bulb	871845	25655	27.8	12.835	930	1.2	59.8	.1				93
Wet Bulb	708869	23225	25.1	11.688	926	1.2	68.9					93
Dew Point	477366	16944	18.3	13.450	926	8.0	79.7					93

USAFETAC FORM 0-26-5 (OL A) 8-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 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
64/ 63					.2													2	2		
62/ 61				.1	.1													2	2		
60/ 59				.2			.2	.1										5	5		
58/ 57				.1	.1	.2	.1											5	5		
56/ 55	.2	.1		.1		.4	.1											9	9	6	3
54/ 53			.1	.1	.1	.3	.2											8	8	3	
52/ 51		.3	.3	.2	.5	.3	.2											18	18	3	2
50/ 49		.4	.4	.5	.1	.2												16	16	7	2
48/ 47	.2	.4	.2	.1	.5													14	14	15	12
46/ 45		.5	.5	.6	.5	.2	.1											24	24	14	9
44/ 43		.6	.6	.2	1.1	.4												28	28	21	5
42/ 41		.9	.4	1.0	1.1													31	31	24	7
40/ 39		1.7	2.2	.8	.4													47	47	26	12
38/ 37	.2	1.9	1.1	1.5	.1													45	45	36	28
36/ 35		1.4	1.2	1.5	.5													43	43	51	22
34/ 33		2.6	1.9	1.2	.6													59	59	44	29
32/ 31	.3	1.8	1.4	.1	.3													35	35	57	44
30/ 29		3.1	1.5	.1														44	44	57	44
28/ 27	.4	3.9	3.2	.2	.1													73	73	49	40
26/ 25	.2	2.3	2.9	.2														48	49	62	51
24/ 23	.3	3.3	4.2	.3														76	76	61	47
22/ 21		2.4	3.9															58	58	52	52
20/ 19		3.7	2.2															54	54	68	68
18/ 17		1.6	2.0															34	34	65	23
16/ 15		3.0	.9															36	36	48	45
14/ 13		2.0	1.1															29	29	37	40
12/ 11		2.0	.3															22	22	27	59
10/ 9		1.7																16	16	26	62
8/ 7		1.7																16	16	16	31
6/ 5		1.4																13	13	15	43
4/ 3		.6																6	6	12	40
2/ 1		.1																1	1	4	24
0/ -1	.2	.2																4	4	3	22
-2/ -3	.2	.1																3	3	5	17

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) 300 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5	.1	.3																4	4	3	12
-6/ -7	.1																	1	1	2	12
-8/ -9																					3
-10/-11																					5
-12/-13																					6
-14/-15																					5
-16/-17																					2
-18/-19																					1
TOTAL	2.6	46.2	32.2	9.3	6.6	2.2	1.0	.1										929	930	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours w/(X) Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4204505	61081	65.7	14.251	929							
Dry Bulb	911759	26673	28.7	12.569	930	1.2	57.4					93
Wet Bulb	727478	23718	25.5	11.463	929	1.3	67.0					93
Dew Point	472263	16855	18.1	13.398	929	8.5	79.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
58/ 57				.1														1	1		
56/ 55		.1	.1	.1														3	3		
54/ 53		.2	.1	.2	.1	.1	.1											8	8	1	
52/ 51		.2	.6	.3	.2													13	13	7	4
50/ 49		.1	.6	.2	1.0	.2	.1											21	21	1	2
48/ 47	.1	.1		.5	.3	.1												11	11	16	2
46/ 45	.1	.8	.3	.2	.2													15	15	7	11
44/ 43		.6	1.1	.5	.3	.2	.1											27	27	16	8
42/ 41		.5	.6	.6	.3													20	20	24	7
40/ 39		1.2	2.2	1.1	.5													46	46	22	12
38/ 37		2.0	1.6	.8	.3													44	44	31	16
36/ 35	.2	2.0	1.1	.9	.1													40	40	47	20
34/ 33	.1	2.4	3.2	.4	.2													59	59	51	25
32/ 31	.4	1.7	2.7	.4	.2													51	51	58	53
30/ 29	.2	2.0	1.6	.5														41	41	59	44
28/ 27		4.3	2.0	.1														60	60	46	37
26/ 25	.3	2.3	2.7	.2														51	51	61	41
24/ 23	.1	3.1	2.8	.2														55	55	55	41
22/ 21	.4	3.1	2.6	.2														59	59	55	63
20/ 19	.1	4.2	1.9															58	58	54	58
18/ 17		4.0	1.4															50	50	66	33
16/ 15		3.3	1.1															41	41	59	34
14/ 13		3.2	.8															37	37	36	47
12/ 11	.1	2.5	.4															28	28	41	69
10/ 9		2.9	.1															28	28	33	47
8/ 7		1.1																10	10	24	40
6/ 5		1.9																18	18	15	29
4/ 3		1.6																15	15	16	41
2/ 1	.1	.2																3	3	12	29
0/ -1	.1																	1	1	1	33
-2/ -3	.1	1.0																10	10	6	25
-4/ -5		.1																1	1	5	16
-6/ -7	.3																	3	3	3	11
-8/ -9	.1																	1	1	1	11

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 YEARS | JAN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11	.1																	1	1	1	1
-12/-13																					7
-14/-15																					4
-16/-17																					7
-18/-19																					2
TOTAL	3.	452.	931.	4	7.7	3.9	.6	.3										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.	4398455	62761	67.5	13.247	930							
Dry Bulb	798088	24670	26.5	12.436	930	1.7	62.2					93
Wet Bulb	652045	22159	23.8	11.558	930	1.7	70.7					93
Dew Point	434208	15646	16.8	13.567	930	11.7	82.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
70-74 — YEARS
JAN — MONTH

PAGE 1 — 2100-2400 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			.2															2	2		
56/ 55			.3		.2													5	5		
54/ 53			.1		.2													3	3	3	
52/ 51			.5	.3		.1	.1											10	10	3	2
50/ 49			.1	.4			.1											6	6	1	2
48/ 47		.3		.2														5	5	3	2
46/ 45		.5	.5	.9														18	18	8	1
44/ 43		1.3	1.4	.2			.3											30	30	15	8
42/ 41		.8	.5	.3														15	15	17	16
40/ 39		1.3	2.8	1.2														49	49	26	7
38/ 37	.2	1.4	.8	1.1	.4													36	36	28	20
36/ 35	.1	1.7	1.2	.8	.2													37	37	33	24
34/ 33	.4	2.5	1.9	.4	.1													50	50	45	26
32/ 31	.2	2.9	2.6	.8														60	60	56	47
30/ 29		1.5	2.5	.3														40	40	45	36
28/ 27	.4	4.4	1.6	.2														62	62	65	34
26/ 25		2.9	1.5															41	43	53	31
24/ 23	.4	3.6	2.6															63	63	57	47
22/ 21	.6	3.2	1.7															52	53	60	61
20/ 19	.9	2.8	.5															37	37	53	63
18/ 17	.1	5.7	1.0															63	63	42	46
16/ 15		4.3	.4															44	44	60	31
14/ 13	.1	3.4	.2															34	34	45	43
12/ 11	.3	3.6																36	36	37	54
10/ 9	.2	3.7	.1															37	37	40	64
8/ 7	.1	2.2																21	21	34	44
6/ 5		1.6																15	15	19	28
4/ 3		2.3																23	23	17	32
2/ 1		.8																7	7	18	37
0/ -1	.9	.4																12	12	11	21
-2/ -3	.2	.4																6	6	7	25
-4/ -5		.3																3	3	5	19
-6/ -7																				1	10
-8/ -9	.1																	1	2	1	20

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

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | JAN. MONTH

 2100-2400 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	.1																	1	2	1	8
-12/-13																			2		6
-14/-15																					2
-16/-17																					2
-18/-19																					4
-20/-21																					1
TOTAL	5.	36	0.	22	5.	7	1.	2	.	1	.	5						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	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4692817	64861	70.2	12.309	924							
Dry Bulb	722030	23064	24.8	12.739	930	2.7	66.4					93
Wet Bulb	600774	20928	22.6	11.719	924	2.6	73.2					93
Dew Point	412913	15071	16.3	13.455	924	11.9	82.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9482 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | JAN MONTH

PAGE 1 | 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
68/ 67							.0											1	1		
66/ 65						.0												2	2		
64/ 63				.0	.0													4	4		
62/ 61			.0	.0	.0													5	5		
60/ 59			.0	.1		.0	.0	.0										16	16	1	
58/ 57			.1	.1	.1	.1	.0	.0										33	33	4	
56/ 55	.1	.1	.1	.0	.1	.1	.1											43	43	17	10
54/ 53		.1	.1	.1	.1	.1	.0											41	41	10	4
52/ 51		.1	.3	.2	.1	.1	.0											64	64	19	17
50/ 49		.2	.5	.2	.2	.1	.0											85	85	28	16
48/ 47	.1	.4	.2	.2	.2	.0	.0											77	77	102	44
46/ 45	.0	.6	.5	.5	.1	.0	.0											129	129	74	56
44/ 43		1.0	.8	.3	.3	.1	.1											187	187	123	64
42/ 41		.7	.6	.6	.3	.0	.0											170	170	135	81
40/ 39	.1	1.4	1.7	.6	.2	.0												296	296	169	99
38/ 37	.2	1.8	1.0	.8	.1													285	286	245	143
36/ 35	.2	2.1	1.4	.8	.2													345	345	308	188
34/ 33	.3	2.2	2.3	.6	.1													414	414	347	204
32/ 31	.2	2.7	2.2	.5	.1													415	415	413	315
30/ 29	.1	2.9	1.9	.2	.0													381	381	471	303
28/ 27	.4	3.7	1.5	.1	.0													430	430	460	295
26/ 25	.3	3.8	1.7	.1														434	438	453	379
24/ 23	.4	3.9	2.1	.1														479	481	492	360
22/ 21	.4	3.7	1.6	.0														421	427	432	452
20/ 19	.3	3.5	1.0															358	362	415	507
18/ 17	.3	3.6	.9															356	357	410	526
16/ 15	.2	3.9	.6															343	343	395	521
14/ 13	.1	3.7	.4															315	315	340	375
12/ 11	.1	3.2	.2															258	258	302	392
10/ 9	.3	3.3	.1															268	268	299	382
8/ 7	.3	1.9																165	165	200	316
6/ 5	.2	1.7																146	146	153	300
4/ 3	.2	1.5																129	129	137	310
2/ 1	.2	.8																80	80	114	247

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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

D 0870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

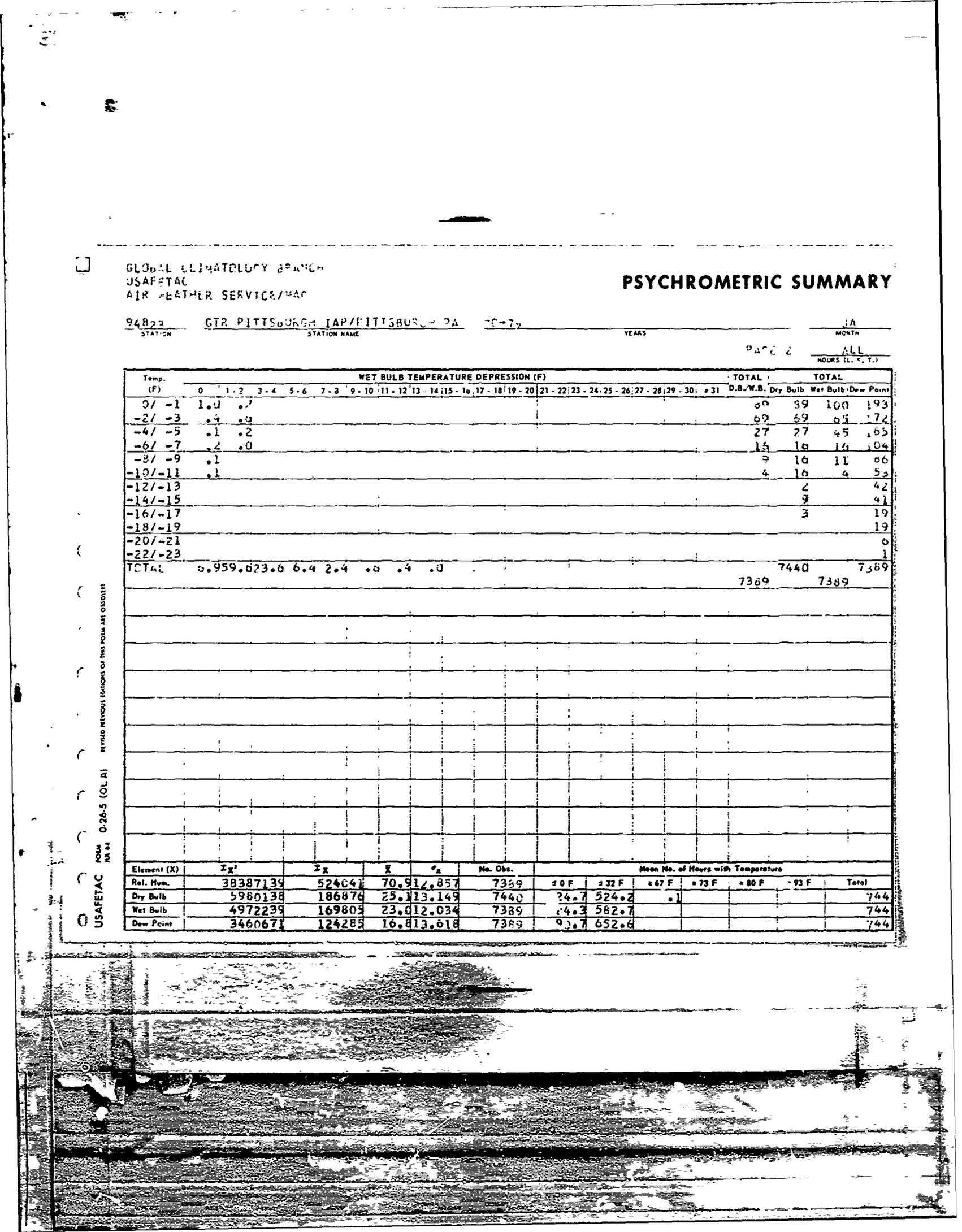
94822 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 YEARS | JA MONTH

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
0/ -1	1.0	.7																68	39	100	193
-2/ -3	.4	.0																69	69	95	172
-4/ -5	.1	.2																27	27	45	165
-6/ -7	.2	.0																15	10	10	104
-8/ -9	.1																	9	16	11	66
-10/-11	.1																	4	16	4	53
-12/-13																			2		42
-14/-15																			9		41
-16/-17																			3		19
-18/-19																					19
-20/-21																					6
-22/-23																					1
TOTAL	6.9	59.0	23.6	6.4	2.4	.0	.4	.0										7389	7440	7389	7389

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	38387139	524041	70.9	14.857	7389							
Dry Bulb	5980138	186876	25.1	13.149	7440	24.7	524.2	.1				744
Wet Bulb	4972239	169805	23.0	12.034	7389	24.3	582.7					744
Dew Point	3460671	124285	16.8	13.618	7389	90.7	652.6					744

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67- 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
60/ 59					.1													1	1		
58/ 57				.1	.2													3	3		
56/ 55				.4	.1													4	4		
54/ 53		.2	.1		.5													7	7		
52/ 51		.2	.1		.2		.1											6	6	6	
50/ 49					.4	.0	.4											11	11	7	4
48/ 47			.2	.2	.5	.2	.2											12	12	2	1
46/ 45		.4	.1	.6	.4		.1											13	13	4	3
44/ 43	.1	.5	.4	.5	.4	.2												18	18	10	8
42/ 41	.1	.4	.7	.7	1.0	.1												25	28	13	7
40/ 39		1.1	.7	.5	1.1													28	28	24	6
38/ 37	.9	1.6	1.4	1.0	.2													41	41	34	12
36/ 35		3.2	1.1	1.9	.1													51	51	32	14
34/ 33		2.2	2.1	1.0														43	43	53	26
32/ 31		2.2	3.5	1.0	.4													57	57	43	33
30/ 29		2.2	2.9	1.2														51	51	61	26
28/ 27	.1	2.4	3.2	.1														47	47	53	41
26/ 25		3.7	3.0	.1														55	56	50	27
24/ 23		4.0	2.2	.1														51	53	64	43
22/ 21	.3	4.8	1.1															52	52	63	52
20/ 19	.2	2.7	.5															28	28	57	64
18/ 17	.4	3.0	.0															32	33	32	51
16/ 15	.5	3.7	.4															37	42	35	45
14/ 13		3.5	.1															29	29	41	72
12/ 11		3.1																25	27	23	45
10/ 9		1.6																13	18	22	40
8/ 7		2.2																18	21	16	32
6/ 5	.1	1.6																14	15	20	24
4/ 3		1.0																13	15	17	36
2/ 1		1.6																13	20	11	14
0/ -1	.9	.1																8	10	12	18
-2/ -3	.1																	1	1	2	16
-4/ -5																			3		19
-6/ -7																			2		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												

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

0871

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 (STATION) GTP PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 0-7[illegible] (YEARS) FEB (MONTH)

PAGE 1 0000-0600 (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-3/-9																						11
-10/-11																						2
-12/-13																						2
TOTAL	4	35	42	24	5	9	5	7	1	2									845			07
																		807		807		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3810948	54428	67.4	13.182	807							
Dry Bulb	707861	22003	26.0	12.663	846	1.6	57.9					84
Wet Bulb	558160	19310	23.9	10.926	807	1.5	54.7					84
Dew Point	349469	13693	17.0	12.003	807	5.4	75.8					84

USAFETAC FORM AM 88 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6 0RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION GTR PITTSBURGH IAP/PITTSBURGH PA 1967 YEARS FEB 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	Wet Bulb	Dew Point
56/ 55			.3	.1	.2													7	7		
54/ 53		.2		.4														5	5	2	
52/ 51				.1			.2											3	3	4	1
50/ 49			.1	.2	.1	.4	.2											9	9	1	5
48/ 47		.1	.5	.4	.1	1.0												17	17	6	
46/ 45		.6	.5		.3	.1												14	14	4	1
44/ 43			.2		.9	.1												10	12	10	3
42/ 41	.1	.4	.8	.6	.2													18	19	9	8
40/ 39	.6	1.1	1.0	1.0	.4													33	33	22	9
38/ 37	.9	1.6	.2	1.0	.3													33	33	33	14
36/ 35		2.7	1.9	1.2														47	47	30	23
34/ 33	.7	2.5	2.3	.4	.1													46	46	50	17
32/ 31		2.4	3.4	1.6														59	59	48	21
30/ 29		1.7	3.0	.7														44	44	52	32
28/ 27		3.7	2.5	.5														54	54	44	21
26/ 25		3.5	2.0	.1														45	45	66	49
24/ 23	.1	2.9	1.9															39	40	55	49
22/ 21	.2	4.1	2.2															53	55	46	54
20/ 19	.2	5.2	.1															45	45	55	47
18/ 17	.5	3.2	.1															31	34	51	41
16/ 15	1.0	3.0	.1															33	36	33	47
14/ 13	1.1	2.0	.1															26	26	34	72
12/ 11	.2	3.0																26	30	22	56
10/ 9	.6	4.1																38	39	33	44
8/ 7	.4	1.1																12	12	33	38
6/ 5	.1	1.6																14	19	6	27
4/ 3	.4	.6																8	9	14	22
2/ 1		.7																4	9	8	24
0/ -1	1.4	.4																14	19	14	21
-2/ -3	1.1	.4																12	19	12	12
-4/ -5	.2																	2	4	4	10
-6/ -7																			1		11
-8/ -9																			2		11
-10/-11																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0872

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

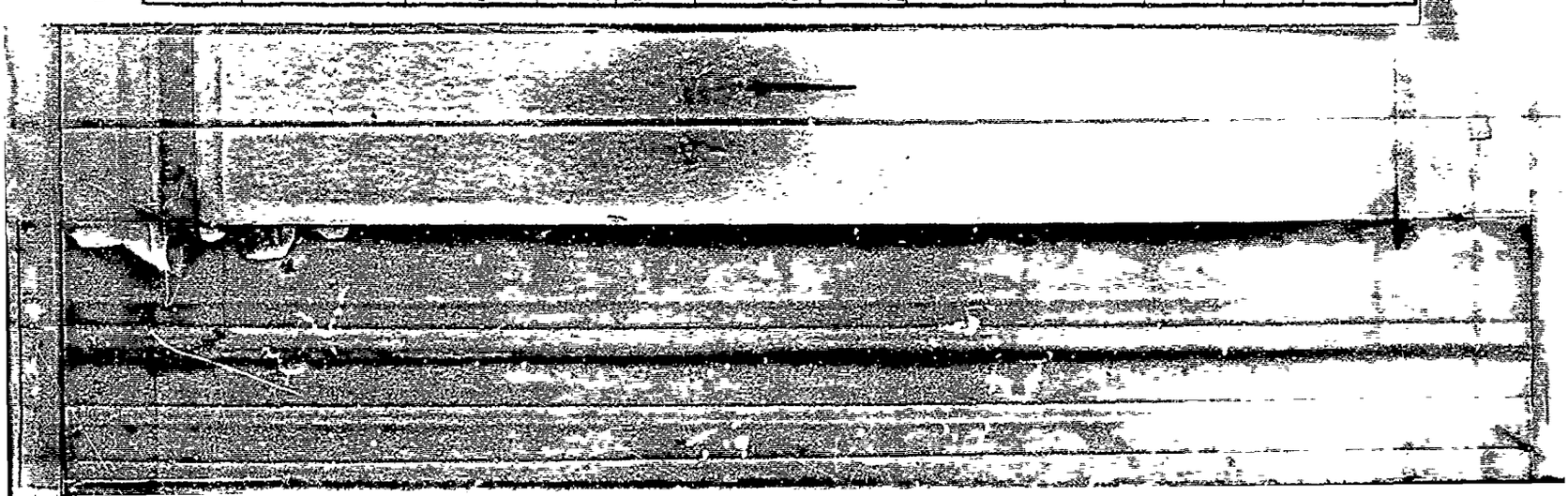
94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 70-79 (YEARS) FEB (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					1
-14/-15																					4
-16/-17																					1
-18/-19																					2
TOTAL	10.	152.	273.	0	6.5	3.4	1.0	.5										803	846	803	803

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4027890	55874	69.6	13.216	803							
Dry Bulb	661580	20910	24.7	13.089	846	4.5	59.7					84
Wet Bulb	529918	18532	23.1	11.290	803	3.1	66.1					84
Dew Point	340592	13324	16.6	12.207	803	8.2	75.5					84

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GTR PITTSBURGH IAP/PITTSBURGH PA — 70-7. — FEB

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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		
56/ 55			.2				.1											3	3	1	
54/ 53							.1											1	1	2	1
52/ 51		.1	.1		.4	.1	.1											7	7	1	2
50/ 49			.4	.5	.1	.2	.2											12	12	1	
48/ 47		.4		.7	.1	.9												17	17	4	4
46/ 45		.5	.2	.4	.4													12	12	7	1
44/ 43		.1	.1	.1	.7	.5												13	13	9	3
42/ 41		.5	1.0	.7	.1													19	19	12	7
40/ 39	.5	.2	1.2	.4	.4													22	22	20	8
38/ 37	1.1	.5		.9	.1													21	21	34	10
36/ 35	.4	1.4	2.0	1.2	.4													43	44	27	20
34/ 33	.1	3.7	2.6	.7	.1													59	61	22	19
32/ 31	.2	2.7	3.0	1.0														56	56	66	11
30/ 29		2.7	2.9	.1														46	46	51	37
28/ 27		3.0	3.5	.1														60	60	64	35
26/ 25		3.3	3.0	.1														52	52	59	45
24/ 23	.2	2.2	2.0															36	36	53	57
22/ 21	.2	1.7	1.2															28	26	41	60
20/ 19	.2	6.1	.9															58	59	35	36
18/ 17	.2	2.1	.4															22	26	58	41
16/ 15	.4	3.7	.1															34	38	24	53
14/ 13	.7	2.9																29	29	42	49
12/ 11	.4	3.3																31	33	33	45
10/ 9	1.1	2.5																29	30	33	43
8/ 7	1.2	2.2																28	30	33	37
6/ 5	.7	1.2																16	17	16	36
4/ 3	.5	1.0																12	13	12	39
2/ 1	.2	.6																7	11	11	29
0/ -1	.3	.3																8	13	6	18
-2/ -3	1.2	.1																11	15	15	9
-4/ -5	.9	.1																8	9	8	11
-6/ -7	.9																	7	8	7	7
-8/ -9																			2		5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) 241 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | FEB MONTH

PAGE 2 | 0600-0600 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 - 2	27 - 28	29 - 30	≥ 31				
-10/-11																			2		13
-12/-13																			1		7
-14/-15																					3
-16/-17																					4
TOTAL	12.	150.	85.0	7.1	2.9	1.7	.8											807	846	807	807

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4168565	57053	70.7	12.944	807							
Dry Bulb	637521	20223	23.9	13.505	846	5.0	60.8					84
Wet Bulb	513065	18025	22.3	11.707	807	3.7	69.4					84
Dew Point	334964	13036	16.2	12.423	807	8.0	76.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | (1-7) YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65									.1									1	1		
64/ 63									.1									1	1		
62/ 61									.1									1	1		
60/ 59			.1					.4										4	4		
58/ 57			.1		.1		.1											3	3		
56/ 55		.1	.2	.2			.2	.1										8	8	2	
54/ 53		.1		.7	.1	.1	.2											11	11	1	2
52/ 51		.1	.2	.2	.1	.1	.1											8	8	4	1
50/ 49		.1		.9	.2	.4	.2											15	15	4	4
48/ 47	.1	.2		.4	.4	.4												12	12	13	3
46/ 45		.1			1.4	.5												16	16	10	1
44/ 43		.2	.2	.4	.8	.4	.1											18	18	13	5
42/ 41		.2	.9	.9	.4													19	19	9	7
40/ 39	.4	.6	1.2	1.4	.4	.1												33	33	24	7
38/ 37	1.0	1.0	1.0	1.2	.2													36	36	39	18
36/ 35		1.0	2.7	1.0	.1													39	39	31	13
34/ 33	.1	2.8	3.2	.5	.1													55	55	38	12
32/ 31	.4	3.0	4.7	1.0	.1													74	74	67	25
30/ 29	.1	2.0	3.7	1.4														58	58	66	39
28/ 27		2.8	2.0	.4														42	42	59	46
26/ 25		3.3	2.1															44	44	67	72
24/ 23	.2	2.8	1.7															39	40	46	51
22/ 21		3.5	1.7															42	43	42	52
20/ 19	.2	2.8	1.2															35	38	42	55
18/ 17	.4	3.2	.7															35	36	43	50
16/ 15	.2	3.1	.4															30	31	31	42
14/ 13	.2	4.3																37	42	33	43
12/ 11	.1	2.5																21	23	43	45
10/ 9		2.7																22	22	17	43
8/ 7	.2	1.7																16	19	22	27
6/ 5	.1	.9																8	12	16	33
4/ 3		.7																6	12	3	35
2/ 1		.9																7	10	8	18
0/ -1	.6	.1																6	9	8	12

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

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

0874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 (STATION) | GTR PITTSBURGH IAP/PITTSBURG PA (STATION NAME) | -7- (YEARS) | FEB (MONTH)

PAGE 2 | 0600-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-2/ -3		.4	.4															6	7	6	10
-4/ -5		.1	.1															2	2	3	9
-6/ -7																			1		3
-8/ -9																			1		8
-10/-11																					3
-12/-13																					7
-14/-15																					2
-16/-17																					1
TOTAL	5.	1	47.	7	26.	3	10.	5	4.6	2.0	1.1	.5	.4					810	846	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	383782	54659	67.5	13.590	810							
Dry Bulb	764489	22843	27.0	13.221	846	2.0	56.2					84
Wet Bulb	600871	20111	24.8	11.204	810	1.8	64.5					84
Dew Point	378232	14540	18.0	12.038	810	6.3	76.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | C-7[illegible] YEARS | FEB 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
68/ 67										.4								2	2		
66/ 65									.1									1	1		
64/ 63								.1	.1									2	2		
62/ 61							.1		.4									4	4		
60/ 59		.1				.2	.1	.6										9	9		
58/ 57		.1			.2	.1	.1	.1										6	6	1	
56/ 55		.2	.1	.2	.6	.2	.5	.1										17	17	1	2
54/ 53		.2		.1	.2	.4	.5	.1										13	13	3	1
52/ 51			.1		.4	.4	.6	.1										13	13	5	2
50/ 49		.1	.1	.4	.2	1.2	.2											19	20	11	2
48/ 47		.4	.7	.9	1.2	.6	.1	.1										33	34	13	1
46/ 45			.2	.2	1.0	.4	.2											17	17	21	3
44/ 43		.4	.4	1.0	1.4	.1												26	26	19	4
42/ 41		1.1	.4	1.1	.6	.1												27	27	23	11
40/ 39	.4	.7	1.1	.7	1.2													34	34	37	20
38/ 37	.6	.9	1.5	1.6	.2	.2												41	42	41	19
36/ 35	.1	.7	2.2	1.7	.9													46	46	37	22
34/ 33		2.0	4.6	2.7	.7													81	81	66	17
32/ 31	.1	1.9	4.5	2.0	.1													69	69	58	27
30/ 29	.6	1.5	2.2	1.1														44	44	68	51
28/ 27		1.0	2.3	.5														32	33	72	56
26/ 25	.1	2.1	3.5	.1														55	57	40	63
24/ 23		3.2	2.5	.1														47	51	61	48
22/ 21		1.6	2.8															35	36	53	50
20/ 19		1.1	2.5															29	30	52	46
18/ 17		1.6	1.9															28	29	35	54
16/ 15		1.6	1.1															22	25	33	39
14/ 13		2.4	.7															25	27	26	51
12/ 11		1.5																12	15	24	43
10/ 9		.6																5	12	15	38
8/ 7		.5																4	10	5	24
6/ 5		.5																4	7	5	32
4/ 3		.5																4	4	4	20
2/ 1																			1	3	14

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-77 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1	.1																	1	1	1	17
-2/ -3																					12
-4/ -5																					4
-6/ -7																					7
-8/ -9																					4
-10/-11																					1
-12/-13																					1
TOTAL	2.1	29.0	35.6	14.0	9.2	4.1	2.6	1.4	.0	.2									845		.08
																		808		808	

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.	3239247	49749	61.6	14.775	808							
Dry Bulb	979926	26730	31.6	12.594	845	.1	44.8	.2				84
Wet Bulb	728656	22776	28.2	10.362	808	.1	57.7					84
Dew Point	429833	16075	19.9	11.676	808	4.8	73.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948/3 STATION | GTR PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 70-72 YEARS | FEB 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	Wet Bulb	Dew Point
68/ 67										.4								3	3		
66/ 65									.1									1	1		
64/ 63								.1	.2	.4								5	6		
62/ 61						.1	.2	.1	.1									5	5		
60/ 59						.5		.1	.2									7	7		
58/ 57					.4	.6	.2	.5										14	14		
56/ 55		.4	.1		.2	.4	.9											16	16		
54/ 53		.1			.4	.6	.2	.6										16	16	1	1
52/ 51			.5		.1	.2	.1											8	11	4	2
50/ 49		.1	.1	.6	.5	1.6												23	23	16	1
48/ 47		.4	.7	.7	.9	1.1	.6	.2										38	38	21	2
46/ 45		.1	.4	1.1	1.0	.4	.2											26	26	10	4
44/ 43		.7	.5	.6	1.0		.2											25	25	33	4
42/ 41		.2	.6	.6	.8													17	17	28	15
40/ 39	.1	.9	1.4	.8	1.4	.4												38	38	42	17
38/ 37	.5	1.0	1.5	2.2	.4	.2												47	47	41	16
36/ 35	.2	1.0	2.5	2.0	1.0	.2												56	56	46	21
34/ 33		2.7	4.0	3.2	.4													83	83	45	33
32/ 31		2.3	2.2	1.7	.2													53	53	65	31
30/ 29	.1	1.5	3.8	3.1	.1													70	70	76	46
28/ 27	.2	1.4	2.8	.4	.1													40	40	63	62
26/ 25		1.6	2.2	.4														34	35	67	53
24/ 23		.4	4.0	.2														37	41	50	48
22/ 21		1.7	3.2	.1														41	42	23	51
20/ 19		1.2	1.4															21	24	52	48
18/ 17		1.5	2.2															30	30	37	40
16/ 15		.2	1.4															13	15	26	55
14/ 13		1.6	.4															16	24	19	38
12/ 11		1.4	.4															14	17	19	39
10/ 9		.9																7	17	13	41
8/ 7		.1																1	2	9	29
6/ 5																				1	24
4/ 3		.4																3	3	2	28
2/ 1																				1	19

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

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

0876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-75 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					14
-2/ -3																					6
-4/ -5																					10
-6/ -7																					7
-8/ -9																					2
TOTAL	1.	223.	93	6.	21	7.7	6.7	.3	2.8	1.7	.7	.7							.45		.09
																		809		809	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3032547	47875	59.2	15.709	809							
Dry Bulb	1056827	27969	33.1	12.462	845		41.1	.3				84
Wet Bulb	768320	23562	29.1	10.079	809		54.3					84
Dew Point	436617	16285	20.1	11.604	809	4.0	72.0					84

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

GLOBAL CLIMATOLOGY STATION
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIP PITTSBURGH IAP/PITTSBURGH PA 70-74 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2400
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								.1	.1									2	2		
60/ 59								.1	.1									2	2		
58/ 57					.3	.2		.2	.1									9	9		
56/ 55			.2	.6	.2	.1	.2	.2										14	14		
54/ 53		.1				.3	.4											8	8		
52/ 51		.1		.1	.4	.4	.2	.2										12	12	3	
50/ 49	.2			.8	1.0	.4												13	13	14	5
48/ 47			.4		.9	.4	.4											16	17	6	1
46/ 45		.2	.8	.7	.4	.3												23	24	5	4
44/ 43		.5	1.0	.6	1.0	.2												27	27	24	5
42/ 41		.4	.6	1.4	2.0	.5												39	40	26	5
40/ 39		.6	1.5	.7	1.4	.4												37	37	29	7
38/ 37	.2	1.1	1.6	1.5	.2													38	38	35	22
36/ 35	.5	1.2	2.3	1.2	.2	.1												46	46	51	17
34/ 33		2.6	3.8	1.7	.7													72	72	48	25
32/ 31		3.2	3.3	1.5	.2													67	67	72	29
30/ 29		2.3	3.0	3.0	.1													63	68	75	38
28/ 27		1.9	3.5	1.4														54	54	57	53
26/ 25	.1	1.7	2.6	.2														48	38	57	55
24/ 23	.1	2.1	1.5	.6														35	38	74	61
22/ 21		1.3	2.5															32	33	41	62
20/ 19		1.2	3.0															34	36	24	47
18/ 17		1.3	2.1															29	32	40	44
16/ 15		1.5	1.4															23	27	36	37
14/ 13		.9	.9															14	17	26	46
12/ 11		1.5	.5															16	18	16	39
10/ 9	.1	1.9																16	21	19	39
8/ 7		1.5																12	16	16	29
6/ 5		.5																4	7	11	28
4/ 3		.4																3	7	4	23
2/ 1																				3	24
0/ -1																					10
-2/ -3																					21

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

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

0 0877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 70-74 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					11
-6/ -7																					13
-8/ -9																					2
-10/-11																					1
TOTAL	1.436	.436	.215	.9	9.3	4.1	1.2	1.0	.5									846			.09
																		809		809	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3192518	49356	61.0	14.982	809							
Dry Bulb	913098	25854	30.8	12.054	846		47.6					84
Wet Bulb	681325	22015	27.2	10.089	809		59.3					84
Dew Point	393295	15085	18.6	11.774	809	6.6	74.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GTP PITTSBURGH IAP/PITTSBURGH PA — 70-7 — FEB

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
58/ 57					.0													5	5		
56/ 55				.1		.4												4	4		
54/ 53		.2	.1		.1	.2	.2	.1										9	9		
52/ 51			.4	.2	.7	.1	.4	.1										15	10	4	1
50/ 49		.1		.2	.7	.4	.2											14	14	5	2
48/ 47		.2		.7	.4	.1	.2											15	14	5	1
46/ 45		.2	.4	.2	.2	.4												12	12	7	2
44/ 43		.5	.5	1.0		.5												20	20	15	10
42/ 41		1.0	1.0	.5	1.2	.4												33	34	26	6
40/ 39		.5	1.1	1.2	1.0	.2												33	35	22	6
38/ 37	.4	2.0	.5	2.2	.4													49	49	32	17
36/ 35	.2	1.5	1.9	1.4	.1													41	41	41	18
34/ 33	.1	2.0	3.2	.9	.2													52	52	47	25
32/ 31		2.9	3.8	1.0	.4													65	65	61	40
30/ 29	.2	2.4	1.9	.4														39	39	72	37
28/ 27	.1	3.2	4.7	.9														72	72	46	35
26/ 25	.1	2.6	4.3	.4														60	60	58	40
24/ 23	.1	3.1	2.7	.1														49	53	72	54
22/ 21		2.4	1.7															33	33	65	56
20/ 19		2.5	1.6															33	33	32	00
18/ 17	.1	2.1	1.5															30	30	39	44
16/ 15		2.2	.4															21	28	29	40
14/ 13		3.3	.9															35	39	32	51
12/ 11		1.5	.1															13	16	29	45
10/ 9	.1	1.2																11	15	14	30
8/ 7		1.1																9	9	13	45
6/ 5		2.4																19	21	12	28
4/ 3		1.4																11	16	16	23
2/ 1		.5																4	9	12	22
0/ -1																			1		18
-2/ -3																			1		9
-4/ -5																			1		15
-6/ -7																					18
-8/ -9																					8

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

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

0 0878 C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9482 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | [illegible] YEARS | FEB MONTH

PAGE 2 | 21:00-2:00 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	1.	43.	82.	311.	5	0.2	2.7	1.2	.2										846		00
																			805		806

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3519273	52085	64.6	13.807	806							
Dry Bulb	795220	23798	28.1	12.209	846	.3	53.7					84
Wet Bulb	613752	20598	25.6	10.417	806		62.7					84
Dew Point	372859	14457	17.9	11.658	806	7.1	75.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948 2 — STATION — CITY PITTSBURGH IAP/PITTSBURGH PA — STATION NAME — 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
68/ 67										.1								5	5			
66/ 65									.2									3	3			
64/ 63								.3	.1	.0								10	10			
62/ 61						.1	.0	.0	.1									12	12			
60/ 59		.0	.0		.0	.1	.0	.2	.0									23	23			
58/ 57		.0	.0	.0	.3	.1	.1	.1	.0									42	42	1		
56/ 55		.1	.2	.2	.2	.1	.2	.1										73	73	4	2	
54/ 53		.2	.0	.2	.2	.2	.2	.1										70	70	4	5	
52/ 51		.1	.2	.1	.3	.2	.2	.1										73	76	31	9	
50/ 49	.3	.1	.1	.4	.4	.6	.2											121	122	59	24	
48/ 47	.3	.2	.3	.5	.6	.6	.2	.0										159	161	70	13	
46/ 45		.3	.3	.4	.7	.3	.1											133	134	68	19	
44/ 43	.0	.4	.4	.5	.8	.3	.0											157	159	133	42	
42/ 41	.0	.5	.7	.8	.8	.1												197	203	168	62	
40/ 39	.2	.7	1.2	.3	.9	.1												258	260	217	82	
38/ 37	.7	1.3	1.9	1.3	.3	.1												306	307	289	128	
36/ 35	.2	1.0	2.1	1.5	.4	.0												369	370	295	148	
34/ 33	.1	2.6	3.2	1.4	.3													491	493	339	174	
32/ 31	.1	2.6	3.5	1.3	.2													500	500	480	217	
30/ 29	.1	2.0	2.9	1.4	.0													420	420	541	308	
28/ 27	.1	2.5	3.1	.5	.0													401	402	458	351	
26/ 25	.0	2.9	2.8	.2														383	387	464	404	
24/ 23	.1	2.6	2.3	.2														338	352	479	411	
22/ 21	.1	2.7	2.1	.0														315	320	374	435	
20/ 19	.1	2.9	1.4															283	293	329	405	
18/ 17	.2	2.3	1.2															237	250	335	365	
16/ 15	.3	2.4	.7															213	242	247	358	
14/ 13	.3	2.6	.4															211	233	256	422	
12/ 11	.1	2.2	.1															155	179	209	357	
10/ 9	.2	1.9																141	174	166	318	
8/ 7	.2	1.3																100	119	147	261	
6/ 5	.1	1.1																79	98	87	232	
4/ 3	.1	.8																60	79	72	226	
2/ 1	.0	.5																37	60	57	164	

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

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

0879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 | GTR PITTSBURGH IAP/PITTSBURGH PA | -0-79 | FEB

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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				
0/ -1	.4	.1																37	33	41	134
-2/ -3	.4	.1																30	43	35	101
-4/ -5	.2	.0																12	19	19	89
-6/ -7	.1																	7	12	7	79
-8/ -9																			5		51
-10/-11																			2		25
-12/-13																			1		16
-14/-15																					9
-16/-17																					0
-18/-19																					2
TOTAL	4.7	41.6	30.2	11.9	6.2	3.0	1.4	.6	.3	.1								6455	6766	6459	6459

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28828809	421079	65.2	14.605	6459							
Dry Bulb	6516520	190338	28.1	13.106	6766	13.4	421.4	.5				672
Wet Bulb	4994067	164929	25.5	11.009	6459	10.2	498.8					672
Dew Point	3034861	116505	18.0	12.022	6459	53.5	598.4					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 20-70 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
68/ 67							.1											1	1		
66/ 65							.3											3	3		
64/ 63						.5												5	5		
62/ 61				.1	.1	.1	.4											7	7		
60/ 59			.1	.4	.3	.5												13	12		
58/ 57		.3	.3	.6	.4	.2	.1											18	18		
56/ 55		.6	.2	1.2	.9	.9	.1											36	36	9	
54/ 53		.5	.6	.5	.5	.4		.3										28	28	19	6
52/ 51		.5	1.3		.4	.6												28	28	26	11
50/ 49		1.0	.4	.5	.6	.4	.3											31	31	30	10
48/ 47		1.3	.6	.2	.5	.1												26	26	36	20
46 45		1.0	.6	.8	.6	.2												31	31	33	33
44/ 43		.9	1.8	1.0	.9	.6												48	48	33	27
42/ 41	.1	1.5	1.8	1.6	1.2	.4												62	62	34	28
40/ 39		.9	1.2	1.8	1.2	.1												48	48	50	25
38/ 37	.2	1.8	1.5	.9	.8													48	48	43	27
36/ 35	.2	2.0	2.6	.9	.5													58	58	60	43
34/ 33		1.9	2.3	1.8	.8													68	68	67	45
32/ 31		1.1	4.1	2.4	.2													72	72	57	49
30/ 29	.3	3.0	3.9	1.4	.2													82	82	68	44
28/ 27		2.3	2.6	.5														50	50	92	46
26/ 25		1.8	1.8	.5														36	36	74	56
24/ 23		2.6	1.1	.1														35	35	48	62
22/ 21		3.0	1.2															39	39	49	59
20/ 19		2.3	.5															26	26	39	57
18/ 17		1.3	.3															15	15	29	43
16/ 15		.6	.1															7	7	18	55
14/ 13		.8																7	7	6	55
12/ 11		.3																3	3	8	51
10/ 9																				2	34
8/ 7																					14
6/ 5																					17
4/ 3																					8
2/ 1																					4

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

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

0 0880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-77 YEARS | IAP MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.9	32.9	21.8	17.3	10.2	5.4	1.4	.3									930		930
																	930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4249812	61358	66.0	14.732	930							
Dry Bulb	1380540	34250	36.8	11.327	930		37.3	.1				93
Wet Bulb	1097737	30511	32.8	10.205	930		49.0					93
Dew Point	754684	24090	25.9	11.860	930		65.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | (0-7) YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1											1	1		
66/ 65						.1	.1											2	2		
64/ 63					.1	.1	.3											5	5		
62/ 61					.2		.3											5	5		
60/ 59				.5	.1	.2												8	8		
58/ 57		.3		.4	.4	.2												13	13		
56/ 55		.2	.2	.5	.3	.0		.3										21	21	7	2
54/ 53		.9	.4	.9	.9	.1												29	29	11	1
52/ 51		.3	1.0	.4	1.2	.1	.1											29	29	22	9
50/ 49		.5	1.3	.1	.5	.1												26	26	20	11
48/ 47		1.8	.6	.2		.4												29	29	40	11
46/ 45		.9	.3	.6	.2	.3												22	22	38	35
44/ 43		2.6	1.0	.9	.4	.2												50	50	29	23
42/ 41		1.7	1.0	1.4	.4	.1												46	46	37	35
40/ 39		1.0	2.4	1.1	1.4	.3												57	57	36	32
38/ 37	.6	1.6	2.2	1.8	.2													60	60	40	33
36/ 35	.3	2.5	3.4	.3	.4													65	65	60	32
34/ 33	.2	1.6	1.7	.9	.3													44	44	85	40
32/ 31	.1	1.0	2.3	2.0	.2													54	54	58	43
30/ 29	.2	3.4	3.4	1.0	.3													78	78	38	55
28/ 27		4.6	2.3	.2														66	66	81	44
26/ 25		4.3	2.2	.4														68	65	89	43
24/ 23		2.2	1.2															31	31	67	45
22/ 21		3.1	.6															35	35	42	84
20/ 19		3.8	.6															41	41	36	74
18/ 17		2.0	.1															20	20	43	40
16/ 15		1.4																13	13	24	62
14/ 13	.1	.6																7	7	13	45
12/ 11	.1	.3																4	4	5	50
10/ 9		.3																3	3	4	30
8/ 7	.2																	2	2	4	20
6/ 5		.1																1	1		11
4/ 3																				1	13
2/ 1																					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) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 0381 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | -73 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
0/ -1																					4
-2/ -3																					1
TOTAL	1	943	179	113	4	8	1	3	0	1	0							940	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.	463752	64279	69.1	14.478	930							
Dry Bulb	127128	32696	35.2	11.450	930		42.0	.1				93
Wet Bulb	103381	29485	31.7	10.324	930		50.9					93
Dew Point	73278	23702	25.5	11.771	930	.5	66.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | MAR MONTH

PAGE 1 | 0500-0700 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					.3	.1	.5											9	9		
62/ 61				.1	.2	.3												6	6		
60/ 59		.1	.2	.3	.4	.2	.1											13	13		
58/ 57		.4	.2	.4	.1	.2												13	13	1	
56/ 55		.1	.2	.3	.9	.2	.1											15	15	10	2
54/ 53		.2	.2	.2	.6	.3												15	15	14	5
52/ 51		.4	1.0	.3	.5	.1												22	22	19	6
50/ 49		1.1	1.3	.5	.3	.3												35	35	13	10
48/ 47		1.4	.1	.3	.3													20	20	42	13
46/ 45		1.5	.0	.4	.0	.1												31	31	28	26
44/ 43		3.8	1.2	.9	.1	.3												58	58	35	28
42/ 41		1.1	.9	1.3	.3													35	35	43	39
40/ 39	.4	1.2	1.8	1.4	.0	.1												52	52	36	45
38/ 37	.2	1.7	1.9	1.4	.5													54	54	37	31
36/ 35	.3	2.2	2.4	1.2	.4													62	62	56	22
34/ 33	.1	2.4	3.1	.5	.3													62	62	64	41
32/ 31	.2	.6	2.7	1.7														49	49	64	44
30/ 29	.4	3.4	2.5	.3	.1													63	63	51	38
28/ 27	.2	3.6	3.1	.3														69	69	74	43
26/ 25	.3	5.2	1.5	.6														71	71	93	57
24/ 23		3.3	.9															39	39	61	51
22/ 21		2.7	.4															29	29	56	80
20/ 19	.1	3.8	.3															39	39	31	66
18/ 17	.1	1.9	.3															22	22	37	60
16/ 15	.1	1.9																19	19	21	54
14/ 13	.3	1.2																14	14	24	39
12/ 11		.6																6	6	8	44
10/ 9		.3																3	3	5	34
8/ 7	.2	.1																3	3	5	15
6/ 5	.1																	1	1	2	12
4/ 3																					10
2/ 1																					8
0/ -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

0882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 YEARS | MAR MONTH

PAGE 2 | 0600-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					1
TOTAL	3.	446.	527.	112.	7.	1	2.	4	.9										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.	4892862	66146	71.1	14.235	930							
Dry Bulb	1236108	32118	34.5	11.687	930		42.7					93
Wet Bulb	1018955	29169	31.4	10.585	930		53.2					93
Dew Point	741637	23833	25.6	11.869	930	.5	66.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-74 YEARS | MAR 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
72/ 71						.1	.1	.1										3	3		
70/ 69							.2	.1										3	3		
68/ 67						.4	.3	.1	.1									9	9		
66/ 65				.2	.1	.3	.3	.2	.1									12	12		
64/ 63				.1	.3	.3	.2	.2										11	11		
62/ 61		.3	.2	.2	.5	.4	.3		.1									20	20	1	
60/ 59		.1	.4	.4	.2	.3	.3	.3	.1									21	21	9	
58/ 57		.2	.4	.2	.9	.2	.1		.1									20	20	12	6
56/ 55		.1	.9	.4	.5	.1	.2	.1										22	22	21	4
54/ 53		.1	.6	.2	.3	.4	.8	.1										24	24	19	9
52/ 51		.8	.5	.6	.6	.2	.4	.1										31	31	24	10
50/ 49	.1	.6	1.1	.3	.5	.5												30	30	38	23
48/ 47	.1	1.6	.9	.5	.8	1.0	.1											44	44	25	28
46/ 45	.1	1.3	.6	.5	1.0	.5	.1											39	39	40	25
44/ 43	.1	1.1	1.4	.9	2.2	.4												56	56	33	34
42/ 41	.1	1.5	1.9	1.5	.9	.3												58	58	42	33
40/ 39	.1	1.4	.8	1.8	1.2	.1												50	50	55	25
38/ 37		1.3	1.9	2.2	1.1													60	60	61	36
36/ 35	.2	2.4	1.9	1.8	.5													64	64	59	40
34/ 33	.2	1.9	2.3	2.2	.4													65	65	70	40
32/ 31	.1	.9	2.8	1.7	.1													52	52	67	29
30/ 29		2.2	4.2	.6														65	65	66	56
28/ 27		2.2	1.3	.4														36	36	72	57
26/ 25		2.5	2.0	.1														43	43	68	53
24/ 23		1.7	1.6															31	31	36	64
22/ 21		1.1	1.3															22	22	39	60
20/ 19		1.3	.5															17	17	30	60
18/ 17		.8	.3															10	10	16	66
16/ 15	.1	.6	.1															8	8	14	54
14/ 13		.3																3	3	8	31
12/ 11		.1																1	1	3	22
10/ 9																				1	32
8/ 7																					13
6/ 5																					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

0883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | [illegible] YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					4
2/ 1																					4
0/ -1																					3
TOTAL	1.	328.	329.	917.	112.	2	5.	6	3.	5	1.	4	.5						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.	410274	59906	64.5	15.867	930							
Dry Bulb	1579234	36636	39.4	12.102	930		28.8	1.5				93
Wet Bulb	1233666	32404	34.8	10.012	930		42.3					93
Dew Point	848672	25702	27.6	12.204	930	.3	61.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

946.3 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67- YEARS | MAR 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
78/ 77								.1		.2								3	3		
76/ 75								.3										3	3		
74/ 73						.2	.2	.4	.3		.2							13	13		
72/ 71						.1	.2	.2		.1	.2	.1						9	9		
70/ 69						.3	.4	.2	.3	.2								16	16		
68/ 67				.3	.1	.3	.8	.1	.1									23	20		
66/ 65			.1		.4	.2	.6	.1		.3	.1							18	18		
64/ 63				.3	.1	.4	.0	.3	.1	.3	.1							26	26	7	
62/ 61		.2	.1	.3	.3	.2	.3	.3	.4									23	23	10	
60/ 59			.1	.3	.4	.2	.1	.4	.2									18	18	19	3
58/ 57		.1	.0	.4	.1	.4	.3		.2									22	22	21	4
56/ 55		.2	1.0	.2	.1	.0	.0	.0	.2									36	37	21	10
54/ 53		.2	.4	.3	.3	.3	1.3	.4										33	34	36	12
52/ 51		1.3	1.0	.2	.1	1.2	.9	.3										50	50	32	23
50/ 49		.3	1.3	.3	.3	.4	1.0											42	42	29	36
48/ 47	.1	1.2	.3	.4	1.1	.9	.8	.1										47	47	37	29
46/ 45	.1	.3	.8	.9	.8	1.6	.4	.1										46	46	47	23
44/ 43		.8	.8	.8	2.2	1.3	.2											57	57	31	35
42/ 41		.3	1.2	1.2	1.4	1.3												52	52	59	21
40/ 39		1.3	1.3	1.2	1.3	.8												58	58	53	17
38/ 37		1.3	1.3	1.8	1.9	.1												60	60	61	42
36/ 35		1.4	1.6	2.2	.8	.2												57	57	77	34
34/ 33	.3	.8	1.7	1.3	.4													44	44	61	38
32/ 31		.6	2.3	1.0	.3													39	39	58	37
30/ 29		1.2	2.2	1.2														42	42	67	58
28/ 27		1.7	2.2	.4														40	40	47	53
26/ 25		.3	1.4	.2														18	18	49	55
24/ 23		.3	1.5	.1														18	18	36	59
22/ 21		.3	1.0	.2														14	14	21	60
20/ 19		.4																4	4	11	63
18/ 17																				12	49
16/ 15																					47
14/ 13																					26
12/ 11																					34

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

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

0884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-75 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9																					10
8/ 7																					11
6/ 5																					4
4/ 3																					2
2/ 1																					2
0/ -1																					1
TOTAL	.5	15.3	24.0	10.1	13.4	12.3	8.9	4.8	1.9	.4	.6	.1						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.	3288371	52683	56.8	17.915	928							
Dry Bulb	2003470	41468	44.6	12.894	930		17.5	0.4	1.7			93
Wet Bulb	1447818	35294	38.0	10.668	928		30.8					93
Dew Point	918758	26762	28.8	12.592	928	.1	60.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 73-7- YEARS | MAR MONTH

9423 1 HOURS (L.S.T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°) 0	1-2	3-4	5-6	7-8	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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.2									2	2			
78/ 77								.1	.1	.2	.1							5	5			
76/ 75								.1	.3	.1	.1							6	6			
74/ 73							.2	.3	.5	.2		.1						13	13			
72/ 71							.3	.3		.1	.3							14	14			
70/ 69					.1	.0	.4	.6	.2	.6	.1							25	25			
68/ 67						.2	.6	.4		.1	.2							15	15			
66/ 65					.3	.1	.1		.2	.5	.2							14	14	1		
64/ 63				.2	.2	.1	.2	1.0	.1	.4	.1							22	22	2		
62/ 61			.3	.2	.3	.1	.0	.1	.1	.1								20	20	9		
60/ 59		.2	.3	.3		.8	.5		.2	.4								26	26	17		
58/ 57		.2	1.0	.2	.2	.3	.8	.1	.5	.3								34	34	14		
56/ 55		.1	.3	.6	.4	.6	.5	1.2	.2									38	38	29	9	
54/ 53		.3	.0	.2	.4	.3	1.3	.8										37	37	19	14	
52/ 51		1.1	1.1	.4	.5	.6	1.4	.6	.2									56	56	31	20	
50/ 49		.3	1.7	1.2	.9	1.1	1.0	.4										61	61	42	27	
48/ 47		.4	1.0	.4	.9	1.4	1.1	.4										52	52	45	24	
46/ 45		.2	.6	.4	.6	1.5	.5											37	37	44	32	
44/ 43			1.3	.4	2.4	2.2	.3											51	62	49	25	
42/ 41		1.0	1.2	1.0	1.9	1.4	.6											96	66	48	29	
40/ 39		.8	1.5	.6	1.3	.3												42	42	26	27	
38/ 37		.6	1.2	1.7	.9	.8												48	48	01	39	
36/ 35	.1	.5	.6	.9	1.3													33	33	85	45	
34/ 33	.1	.5	2.4	1.2	1.4													53	53	05	35	
32/ 31		1.1	1.6	1.5														39	39	59	36	
30/ 29		1.4	1.6	1.0														37	37	50	36	
28/ 27		.6	1.3	1.2														29	29	04	46	
26/ 25		.6	1.1	.1														17	17	38	74	
24/ 23		.4	.3	.3														14	14	27	60	
22/ 21		.1	1.1															11	11	26	66	
20/ 19		.1																1	1	5	62	
18/ 17																				12	47	
16/ 15																					45	
14/ 13																					31	

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

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

0 0885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA [illegible] YEARS [illegible] MONTH

PAGE 4 18 0-1700 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					
12/ 11																						41
10/ 9																						29
8/ 7																						14
6/ 5																						4
2/ 1																						1
0/ -1																						2
TOTAL	.3	10.8	22.7	14.2	14.3	12.5	10.7	7.0	3.0	.2	.2	.1							930	929	930	929

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.	2911223	49187	52.9	18.187	929							
Dry Bulb	2142182	42976	46.2	12.968	930		14.8	8.1	2.0	.1		93
Wet Bulb	1493881	35981	38.7	10.396	929		28.1					93
Dew Point	892552	26393	28.4	12.389	929	.2	59.7					91

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GER PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 7-7 YEARS — MAR MONTH

PAGE 1 — 1800-2400 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1	.1		.1							3	3			
72/ 71							.1	.2	.1	.1								5	5			
70/ 69							.1	.1	.1	.1	.1							5	5			
68/ 67							.6	.4	.1	.2	.1							16	14			
66/ 65					.1	.9	.5	.1										16	16			
64/ 63				.1		.3	.2		.2	.3								11	11			
62/ 61			.1	.4	.2	.5	.1	.3	.3	.1								21	21			
60/ 59			.2	.5	.3	.5	.3		.3	.1								25	26	3		
58/ 57		.2	.3	.3	.4	.5	.6	.2	.4	.1								30	30	13		
56/ 55		.1	1.5	.4	.6	.9	.5	.2	.2	.2								43	43	27	1	
54/ 53			.8	.5	.8	.5	.6		.2									32	32	21	5	
52/ 51		1.2	.3	.3	.2	.5	.4	.3	.1									34	34	43	12	
50/ 49		.1	.8	.5	1.0	1.0	.6											37	37	41	21	
48/ 47		.4	1.3	1.0	1.5	1.4	.5	.3										60	60	41	28	
46/ 45		1.2	1.3	1.2	.2	.8	.6											49	49	42	24	
44/ 43		.5	1.0	1.2	1.9	1.1												53	53	51	28	
42/ 41		.6	1.2	1.4	1.2	1.5												55	55	52	33	
40/ 39	.2	1.0	1.9	1.7	1.8	.6	.1											69	69	65	36	
38/ 37		.6	1.5	1.7	1.8	.4												58	58	57	30	
36/ 35		1.5	1.9	1.0	.9	.4												53	53	72	32	
34/ 33		1.0	3.0	1.4	1.2													61	61	76	45	
32/ 31		1.2	1.3	1.7	.5													44	44	89	53	
30/ 29		1.1	2.4	1.5	.1													47	47	68	48	
28/ 27		.6	1.6	.9														29	29	58	40	
26/ 25		1.3	.9	.4														24	24	40	79	
24/ 23		1.2	.9	.2														21	21	50	85	
22/ 21		.6	1.2															17	17	25	46	
20/ 19		.5	.4															9	9	16	43	
18/ 17		.3																3	3	14	66	
16/ 15		.1																1	1	5	49	
14/ 13																				1	35	
12/ 11																					35	
10/ 9																					36	
8/ 7																					21	

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	≥ 86 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

0886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | (C-7) YEARS | MAR MONTH

PAT 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				
6/ 5																					10
2/ 1																					4
0/ -1																					2
TOTAL	.4	15.6	25.7	18.3	14.9	11.6	6.4	2.0	2.7	.4	.3								930		930
																		939		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.	3297066	52926	56.9	17.817	930							
Dry Bulb	1822771	39661	42.6	11.892	930		19.5	2.7	.3			93
Wet Bulb	1325480	33884	36.4	9.894	930		35.2					93
Dew Point	818022	25244	27.1	11.958	930	.2	63.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-74 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
68/ 67						.2	.1	.4										5	5		
66/ 65					.1		.4	.1										4	4		
64/ 63						.1	.4	.2										7	7		
62/ 61				.3	.2	.3	.1		.1									13	13		
60/ 59				.3	.3	.a	.1		.1									18	18		
58/ 57		.3	.3	.a	.a	.3	.1	.1	.1									25	25	3	
56/ 55		.4	.4	.1	.a	.a	.3	.4										31	31	10	3
54/ 53		.2	1.0	.9	.6	.a	.2	.4										38	38	18	9
52/ 51		.9	1.2	.5	.a	.3	.5	.4										42	42	37	5
50/ 49		.4	.a	.5	.3	.4	.1											23	23	31	9
48/ 47		.8	.8	1.2	.a	.4	.3	.1										40	40	31	24
46/ 45		.6	.a	1.0	.3	.a	.1											33	33	40	22
44/ 43		1.1	1.6	1.2	1.7	.6	.1											59	59	33	33
42/ 41		1.1	1.7	.8	1.3	.4												49	49	42	29
40/ 39		1.1	1.2	1.9	1.1	.2												51	51	52	38
38/ 37		2.2	1.4	1.3	1.1													55	55	56	32
36/ 35		1.7	3.1	1.8	1.8													77	77	67	26
34/ 33		1.9	3.1	3.0	.9	.1												84	84	62	59
32/ 31		1.1	3.2	2.3	.1													62	62	81	50
30/ 29		2.4	2.2	1.3	.3													57	57	79	39
28/ 27		.6	2.2	.9														34	34	73	46
26/ 25		1.1	2.4	.2														33	33	55	74
24/ 23		2.0	1.2															30	30	51	70
22/ 21		1.9	1.0															27	27	42	44
20/ 19		1.0	.3															18	18	34	43
18/ 17		.4	.4															8	8	19	50
16/ 15		.2	.1															3	3	5	68
14/ 13		.4																4	4	7	45
12/ 11																				4	42
10/ 9																					36
8/ 7																					12
6/ 5																					13
4/ 3																					3
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 (0_A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

0880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 70-74 YEARS | MAR MONTH

PAGE 2 | 2100-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					4
TOTAL		24.	29.	20.	13.	6.	3.	2.	0									93	930		930
																		93		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.	3837138	57098	62.	15.825	930							
Dry Bulb	1537175	36333	39.	11.250	930		27.6	.5				93
Wet Bulb	1180936	31844	34.2	9.874	930		44.8					93
Dew Point	775714	24560	26.	11.6	930	.4	64.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948[illegible] GIP PITTSBURGH IAP/PITTSBURGH PA [illegible]-7 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									
80/ 79									.0										2	2		
78/ 77								.0	.0	.1	.0								8	8		
76/ 75								.1	.0	.0	.0								9	9		
74/ 73						.0	.1	.1	.1	.0	.0	.0							29	29		
72/ 71						.0	.1	.2	.0	.0	.1	.0							31	31		
70/ 69					.0	.1	.1	.1	.1	.1	.0								50	50		
68/ 67				.0	.0	.2	.3	.2	.0	.0	.0								65	65		
66/ 65			.0	.0	.1	.2	.3	.1	.0	.1	.0								70	70	1	
64/ 63				.1	.1	.3	.3	.2	.1	.2	.0								96	96	9	
62/ 61		.1	.1	.2	.3	.3	.3	.1	.1	.0									115	115	22	
60/ 59		.1	.2	.4	.3	.4	.2	.1	.2	.1									142	142	46	3
58/ 57		.3	.3	.4	.4	.3	.3	.1	.2	.1									175	175	84	10
56/ 55		.2	.0	.5	.3	.6	.3	.4	.1	.0									242	243	133	31
54/ 53		.3	.6	.5	.6	.4	.5	.3	.0										236	237	157	64
52/ 51		.4	.9	.4	.6	.5	.5	.3	.0										292	292	234	102
50/ 49	.0	.6	1.1	.5	.6	.5	.4	.1											283	283	234	147
48/ 47	.0	1.1	.7	.5	.7	.7	.3	.1											318	318	282	177
46/ 45	.0	.9	.7	.7	.8	.7	.2	.0											288	288	312	222
44/ 43	.0	1.3	1.3	.8	1.5	.9	.1												442	443	296	233
42/ 41	.0	1.1	1.4	1.3	1.1	.7	.1												423	423	357	247
40/ 39	.1	1.1	1.3	1.5	1.3	.3	.0												427	427	415	345
38/ 37	.1	1.4	1.0	1.6	1.0	.2													443	443	410	270
36/ 35	.2	1.8	2.2	1.3	.8	.1													469	469	536	274
34/ 33	.1	1.5	2.5	1.9	.7	.0													481	481	570	444
32/ 31	.1	.9	2.6	1.8	.2														411	411	513	341
30/ 29	.1	2.3	2.8	1.0	.1														471	471	487	374
28/ 27	.0	2.1	2.1	.8															353	353	561	377
26/ 25	.0	2.1	1.7	.3															307	307	512	491
24/ 23		1.7	1.1	.1															219	219	376	487
22/ 21		1.6	1.0	.0															194	194	300	499
20/ 19	.0	1.7	.3																155	155	208	468
18/ 17	.0	.8	.2																79	78	178	421
16/ 15	.0	.6	.0																51	51	87	434
14/ 13	.1	.4																	35	35	58	307

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

0880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19 20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11	.0	.2																14	14	28	319
10/ 9		.1																1	0	12	261
8/ 7	.1	.0																5	5	9	120
6/ 5	.0	.0																2	2	2	80
4/ 3																				1	40
2/ 1																					27
0/ -1																					20
-2/ -3																					2
TOTAL	1.1	27.1	27.0	16.2	11.7	7.5	4.5	2.3	1.1	.7	.3	.0						7437	7440		7437

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.	31216741	464463	62.5	17.238	7437							
Dry Bulb	12977818	296142	39.8	12.623	7440		230.1	19.4	4.8	.1		744
Wet Bulb	9832282	258572	34.8	10.642	7437		333.4					744
Dew Point	6482825	200291	26.9	12.100	7437	2.2	507.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-77 YEARS | APR 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	Wet Bulb	Dew Point
74/ 73							.4	.1										2	2		
72/ 71								.2			.1							3	3		
70/ 69							.1		.1									2	2		
68/ 67				.1	.2		.3	.2										5	4		
66/ 65			.1	.9	.2	.4	.2											17	17		
64/ 63			.1	1.1	.4	.9	.9	.1										29	29	1	
62/ 61		.3	.2	.6	.8	1.1	.3	.2										32	32	5	
60/ 59		.2	1.3	.6	.7	1.0	.4	.4										40	40	21	2
58/ 57		.7	.6	.4	.3	.2												20	20	14	10
56/ 55		.4	.7	.2	.9	.2	.2	.1										34	34	32	10
54/ 53	.1	.4	1.3	.4	.2	.6	.2											30	30	40	36
52/ 51		.4	1.3	.6	1.1	.9	.8	.1	.1									48	48	32	8
50/ 49	.2	.3	2.2	1.0	.8	1.8	.9	.1										66	66	45	27
48/ 47		1.1	.9	1.4	1.9	1.2	.1	.1										61	61	42	30
46/ 45	.1	1.3	.2	2.0	1.8	.7												55	55	46	46
44/ 43		1.4	1.2	1.2	1.4	.4												52	52	47	41
42/ 41		1.2	2.1	2.2	1.2													61	61	43	44
40/ 39	.1	1.0	1.8	2.0	.9													52	52	31	31
38/ 37		1.0	2.7	2.7	1.0													66	66	65	40
36/ 35		1.4	2.9	.9	.3													50	50	68	21
34/ 33	.1	1.6	2.1	1.0	.8													50	50	62	62
32/ 31		1.3	2.3	1.3	.1													46	46	63	53
30/ 29		.7	2.8	.3														34	34	53	68
28/ 27	.2	.3	1.3															17	17	28	64
26/ 25		.3	1.1															13	13	51	85
24/ 23		.0	.1															9	8	9	50
22/ 21		.1	.1															2	2	17	38
20/ 19		.2																2	2	3	41
18/ 17																				2	39
16/ 15																					17
14/ 13																					17
12/ 11																					15
10/ 9																					7
8/ 7																					2

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

USAFETAC FORM 0-26-5 (OL A) 7-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
[illegible]-73 — YEARS
APR — MONTH

PAGE 2 — 0001-0300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
TOTAL	.9	16.0	29.2	22.0	15.1	9.4	4.4	1.3	.2		.1								[illegible]	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.	3815548	56936	63.3	15.416	900							
Dry Bulb	1922947	40441	44.9	10.846	900		12.2	1.8	.2			90
Wet Bulb	1495037	35643	39.6	9.635	900		22.5					90
Dew Point	1067993	29193	32.4	11.363	900		49.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
3-7 — YEARS
APR — MONTH

PART A — 0300-0400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71								.2										2	2		
70/ 69							.1	.1	.1									3	3		
68/ 67					.1													1	1		
66/ 65			.1	.2		.3	.3											9	9		
64/ 63			.4	.9	.4	.2	.3											21	21		
62/ 61			.3	.7	.6	.7	.1											21	21	1	
60/ 59		.3	.7	.6	1.2	.3	.1											31	31	7	
58/ 57		1.0	.7	.9	.2	.3	.2											30	32	21	8
56/ 55		.4	1.4	1.3	1.0	.3	.1											42	43	28	9
54/ 53		.7	1.2	.6	.4	.2												28	28	31	23
52/ 51		.9	.7	1.1	.3	.3	.2											32	32	52	10
50/ 49		.7	1.3	.4	.9	.7												40	40	32	21
48/ 47		1.3	1.7	.7	1.4	.7												52	52	36	44
46/ 45	.2	.9	1.0	1.4	1.8	.3												56	56	45	42
44/ 43	.1	2.0	1.6	2.0	2.1	.1												71	71	42	34
42/ 41		2.1	2.6	1.8	.7	.2												66	66	47	36
40/ 39		.7	2.2	1.1	.4													40	40	69	51
38/ 37		1.1	2.3	2.5	.4													54	54	67	33
36/ 35		1.2	2.9	1.3	.1													50	50	63	34
34/ 33		2.2	4.1	1.7														72	72	56	44
32/ 31		2.8	1.8	.7														47	47	74	57
30/ 29	.2	1.7	2.0	.9														43	43	80	53
28/ 27	.2	2.7	1.0	.1														41	41	43	60
26/ 25		1.4	1.2															24	24	45	89
24/ 23		.7	.4															10	10	29	64
22/ 21		.4	.1															5	5	17	46
20/ 19		.4																4	4	7	36
18/ 17		.2																2	2	4	34
16/ 15																				1	31
14/ 13																					16
12/ 11																					7
10/ 9																					6
6/ 5																					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

0890

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94824 GTR PITTSBURGH IAP/PITTSBURGH PA 70-75 APR
STATION STATION NAME YEARS MONTH

PAGE 2 03.00-01.00
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	.02	.03	.03	.42	1.11	4.3	1.6	.3	.1										900		.97
																		897		827	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4291113	60829	67.8	13.614	897							
Dry Bulb	1745463	38397	42.7	10.926	900		17.8	.8				90
Wet Bulb	1402353	34347	38.3	9.864	897		30.1					90
Dew Point	1043138	28696	32.2	11.104	897		50.4					90

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTP PITTSBURGH IAP/PITTSBURGH PA 0-7 APR
STATION STATION NAME YEARS MONTH

PAGE 4 0000-0300
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1										1	1		
70/ 69				.1		.2												3	3		
68/ 67				.1			.2	.2										5	5		
66/ 65			.2	.3	.3	.3	.4											14	14		
64/ 63			.3	.7	.7	.4	.7	.1										26	26	1	
62/ 61		.1	.3	.9	.3	.0	.1											21	22	5	
60/ 59		.5	.6	.7	.7	.3												25	25	10	4
58/ 57		1.0	1.2	1.3	.4	.4	.1											41	42	22	8
56/ 55		.6	1.1	.9	.3	.2	.1											29	30	38	14
54/ 53		.7	1.1	.7	.4	.1	.1											28	28	51	27
52/ 51		.7	1.0	1.1	.9	.6												38	38	49	18
50/ 49		.7	1.2	.4	1.0	.9												38	38	20	31
48/ 47		1.8	.6	1.0	.6	.3	.1											39	39	29	21
46/ 45		1.4	2.7	1.8	1.1	.8												70	70	41	41
44/ 43	.3	.8	2.5	2.1	1.1													61	61	48	45
42/ 41		1.7	3.5	2.8	.4													75	75	58	36
40/ 39		1.7	2.8	1.2	.1													52	52	66	35
38/ 37	.1	1.1	2.7	2.1	.2													56	56	82	44
36/ 35		1.8	2.9	1.0	.1													57	57	68	47
34/ 33		2.3	3.9	.0														61	61	55	53
32/ 31		1.1	2.9	.3														39	39	73	60
30/ 29	.0	1.9	1.0	.2														38	38	83	71
28/ 27		2.3	1.0	.2														32	32	45	59
26/ 25		1.7	.9															23	23	32	71
24/ 23		.9	.7															14	14	23	67
22/ 21		.6	.1															6	6	17	34
20/ 19		.3																3	3	9	39
18/ 17		.1																1	1	5	21
16/ 15		.1																1	1		29
14/ 13																				1	6
12/ 11																					6
10/ 9																					9
8/ 7																					1

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

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

0891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-72 APR
STATION STATION NAME YEARS MONTH

PAGE 2 0600-1200
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					
TOTAL	1.3	25.9	35.7	21.3	8.8	5.2	1.7	.4												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.	4416584	61820	68.9	13.196	897							
Dry Bulb	1786530	38848	43.2	11.045	900		15.7	.9				90
Wet Bulb	1443880	34868	38.9	9.938	897		26.9					90
Dew Point	1095359	29725	33.1	11.096	897		47.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTR PITTSB RGH IAP/PITTSBURGH, PA STATION NAME — 40-7 YEARS — APR 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
84/ 83								.1										1	1		
82/ 79								.1		.1								2	2		
78/ 77								.2	.3	.6								11	10		
76/ 75						.1	.2	.3	.4	.1								11	11		
74/ 73					.1		.4	.7	.8	.1								17	17		
72/ 71				.2		.3	.6	.8	.4				.1					20	21		
70/ 69				.2	.3	.6	.2	.5	.2	.1	.1							21	21	1	
68/ 67			.3		.6	.6	.9	.8	.2		.2	.1						30	31	1	
66/ 65			.4	.3	.2	.4	.7	.4	.1	.1								25	25	5	
64/ 63			.4	.3	.4	.2	.3	.3	.1	.1								21	21	10	
62/ 61		.3	.4	.7	.4	.3	.4	.4	.3	.1								34	34	30	3
60/ 59		.3	.3	.2	.8	.9	1.2	1.0	.9	.1								49	49	30	6
58/ 57		.7	.4	.9	.5	.7	.7	.6										40	40	39	6
56/ 55		.7	.3	.4	.9	1.0	1.4	.3										46	46	35	21
54/ 53		.6	.4	.7	.6	1.2	1.2	.1	.1									44	44	36	34
52/ 51		.2	.5	.9	.3	1.6	1.0	.4										50	50	33	45
50/ 49		.2	1.0	1.3	1.6	1.8	.2											55	55	39	28
48/ 47		.9	.6	1.0	1.4	1.2	.7											52	52	47	31
46/ 45		1.2	.7	2.1	1.6	1.0	.1											62	62	51	35
44/ 43	.2	.9	1.8	1.3	2.2	1.3												70	70	71	29
42/ 41	.1	1.6	2.3	1.5	.8	.5												62	62	77	50
40/ 39		.5	1.3	1.1	1.4	.3												43	43	95	36
38/ 37		.9	.8	2.2	.6	.1												41	41	60	41
36/ 35		.8	1.0	.9	.4													28	28	62	52
34/ 33		.3	.6	.7	.1													15	15	48	68
32/ 31		.2	1.0	.6														16	16	45	70
30/ 29		1.0	.8															16	16	25	75
28/ 27		.6	.3	.2														10	10	24	49
26/ 25		.1	.3															4	4	14	55
24/ 23			.2															2	2	5	43
22/ 21			.1															1	1	2	41
20/ 19																				3	26
18/ 17																					35
16/ 15																					8

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

08927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | -79 YEARS | APR 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																						14
12/ 11																						4
10/ 9																						2
TOTAL	.312	.016	.01	.916	.114	.3	0	.8	3.9	1.4	.4	.1	.1						900			98
																		898		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.	3130774	50846	56.6	17.051	898							
Dry Bulb	2451397	45725	50.8	11.947	900		4.9	11.4	4.1	.3		90
Wet Bulb	1775804	38962	43.4	9.754	898		11.8	.2				90
Dew Point	1198581	31169	34.7	11.407	898		42.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION — GER PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME — 1957 — YEARS — APR — MONTH

PAGE 1 — 12nn-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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1	.1		.1						3	3			
86/ 85								.1			.1							2	2			
84/ 83										.1	.6		.3					11	11			
82/ 81									.3	.3	.7	.2	.1					19	19			
80/ 79						.2		.6	1.1	.9	.4	.1						26	26			
78/ 77						.1	.3	.3	.3	.2		.1						23	23			
76/ 75					.1	.7	.1	.4	.7	.4	.2	.2						28	28			
74/ 73					.2	.4	.9	.6	.4	.6	.4							29	29			
72/ 71				.2	.6	.6	.2		.4	.3	.1	.2						28	28	3		
70/ 69				.2	.2	.4	.3	.4	.2	.6	.4							26	26	3		
68/ 67			.3	.2	.4	.2	.1	.3	1.1	1.1	.3	.1						39	39	4		
66/ 65		.4	.2	.2	.3	.4	.4	1.0	2.0	.6	.4							54	54	29		
64/ 63		.2	.2	.3	.6	.3	.6	.6	.3	.3								35	35	49	8	
62/ 61		.1	.6	.6	.6		1.7	1.4	.2	.3								51	51	42	13	
60/ 59				.2		.8	1.7	1.8	.8	.1								48	48	31	15	
58/ 57		.7	.1	.3	.2	.7	2.1	1.4	.9									55	55	31	19	
56/ 55					.7	.7	1.4	.7	.2									33	33	42	29	
54/ 53		.2	1.1	.1	.7	1.3	1.0	.4										44	44	29	34	
52/ 51		.3	.5	1.0	.9	1.1	1.4	.2										52	52	54	32	
50/ 49		.4	.7	.4	1.2	1.2	1.0											50	50	67	29	
48/ 47	.1	1.1	1.8	1.0	.3	1.1	.9											57	57	74	30	
46/ 45		1.0	1.4	1.8	1.1	.3	.2											53	53	65	25	
44/ 43		.9	1.1	.8	1.0	.7	.1											37	37	80	36	
42/ 41		.4	.8	1.0	.9	.3												31	31	63	38	
40/ 39		.6	.6	.8	.3													20	20	86	53	
38/ 37		.3	.3	.3	.3													16	16	46	26	
36/ 35		.3	.3	.4														10	10	40	53	
34/ 33			.4	.3														7	7	26	77	
32/ 31		.4	.7	.2														12	12	10	84	
30/ 29		.1																1	1	17	46	
28/ 27																				8	38	
26/ 25																				1	39	
24/ 23																					57	
22/ 21																					26	
20/ 19																						

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GER PITTSBURGH IAP/PITTSBURGH PA 70-7. APR
STATION STATION NAME YEARS MONTH

PAGE 4 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				
18/ 17																					24
16/ 15																					24
14/ 13																					9
12/ 11																					3
10/ 9																					1
TOTAL	.4	6.9	11.7	11.0	10.2	13.7	14.9	11.4	9.6	5.7	4.0	1.3	.7						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.	2436375	43739	48.8	16.591	900							
Dry Bulb	2959448	50330	55.9	12.695	900		2.0	19.5	11.2	2.6		90
Wet Bulb	1974012	41262	45.8	9.567	900		6.2	.8				90
Dew Point	1219726	31450	34.9	11.588	900		42.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA (6-7) APR

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1									1	1		
86/ 85								.1	.1				.1					2	2		
84/ 83													.1	.1				2	2		
82/ 81									.1	.2	.2	.1	.4					21	21		
80/ 79							.1	.2	.2	.3	.7	.2	.2					18	18		
78/ 77						.2	.1	.3	.9	.6	.1		.3					20	20		
76/ 75							.2	.2	.8	.7	.9	.1	.1					27	27		
74/ 73					.1	.2	.4	.2	.7	.1	.4	.2						22	22		
72/ 71					.3	.4	.1	.0	.7	.7	.4	.3	.1					33	33	1	
70/ 69					.3	.9	.1	.4	.6	.6	.4	.1	.1					36	36		
68/ 67						.7	.1	.3	.4	.9	1.2	.1	.3					40	40	3	
66/ 65		.1	.2	.3	.3	.7	.1	.1	1.1	1.1	.1							38	38	6	
64/ 63				.7	.2	.7	.2	1.2	1.3	.7	.7							51	51	20	3
62/ 61		.3	.1	.3	.4	.2	.2	1.0	2.1	.3	.2							48	48	36	5
60/ 59			1.0	.1	.4		1.0	1.0	1.0	.2								43	43	47	3
58/ 57			.2	.1	.2	.4	1.8	1.3	1.8									53	53	43	15
56/ 55		.4	.3	.1	.6	.3	1.8	1.7	.4									49	49	35	22
54/ 53		.2	.0	.2	.4	.4	1.6	.2	.3									36	36	40	19
52/ 51		.0	1.1	.4	.1	.8	1.6	1.0	.1									51	51	44	38
50/ 49		.2	.3	.3	.3	1.1	1.4	.1										39	39	59	26
48/ 47		.9	.7	.4	1.2	.8	1.1	.3										49	49	37	36
46/ 45		.8	.9	1.1	.4	1.0	.9	.1										44	44	28	39
44/ 43		.8	1.4	1.3	1.1	1.0	.4											55	55	76	28
42/ 41		.2	.6	.7	1.2	.3												27	27	09	32
40/ 39	.2	.3	.4	.2	.4													18	18	63	43
38/ 37		.4	1.1	.6	.6													24	24	55	41
36/ 35		.7	.1	.2	.7													15	15	52	50
34/ 33		.3		.1	.4													8	8	42	70
32/ 31		.6	.2															9	9	18	57
30/ 29		.2	1.0															11	11	11	75
28/ 27		.1																1	1	16	59
26/ 25																				7	46
24/ 23																					43
22/ 21																					47

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

USAFETAC FORM NO. D-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C 0894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948,3 STATION | GIR PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 70-7, YEARS | APR MONTH

PAGE 2 | 1500-1,00 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- J	19-20	21-22	23-24	25 26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					33
18/ 17																					27
16/ 15																					21
14/ 13																					12
12/ 11																					7
TOTAL	.4	7.4	10.8	7.3	10.3	10.2	12.8	1.5	12.4	.6	.1	2.1	2.1	.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.	2270156	41598	46.2	19.661	900							
Dry Bulb	3082149	51399	57.1	12.777	900		2.1	23.1	11.6	3.7		90
Wet Bulb	1996507	41553	46.2	9.315	900		5.2	.6				90
Dew Point	1184680	30948	34.4	11.283	900		43.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 60-74 YEARS | APR MONTH

PAGE 1 | 18:0-21:00 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 63								.1					.1					2	2		
82/ 61								.1					.1					2	2		
80/ 79									.1	.1	.2		.1					5	5		
78/ 77						.1	.1		.1	.1	.0	.1						12	12		
76/ 75						.2	.3	.2	.3	.0	.1	.2						18	18		
74/ 73						.3		.4	.0	.4	.1							19	19		
72/ 71					.1	.2	.0	.0	.0	.3	.2							27	27		
70/ 69				.1	.4	.2	.9	.1	.7	.4	.1	.2						29	29	3	
68/ 67					.1	.2	.4	.4	.7	.0	.3	.1						24	24	2	
66/ 65			.1	.4	.0	.4	.2	.9	1.1	.9	.1		.1					41	41	2	
64/ 63			.3	.2	.3	.1	.8	.3	.6	.8	.3	.1						39	39	10	1
62/ 61		.3	.2	.7	.3	.2	.8	.9	1.2	.8	.1							56	56	15	5
60/ 59		.1	.3	.3	.4	.9	.9	.2	1.2	.3	.1							44	44	38	4
58/ 57		.3	.7	.2	.3	.4	.8	1.1	.8									42	42	43	10
56/ 55			1.0	.2	.3	.8	1.7	1.6	.9									58	58	47	19
54/ 53		.3	.8	.1	.2	1.2	1.7	1.4	.1									53	53	30	20
52/ 51		.1	1.1	.8	.4	1.1	1.7	.7	.2									55	55	49	24
50/ 49		.8	1.0	.3	.6	1.0	1.0	.2										49	49	52	32
48/ 47		.8	.0	.7	1.0	.9	.9	.2										45	45	55	34
46/ 45		1.0	.3	1.4	.0	1.0	.7											45	45	70	32
44/ 43		1.0	1.8	.8	1.0	1.3	.9											61	61	69	30
42/ 41		.7	.9	1.0	1.0	.9	.2											47	47	94	36
40/ 39			.7	.2	1.4	.7												27	27	76	57
38/ 37	.2	.6	1.6	.0	1.0													30	30	45	43
36/ 35		.8	.3	.4	.1													15	15	50	41
34/ 33		.9	.2	.2	.3													15	15	47	55
32/ 31		.9	.3	.8														18	18	49	48
30/ 29		.1	.3	.7														10	10	19	60
28/ 27		.1	.3	.1														5	5	9	69
26/ 25		.3	.2															5	5	16	47
24/ 23																				9	54
22/ 21																					43
20/ 19																					39
18/ 17																					25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948[illegible] GTP PITTSBURGH IAP/PITTSBURGH PA [illegible]-7[illegible] APR
STATION STATION NAME YEARS MONTH

PAGE 2 1000-2000
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
16/ 15																						23
14/ 13																						22
12/ 11																						19
10/ 9																						6
TOTAL	.2	9.1	13.2	10.3	11.7	12.9	14.7	[illegible].6	9.3	[illegible].0	[illegible].6	1.0	.4						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	2569969	44731	49.7	19.527	900							
Dry Bulb	2714854	48228	53.6	12.047	900		3.8	14.0	5.6	.6		90
Wet Bulb	1837192	39776	44.2	9.390	900		10.2	.4				90
Dew Point	1123863	29961	33.3	11.360	900		45.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948 A — STATION
GTR PITTSBURGH IAP/PITTSBURGH - PA — STATION NAME
70-74 — YEARS
APR — MONTH

PART I — 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				
76/ 75						.2												2	2		
74/ 73					.1			.1	.1	.1								6	6		
72/ 71					.1		.2	.3	.3	.1								14	10		
70/ 69				.2	.3	.2	.4	.2	.2	.2								17	17		
68/ 67				.1	.7	.4	.4	.2	.3									21	20		
66/ 65				.2	.3	.3	.2	.2	.1									26	26	4	
64/ 63			.2	.3	.3	.0	1.1	.2										27	27	2	
62/ 61		.2	.2	.6	.2	.4	.2	1.1										39	39	5	1
60/ 59		.4	.3	.7	.4	.7	.4	1.1	.3									49	45	27	6
58/ 57	.1	.2	.3	.0	.2	.3	.4	1.1	.2	.1								42	42	34	9
56/ 55		.2	.7	.4	.3	.3	1.0	.4	.1	.1								37	37	39	21
54/ 53		.2	.9	.3	1.1	1.0	1.0	.2	.1									50	50	34	23
52/ 51		.7	1.2	.9	.9	1.4	1.2	.1										58	58	37	13
50/ 49		.3	1.7	.1	1.0	1.4	1.2	.1										59	58	26	26
48/ 47		1.0	.3	1.1	1.3	2.0	.7											61	60	23	35
46/ 45		1.0	.6	1.0	1.2	1.6												53	53	51	38
44/ 43		1.7	1.0	2.0	2.1	.8												73	73	62	37
42/ 41	.1	1.3	1.1	1.7	.9	.7	.1											53	53	73	32
40/ 39		.4	1.3	1.1	1.3	.4												47	42	38	55
38/ 37		.9	1.8	1.6	1.1	.3												51	51	89	33
36/ 35		.2	1.3	1.8	.9													38	38	50	30
34/ 33		1.4	.4	1.0	.3													34	34	43	70
32/ 31		1.3	.0	.0														22	22	58	52
30/ 29		.1	.3	.0														13	13	47	58
28/ 27		.4	.3	.3														14	14	26	73
26/ 25		.2	.4															6	6	21	01
24/ 23		.3	.1															4	4	11	42
22/ 21																				7	41
20/ 19																				1	42
18/ 17																					41
16/ 15																					17
14/ 13																					12
12/ 11																					17
10/ 9																					10

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

0896

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) ?-? (YEARS) APR (MONTH)

PAGE 2 2100-2 00 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		.2	12.	8	18.	8	16.	7	14.	2	9.4	5.8	2.1	.7					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.	322340	51544	57.3	17.565	900							
Dry Bulb	2234190	43730	48.6	11.032	900		5.9	5.5	.6			90
Wet Bulb	1643209	37507	41.7	9.441	900		17.1					90
Dew Point	1097789	29647	32.9	11.610	900		46.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIP PITTSBURGH IAP/PITTSBURGH PA 70-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 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	Wet Bulb	Dew Point
88/ 87									.0									1	1		
86/ 85								.0	.0	.0		.0	.0					8	8		
84/ 83								.0			.0		.0	.0				7	7		
82/ 81								.0	.0	.0	.2	.1	.1					34	34		
80/ 79							.0	.0	.1	.2	.2	.1	.1					44	44		
78/ 77						.1	.0	.1	.3	.2	.1	.1	.0					68	68		
76/ 75						.1	.1	.2	.3	.2	.1	.1	.0					81	81		
74/ 73					.1	.2	.1	.2	.4	.2	.1	.1	.0					94	94		
72/ 71				.0	.1	.2	.3	.4	.3	.2	.2	.0	.0					125	126	3	
70/ 69				.1	.3	.3	.3	.2	.3	.3	.1	.1	.0					139	139	6	
68/ 67			.0	.1	.2	.3	.3	.3	.2	.4	.3	.0	.0					152	163	9	
66/ 65		.0	.2	.4	.3	.5	.3	.3	.4	.4	.1	.0	.0					209	209	21	
64/ 63		.0	.3	.6	.5	.4	.0	.4	.5	.3	.2	.0						268	268	73	4
62/ 61		.2	.4	.0	.5	.5	.4	.5	.0	.2	.0							286	287	146	27
60/ 59		.3	.7	.5	.7	.5	.7	.7	.4	.1	.0							328	328	222	40
58/ 57	.0	.5	.6	.6	.3	.5	.7	.7	.4	.0								316	319	248	83
56/ 55		.4	.7	.0	.6	.5	1.0	.7	.3	.0								350	352	269	134
54/ 53	.0	.4	.3	.4	.5	.7	.9	.4	.1									302	302	264	205
52/ 51		.3	1.0	.7	.7	1.0	.9	.3	.1									376	376	325	176
50/ 49	.0	.4	1.3	.5	.9	1.3	.3	.1										397	397	343	223
48/ 47		1.0	.8	.9	1.3	1.0	.6	.1										408	408	426	260
46/ 45	.1	1.1	1.1	1.6	1.1	.9	.3	.0										442	442	446	305
44/ 43	.1	1.2	1.7	1.6	1.5	.7	.2											496	496	499	369
42/ 41	.0	1.2	1.6	1.5	1.0	.4	.1											428	428	541	524
40/ 39	.0	.6	1.4	1.0	.9	.2												305	305	611	540
38/ 37	.0	.8	1.6	1.0	.6	.1												342	342	528	533
36/ 35		.9	1.5	1.0	.4													269	269	465	333
34/ 33	.0	1.4	1.3	.8	.3													265	265	413	475
32/ 31		1.1	1.2	.6	.0													204	204	406	474
30/ 29	.1	.8	1.2	.4														177	177	308	544
28/ 27	.1	.8	.7	.1														121	121	208	481
26/ 25		.5	.5															75	75	194	492
24/ 23		.3	.2															38	38	67	402
22/ 21		.1	.1															14	14	40	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	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0097

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIB PITTSBURGH IAP/PITTSBURGH PA 67-71 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19		.1																9	9	22	82
18/ 17		.0																3	3	11	46
16/ 15		.0																1	1	1	70
14/ 13																				1	12
12/ 11																					77
10/ 9																					44
8/ 7																					3
6/ 5																					1
TOTAL	.0	14.0	21.1	18.2	12.7	10.3	8.7	5.9	4.7	.7	1.0	.0	.4	.0				7192	7200	71.2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20164859	412043	57.3	18.86	7192							
Dry Bulb	18896988	357098	49.6	12.83	7200		64.2	70.5	33.7	7.4		720
Wet Bulb	13567999	303915	42.3	10.04	7192		129.9	1.8				720
Dew Point	9026127	240957	33.5	11.56	7192		347.9					720

USAFETAC FORM 0-26-5 (OL A) 69-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948[illegible] — STATION

GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME

[illegible]-[illegible] — YEARS

MAY — MONTH

PART I 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
74/ 73						.1												1	1		
72/ 71					.9	.1												7	7		
70/ 69				.4	.5	.3	.1											14	14		
68/ 67			1.1	.9	.8	.5	.1	.1										39	39		
66/ 65			1.0	2.5	1.1	.9	.1	.3	.3									57	57	2	
64/ 63		1.0	2.4	1.3	2.2	.4												72	72	23	
62/ 61	.1	2.2	2.5	2.2	.9	1.0	.1	.1										93	93	51	16
60/ 59		1.4	1.4	1.9	1.4	.8		.1										82	82	77	40
58/ 57		1.8	2.5	1.7	1.7	.6	.5	.2										56	85	80	68
56/ 55	.2	1.9	2.6	1.6	.8	.3	.3	.1										73	73	80	95
54/ 53		1.8	2.2	2.0	.3	.5	.4											69	69	69	57
52/ 51		1.0	1.8	1.9	1.5	.9												63	63	63	69
50/ 49	.2	.8	3.4	2.6	.9	.2												75	75	78	74
48/ 47		1.3	1.6	2.0	.2													51	51	52	51
46/ 45		1.4	2.0	1.5	.4	.2	.1											53	53	77	56
44/ 43		.3	1.2	1.1	.2													29	29	64	62
42/ 41		.2	1.4	1.8	.3													35	35	59	68
40/ 39		.5	1.1	.6	.3													24	24	40	39
38/ 37		.2	1.0	1.0														20	20	29	53
36/ 35		.8	.9	.3	.1													13	13	28	41
34/ 33		.2	.2	.1														5	5	27	42
32/ 31			.1	.2														3	3	17	42
30/ 29																				5	37
28/ 27																				4	14
26/ 25																				1	26
24/ 23																					7
22/ 21																					6
20/ 19																					5
18/ 17																					4
16/ 15																					3
TOTAL	.3	17.4	30.8	26.2	14.9	7.0	1.8	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	≤ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4720464	65038	69.91	13.645	930							
Dry Bulb	2806153	50441	54.2	8.702	930		.3	5.2	.1			93
Wet Bulb	2320719	45789	49.2	8.446	930		2.7					93
Dew Point	1916397	41697	44.8	10.287	930		14.0					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
-7 — YEARS
AV — MONTH

PAGE 1 — 0300-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1													1	1		
70/ 69			.2	.1		.2												5	5		
68/ 67			.4	.6	.2													12	12		
66/ 65		.1	1.5	1.1	.3													28	28	3	
64/ 63		1.4	1.0	1.0	1.4	.3	.3	.2	.1									61	61	9	6
62/ 61		2.5	2.3	2.0	.9	.2												75	75	29	14
60/ 59		2.9	2.3	1.9	.5	.4												73	73	63	25
58/ 57		1.9	3.1	1.1	.5	.2	.1											65	66	82	70
56/ 55	.3	1.3	4.1	2.4	.4	.5	.1											65	65	71	49
54/ 53		2.0	1.4	1.0	.8	.0												65	65	67	50
52/ 51		3.0	1.8	1.5	.1	.2	.1											68	68	67	60
50/ 49	.3	1.6	4.3	.3	1.2	.2												71	70	75	97
48/ 47	.1	1.3	1.9	1.7	.9	.1												56	56	63	58
46/ 45		1.0	3.4	.9	.3	.3												61	61	64	39
44/ 43		1.3	2.3	1.3	.1													42	42	55	55
42/ 41		.9	2.4	.5	.2													37	37	62	70
40/ 39		1.4	1.6	.8	.1													36	36	53	39
38/ 37		1.0	1.2	1.3														32	32	43	49
36/ 35		.8	1.5	.2														23	24	31	53
34/ 33		1.2	1.0	.1														21	21	30	41
32/ 31		.3	.3	.1														7	7	35	36
30/ 29			.3															3	3	7	34
28/ 27			.2															2	2	4	23
26/ 25																				5	20
24/ 23																					10
22/ 21																					8
20/ 19																					8
18/ 17																					3
16/ 15																					2
14/ 13																					1
TOTAL	.3	26.6	39.7	20.5	8.1	3.4	.6	.2	.1									929	930	928	-28

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.	2306291	69243	74.6	12.279	928							
Dry Bulb	2573920	48210	51.8	8.972	930		1.2	1.8				93
Wet Bulb	2199000	44434	47.9	8.778	928		5.1					93
Dew Point	1873902	40598	43.7	10.273	928		14.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GIP PITTSBURGH IAP/PITTSBURGH PA — 1973 — MAY

PART A — 00Z-00Z HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73					.1	.2	.1											4	4		
72/ 71				.3	.2	.2	.1											10	10		
70/ 69			.4	.3	.3	.2												14	14		
68/ 67		.1	.5	.3	.3	.9												25	25	1	
66/ 65		.3	1.1	1.2	.9	.5	.1											34	34	13	2
64/ 63		1.7	1.5	2.2	1.2	.2	.1	.3										67	67	40	7
62/ 61		2.1	2.3	1.8	1.7	.3	.3											79	79	63	13
60/ 59	.1	2.2	2.9	1.2	1.1	.3												74	74	82	43
58/ 57	.1	2.7	2.3	1.3	.3	.4	.2	.1										77	77	71	46
56/ 55		1.8	3.2	2.3	.8	.3	.2											82	82	81	71
54/ 53	.1	2.9	2.2	1.6	.9	.4												72	72	75	64
52/ 51	.2	2.8	2.4	1.6	.8	.4												76	76	72	63
50/ 49		.9	2.1	1.7	.5	.3	.1											52	52	67	27
48/ 47	.2	1.4	1.7	1.7	.5		.1											53	54	69	64
46/ 45		1.7	2.2	1.1	.5	.1												52	52	81	60
44/ 43		1.0	2.5	.5	.2													39	39	63	45
42/ 41		.8	1.5	.4	.1													28	28	57	49
40/ 39		1.2	1.3	1.0	.3													35	36	38	56
38/ 37	.1	1.1	.8	.5														22	22	32	52
36/ 35		.9	.4															12	13	31	48
34/ 33		.5	.5	.3														13	13	24	30
32/ 31		.2	.2	.1														5	5	13	30
30/ 29																				8	23
28/ 27			.1															1	1	3	20
26/ 25																				1	12
24/ 23																					8
22/ 21																					7
20/ 19																					7
18/ 17																					2
TOTAL	1.1	25.9	32.0	21.8	11.5	5.8	1.4	.4										925	930	9.5	25

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.	5149479	67927	73.4	13.213	925							
Dry Bulb	2757334	49960	53.7	8.892	930		.5	5.4	.3			93
Wet Bulb	2322118	45682	49.4	8.456	925		2.5	.1				93
Dew Point	1970006	41696	45.1	9.895	925		11.0					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA — YEARS — MAY MONTH

PAGE 1 — 0700-1400 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	Wet Bulb	Dew Point
84/ 83										.2								2	2			
82/ 81							.4	.2	.3	.1	.1							12	12			
80/ 79						.3	.5	.1	.3	.2								23	23			
78/ 77						.3	1.1	.5	.3	.1								22	22			
76/ 75				.1	.4	.9	1.4	1.1	.4	.1								41	41			
74/ 73				.4	1.3	1.3	1.0	.5	.2	.2								46	46			
72/ 71			.1	.3	.3	1.0	1.0	.4	.2									45	45	3		
70/ 69		.1	.0	.5	1.4	1.2	1.4	.8	.2		.1							65	65	9		
68/ 67			.0	1.0	1.0	1.4	.5	.9	.3	.3								62	62	23	3	
66/ 65		.2	1.0	2.2	.8	1.8	.6	.4	.3	.2	.1							55	55	50	12	
64/ 63		.3	.3	1.2	1.7	.2	1.7	.4										59	59	68	17	
62/ 61		.8	1.3	1.0	1.5	1.1	1.1	1.2		.1								74	74	75	34	
60/ 59	.1	.9	1.7	.8	.9	1.3	1.1	.6	.1									72	72	68	58	
58/ 57		.6	1.5	1.1	1.2	1.0	1.5	.1										65	66	72	66	
56/ 55	.1	1.2	1.1	1.0	1.2	1.7	.4											62	62	79	76	
54/ 53		.0	1.1	1.2	.3	.3	.3											44	44	67	69	
52/ 51		1.0	.9	1.1	1.0	.9	.1											45	46	51	73	
50/ 49		.3	.3	.3	.3	.3	.3											28	28	69	62	
48/ 47		.4	.3	.4	.4	.1	.1											21	21	59	59	
46/ 45		.1	.5	.3	.3	.3	.2											21	21	56	60	
44/ 43			.4	.3	.0	.2												19	19	30	37	
42/ 41		.2	.3	.2	.3													10	10	28	37	
40/ 39		.1	.3	.1														5	5	22	52	
38/ 37																				14	47	
36/ 35																				15	47	
34/ 33																				5	29	
32/ 31																					38	
30/ 29																					13	
28/ 27																					8	
26/ 25																					15	
24/ 23																					7	
22/ 21																					3	
18/ 17																					4	
16/ 15																					1	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIM PITTSBURGH IAP/PITTSBU[illegible] PA [illegible] ANY
STATION STATION NAME YEARS MONTH

PART 2 0700-1300
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. Dry Bulb	TOTAL Wet Bulb Dew Point
14/ 13																			1
TOTAL	.3	7.1	14.4	13.2	17.7	13.2	9.5	9.0	5.7	4.1	.9	.3						931	926
																		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.	3523374	55180	59.5	16.167	926							
Dry Bulb	3693256	57950	62.3	9.411	930			31.8	14.0	2.4		93
Wet Bulb	2783512	50262	54.2	8.128	926			3.5				93
Dew Point	2157451	43709	47.1	10.325	926		9.0	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 0-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1		.1						2	2		
86/ 85								.1	.4	.4	.3	.1						17	17		
84/ 83							.2	.5	.6	.9	.6	.3						33	33		
82/ 81							.1	1.0	1.7	.6	.3	.2						44	44		
80/ 79						.1	.9	1.2	1.4	.1	.2	.2						47	47		
78/ 77				.1		.3	1.1	1.7	1.4	.5	.1	.1						54	54		
76/ 75				.2	.4	.3	.8	1.2	.8	.9	.6	.1						49	49		
74/ 73			.1	.1	.3	.3	.5	1.4	.6	.9	.3	.2						50	50	1	
72/ 71				.6	.6	1.1	1.2	.6	1.5	.0	.2	.2						70	70	3	
70/ 69			.4	.4	1.3	.8	.3	.4	1.3	.8	.3	.1	.1					66	66	17	1
68/ 67			.5	.6	1.7	.6	1.0	1.1	1.2	.8	.4							74	75	60	2
66/ 65			1.2	.9	.5	.5	1.0	1.2	.8	.1								58	58	72	6
64/ 63		.1	.4	.6	.8	.4	1.0	1.0	.6	.2								52	62	71	20
62/ 61		.3	.9	1.1	.4	.4	1.2	1.1	.1									60	60	94	40
60/ 59		.6	.8	.8	.5	.8	1.1	.3	.3									48	48	78	56
58/ 57		.6	.6	.9	1.0	.6	.3	.4	.2									46	47	93	82
56/ 55		.3	.6	.2	.4	.4	.5	.3	.1									28	28	72	85
54/ 53	.1	.2	.2	.2	1.0	.3	.4	.2										25	25	75	75
52/ 51		.4	1.0	.5	.4	.4	.1	.1										28	28	79	66
50/ 49		.4	.5	.2	.4	.1	.6											22	22	74	43
48/ 47			.8	.6	.4	.5	.1											21	21	55	47
46/ 45			.4	.5	.5													11	11	35	46
44/ 43			.3	.3	.2													8	8	22	44
42/ 41			.4															4	4	25	53
40/ 39			.1															1	1	16	62
38/ 37																				17	41
36/ 35																				3	56
34/ 33																					28
32/ 31																					26
30/ 29																					16
28/ 27																					7
26/ 25																					18
24/ 23																					9
22/ 21																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION
GA PITTSBURGH IAP/PITTSBURGH PA STATION NAME
20-79 YEARS
MAY 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	Wet Bulb	Dew Point
20/19																						4
TOTAL	1	3.7	9.1	9.6	12.9	9.1	13.4	11.5	9.3		.3	.0	2.2	.1					928	930	928	28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hrs. with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	2708220	47586	51.3	17.006	928							
Dry Bulb	4279845	62367	67.1	10.241	930			50.7	29.6	12.1		93
Wet Bulb	2968031	51955	56.0	8.027	928			0.3	.1			93
Dew Point	2159789	43715	47.1	10.413	928		8.5	.3				93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
0801

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
CIR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
1965-72 — 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.S./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.1	.2	.1		.2					4	4		
86/ 85								.4		.0	.1	.4	.2					24	24		
84/ 83								.4	.5	.3	1.1	.4	.4					44	44		
82/ 81							.2	.0	1.1	.8	.6	.4	.3					41	41		
80/ 79					.1	.2	.2	.4	1.0	1.9	1.0	.3	.2					52	52		
78/ 77					.1	.1	.4	.6	.6	1.0	.9	.4	.2	.1				45	45		
76/ 75						.3	1.1	.4	1.2	.2	.4	1.4	.3	.1	.1			54	54		
74/ 73					.2	.4	.9	.6	1.2	1.3	.4	.3	.2					60	60	2	
72/ 71					.4	.9	1.1	1.0	.8	1.4	.8	.6	.4	.1				68	68	6	
70/ 69				.2	.3	.5	1.1	.3	.9	1.0	1.0	.4						62	62	18	3
68/ 67				.4	.5	1.0	.3	1.1	.8	1.2	.8							56	56	51	1
66/ 65			.1	.3	.6	.8	.8	.4	1.1	1.5	.5							61	61	72	9
64/ 63			.5	.9	1.1	.5	.9	1.8	1.1	.6	.3							72	72	78	16
62/ 61			.9	.8	.9	.5	.6	1.3	.8	.1	.2							56	56	72	29
60/ 59			1.1	.9	1.2	.2	1.0	.5	.8	.4	.1							51	61	34	57
58/ 57		.1	.3	.4	.3	.2	.2	.0	.3	.1								30	30	75	70
56/ 55		.2	.3	.2	.3	.4		.8	.3									25	25	31	63
54/ 53			.8	.3	.5	.3	.5	.4	.2									31	31	70	70
52/ 51			.3	.4	.4	.5		.3										19	19	92	54
50/ 49			.3	.4	.5		.4	.4										24	24	87	58
48/ 47			.4	.1	.4	.3	.4	.1										20	20	43	49
46/ 45			.1	.1	.3		.1											9	9	30	45
44/ 43			.2		.2	.1												5	5	35	58
42/ 41				.3														3	3	21	60
40/ 39																				18	47
38/ 37																				7	20
36/ 35																				2	46
34/ 33																					42
32/ 31																					26
30/ 29																					14
28/ 27																					22
26/ 25																					20
24/ 23																					6
22/ 21																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIF PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
70-74 — YEARS
MAY — MONTH

PART C — 1500-1800 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	.2	5.3	6.5	9.1	8.7	10.3	12.0	12.6	12.6	8.0	7.0	3.3	1.5	.1				938	≥30	940	≥40

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2568775	45903	49.4	16.062	930							
Dry Bulb	4380816	63108	67.9	10.293	930			51.4	32.0	14.7		93
Wet Bulb	2974780	52104	56.0	7.737	930			7.7	.2			93
Dew Point	2111046	43256	46.5	10.330	930		9.3	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIP PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
20-75 — YEARS
MAY — MONTH

PAGE 1 — 1800-2400 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										.1	.1	.1						3	3		
84/ 83										.4	.3							7	7		
82/ 81								.2	1.0	.9	.2	.4	.1					26	26		
80/ 79						.2	.4	1.1	.8	.9	.1	.2						34	34		
78/ 77						.3	.3	.5	1.4	.4	.1							29	29		
76/ 75					.3	.8	1.4	1.1	1.0	.1	.3							45	45		
74/ 73				.1	.8	.9	.8	1.0	1.0	.3	.6		.1					50	50		
72/ 71			.1	.2	.4	.8	1.2	.8	1.0	.9	.3	.1	.1					62	62	1	
70/ 69		.1	.5	.3	.8	1.1	1.0	1.1	1.1	.4	.4							63	63	1	
68/ 67		.2	.4	.2	1.3	.4	1.3	1.4	.5	.8	.1							62	62	24	
66/ 65		.6	.3	1.5	.2	1.0	.6	.9	1.3	.5								65	65	51	5
64/ 63		.3	1.3	1.1	1.0	1.1	1.0	.4	1.3									69	69	74	14
62/ 61		1.0	.8	1.4	.3	1.2	1.5	.9	.4	.1								70	70	72	23
60/ 59		1.5	1.3	1.2	.6	1.3	1.4	1.0	.2	.1								81	81	32	43
58/ 57	.2	1.3	1.1	1.0	.3	1.1	.5	.3	.3									59	59	71	66
56/ 55		.5	.5	.9	.3	1.0	.9	.9	.1									47	47	37	59
54/ 53		.2	.6	.6	.4	.3	.3	.4										30	30	79	78
52/ 51		.9	.6	1.2	.8	.6	.4	.1										38	38	63	70
50/ 49		.1	1.3	.8	.2	.3	.2											27	27	63	44
48/ 47		.2	.4	.6	.5	.4												21	21	67	49
46/ 45		.3	.2	.6		.3												14	14	52	54
44/ 43		.1	.3	.3	.5	.1												13	13	36	59
42/ 41			.5	.1	.5													11	11	30	57
40/ 39					.1													1	1	22	62
38/ 37		.1																1	1	12	36
36/ 35																				10	42
34/ 33																				4	41
32/ 31																				1	37
30/ 29																					19
28/ 27																					18
26/ 25																					25
24/ 23																					16
22/ 21																					4
20/ 19																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GFF PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 0-7 YEARS — JAN MONTH

PAGE 4 — 1200-2100 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																					2
11/ 1	.2	7.	10.	12.	10.	13.	9.	12.	3.	11.	.3	.9	.9	.2	.3				928		28
																		929		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.	2983631	49851	53.7	16.308	928							
Dry Bulb	3892594	59418	64.0	9.753	928			38.2	19.4	5.1		93
Wet Bulb	2765638	50140	54.0	7.813	928		.2	2.6				93
Dew Point	2015887	42141	45.4	10.502	928		12.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
[illegible] — YEARS
MAY — MONTH

PART I — 2100-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77							.4	.1										5	5		
76/ 75						.2	.4	.2	.1									7	7		
74/ 73						.6	.5	.2	.1	.1								15	15		
72/ 71				.4	.6	1.2	1.2	.5	.1									38	38		
70/ 69			.2	.9	1.4	1.6	.6	.1	.3									47	47		
68/ 67			.4	1.3	1.8	.8	.6	.3	.2	.1								54	54		
66/ 65		.3	1.2	1.5	.8	1.3	1.0	.4	.2									64	64	19	
64/ 63		1.3	2.6	1.7	1.0	1.2	1.4	.2	.3									90	90	45	3
62/ 61	.1	.9	1.2	.9	2.2	1.4	.8	.3	.4									64	64	70	20
60/ 59	.1	1.8	1.7	.6	1.1	1.0	1.0	.4	.1									73	73	91	46
58/ 57		1.8	1.9	1.3	1.1	.4	.4	.3										68	68	66	62
56/ 55	.2	1.4	2.4	.6	1.5	1.3	.9	.2										79	79	73	64
54/ 53		1.0	1.0	1.2	1.0	1.3	.3	.1										60	60	91	73
52/ 51	.1	.4	1.8	1.6	1.5	.6	.4											65	65	85	61
50/ 49		.2	1.5	1.0	1.0	.4	.2											40	40	48	60
48/ 47		.6	1.0	1.0	.4	.4	.2											38	38	76	59
46/ 45		.3	.3	.6	1.2	.2												29	29	76	43
44/ 43		.3	.9	.6	.8	.1												25	25	58	71
42/ 41			.4	1.0	.8													20	20	39	54
40/ 39		.1	.6	.4	.1													12	12	20	44
38/ 37		.4	.3	.2														9	9	32	53
36/ 35		.1	.1	.3														5	5	24	35
34/ 33																				11	46
32/ 31																				5	29
30/ 29																				2	31
28/ 27																					16
26/ 25																					26
24/ 23																					11
22/ 21																					6
20/ 19																					5
18/ 17																					3
TOTAL	.5	11.8	20.7	17.3	18.6	14.5	10.2	4.3	1.9	.2									927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3970252	58796	63.4	10.134	927							
Dry Bulb	3209766	53948	58.2	8.706	927			16.7	2.7			93
Wet Bulb	2513180	47688	51.4	8.046	927		.7					93
Dew Point	1978247	41735	45.0	10.354	927		12.7					93

USAFETAC FORM AUG 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | G.R. PITTSBURGH IAP/PITTSBURGH PA STATION NAME | (07-) YEARS | MAY MONTH

PART 1 | 1111 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 67									.0	.0	.0	.0	.0					9	8		
86/ 85								.0	.1	.2	.2	.1	.0					44	44		
84/ 83							.0	.1	.2	.4	.3	.2	.1					86	86		
82/ 81							.1	.4	.3	.3	.2	.1	.1					123	123		
80/ 79					.0	.0	.1	.3	.5	.6	.4	.1	.1					156	156		
78/ 77					.0	.0	.2	.5	.4	.5	.2	.1	.0	.0				155	155		
76/ 75					.0	.2	.5	.5	.6	.3	.2	.3	.1	.0	.0			199	199		
74/ 73				.0	.1	.4	.6	.4	.5	.4	.2	.2	.1	.0				226	226	1	
72/ 71				.0	.4	.6	.7	.6	.4	.5	.3	.2	.1	.0				301	301	15	
70/ 69			.0	.3	.4	.4	.6	.5	.5	.6	.4	.2	.0	.0				336	336	45	4
68/ 67			.0	.5	.7	1.2	.6	.6	.6	.4	.3	.1						375	376	159	6
66/ 65			.2	1.1	1.4	.6	.8	.5	.6	.6	.2	.0						452	452	288	84
64/ 63			.6	1.5	1.3	1.2	.6	1.0	.5	.4	.2							552	552	369	79
62/ 61		.0	1.4	1.5	1.4	1.1	.9	.8	.6	.1	.1							581	581	519	201
60/ 59		.1	1.6	1.6	1.2	.9	.9	.6	.4	.1	.0							544	546	643	508
58/ 57		.1	1.4	1.7	1.1	.9	.6	.6	.3	.1								495	498	538	512
56/ 55		.1	1.1	1.6	1.2	.7	.7	.5	.2	.0								481	481	634	513
54/ 53		.0	1.2	1.1	1.1	.8	.6	.3	.1									396	396	595	496
52/ 51		.0	1.4	1.3	1.1	.8	.5	.2	.0									402	403	658	526
50/ 49		.1	.5	1.8	1.0	.6	.3	.2										338	338	561	525
48/ 47		.0	.7	1.1	1.1	.5	.3	.1										281	282	494	436
46/ 45			.7	1.2	.8	.4	.2	.0										250	250	449	395
44/ 43			.4	1.0	.6	.4	.1											180	180	367	331
42/ 41			.3	.9	.5	.3												146	149	321	268
40/ 39			.4	.6	.4	.1												114	115	229	461
38/ 37		.0	.4	.4	.4													84	84	186	391
36/ 35			.3	.4	.1	.0												59	61	144	380
34/ 33			.2	.2	.1													39	39	101	305
32/ 31			.1	.1	.1													15	15	71	266
30/ 29				.0														3	3	22	187
28/ 27				.0														3	3	11	128
26/ 25																				7	164
24/ 23																					74
22/ 21																					44

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 / STATION — GTR PITTSBURGH IAP/PITTSBURGH PA / STATION NAME — [illegible] / YEARS — [illegible] / 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
20/ 19																					22
18/ 17																					16
16/ 15																					6
14/ 13																					2
TOTAL	.013	.120	.416	.412	.9	.8	.0	.9	.5.4	.3	1.3	.4	.2	.1				7435			7424
																		7424		1424	

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.	30935482	459518	61.9	16.328	7424							
Dry Bulb	27593684	445402	59.9	11.072	7435		2.1	201.1	99.8	34.3		744
Wet Bulb	20846998	388050	52.3	8.715	7424		11.1	22.2	.3			744
Dew Point	16180725	337947	45.5	10.362	7424		92.3	1.0				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

94823 STATION — PITTSBURGH INTERNATIONAL AP, PA STATION NAME — 3-7 YEARS — MONTH

PAGE 1 — 00Z-24,00 HOURS (G.M.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
80/ 79						.1												1	1		
76/ 75					.4	.3	.2											10	10		
74/ 73			.1	1.2	.6	.1												18	18		
72/ 71			1.0	.7	1.2	.3												34	34	2	
70/ 69		.4	2.2	2.4	1.0	.7	.1											66	66	13	1
68/ 67		.6	5.3	3.0	2.0	.7												108	108	31	10
66/ 65		1.6	6.7	5.0	1.6	.3	.2											129	129	53	25
64/ 63		2.1	3.2	2.5	1.2	.4												94	94	111	47
62/ 61		1.2	3.0	3.8	1.3	.1												90	90	118	91
60/ 59		.8	2.7	2.4	1.2	.1												64	65	84	84
58/ 57		1.2	2.8	2.8	1.1													71	74	64	77
56/ 55	.1	.9	3.1	1.8	.8													61	60	53	95
54/ 53	.2	1.0	2.4	1.7	.1													48	49	62	88
52/ 51		1.7	1.4	.9	.1													36	36	50	60
50/ 49	.4	.9	1.3	.0														26	26	38	57
48/ 47		.8	.9	.4														13	13	30	31
46/ 45		.9	.3	.1														12	12	24	34
44/ 43		.2																2	2	18	27
42/ 41		.1	.1															2	2	7	31
40/ 39		.3	.1															4	4	1	18
38/ 37		.1																1	1	5	10
36/ 35																				1	7
34/ 33																					1
32/ 31																					2
TOTAL	1.0	14.7	37.2	29.9	13.2	3.0	.3											889	900	369	889

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.	3179926	67280	75.7	9.911	889							
Dry Bulb	3466574	55512	61.7	6.883	900			23.3	2.9	.1		90
Wet Bulb	2948517	50877	57.2	6.442	889			9.0				90
Dew Point	2620551	47845	53.8	7.165	889		.2	1.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — PITTSBURGH IAP/PITTSBURGH PA — YEARS — 10 MONTH

PAGE 1 — 0300-0900 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.5														4	4		
74/ 73			.1	.9	.1													11	11		
72/ 71			.5	.5	.5	.1												15	15		
70/ 69		.3	2.1	1.2	.3	.2												42	42	5	
68/ 67		.8	3.5	3.0	1.2													77	77	21	9
66/ 65	.2	2.1	6.9	2.7	1.1	.1	.1											120	120	47	20
64/ 63		2.6	5.4	2.6	.6	.1	.1											87	89	63	53
62/ 61	.1	2.3	3.0	3.3	.3													85	86	120	48
60/ 59		2.4	4.5	2.5	1.3													93	93	77	102
58/ 57		1.5	4.3	2.3	.6													78	78	90	86
56/ 55		2.1	4.1	1.4	.1													68	71	97	78
54/ 53	.7	2.3	1.9	1.1	.1													54	59	88	96
52/ 51	.1	2.4	3.4	.3														55	58	75	66
50/ 49		1.0	1.7	1.0														36	40	61	73
48/ 47		1.0	.8	.1														15	15	49	76
46/ 45		1.1	.3	.2														15	15	21	54
44/ 43		1.3	.7	.1														16	16	24	30
42/ 41		.5	.2															6	8	12	26
40/ 39		.3																3	3	10	17
38/ 37		.1																1	1	4	13
36/ 35		.1																1	1	1	7
34/ 33		.1																1	1	1	4
32/ 31																				1	2
30/ 29																					2
TOTAL	1.1	24.0	42.4	23.9	7.1	.4	.2											886	900	864	856

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hrs with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5565228	69861	78.9	9.128	886							
Dry Bulb	3249505	53099	59.7	7.116	900			14.8	1.8			90
Wet Bulb	2816034	49598	56.0	6.585	886		.1	2.7				90
Dew Point	2540237	47011	53.1	7.197	886		.4	.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
8-7 — YEARS
JU — MONTH

PART I 0900-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥87/ 81					.2													2	2		
80/ 79					.1		.1											2	2		
78/ 77				.0	.2	.3												10	10		
76/ 75			.4	.5	.7	.3	.1											16	16		
74/ 73		.1	.9	1.0	.9	.2												23	23	4	
72/ 71			1.8	1.3	1.0	.0												44	44	3	1
70/ 69		.5	2.1	2.3	1.6	.6	.1											65	65	12	10
68/ 67		.9	4.0	2.5	1.8	.3												91	91	43	17
66/ 65	.1	1.2	5.1	4.2	1.6	.5												112	112	53	29
64/ 63		2.1	5.1	3.7	.9	.3	.1											92	94	95	62
62/ 61		2.0	3.3	2.9	1.0													89	91	103	76
60/ 59		1.5	3.7	2.4	.9	.1												73	74	100	90
58/ 57		1.7	3.3	2.1	.7	.3												77	79	97	82
56/ 55		1.5	2.4	1.9	.9													56	50	92	85
54/ 53	.1	2.1	2.5	.7														48	49	83	56
52/ 51	.2	1.9	1.9	.6	.2													35	38	86	91
50/ 49	.1	.3	.9	.5														16	16	54	76
48/ 47		.9	.5	.2				.1										15	15	27	56
46/ 45		.7	.2	.1														9	9	16	46
44/ 43		.3	.1	.2														6	6	18	24
42/ 41		.2																2	2	5	19
40/ 39		.1																1	1	5	16
38/ 37																				1	8
36/ 35		.1																1	1		2
34/ 33																				2	4
32/ 31																					2
8/ 7																					1
TOTAL	.9	17.4	36.9	25.1	12.7	.1	.3	.1											900		885
																		885		885	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5221141	67383	76.1	10.127	885							
Dry Bulb	3517047	55893	62.1	7.146	900			25.3	3.3	.2		90
Wet Bulb	2985951	51073	57.7	6.604	885			6.9	.4			9
Dew Point	2666580	48144	54.4	7.334	885		.3	2.8				90

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

0906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 67 JAN
STATION STATION NAME YEARS MONTH

PART 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
90/ 89								.2										2	2		
88/ 87						.1		.1	.1	.3								6	6		
86/ 85							.1	.2	.5	.3	.1							11	11		
84/ 83				.1			.5	1.0	.9	.3								25	25		
82/ 81							.3	.7	1.2	.1	.1	.1						24	25		
80/ 79			.1			.6	1.3	2.4	.5	.5	.2	.1						55	55	1	
78/ 77				.7	1.2	2.5	1.8	.5	.3	.1								63	64	1	1
76/ 75			.3	1.2	1.4	2.7	2.5	1.2	.8									94	94	7	1
74/ 73			.3	1.5	2.1	3.7	1.8	1.4	.3	.1								100	100	9	1
72/ 71		.1	.3	1.7	2.6	1.2	1.3	.9	.3	.2								87	88	14	3
70/ 69		.3	2.5	1.0	1.4	2.7	.9	.3	.3									84	85	71	17
68/ 67		.3	2.5	1.2	1.7	1.6	.9	.3	.2									82	84	99	37
66/ 65			1.6	.7	1.5	1.0	.6	.3										50	54	116	56
64/ 63		.3	.5	2.4	1.5	1.5	.3	.1										58	60	107	74
62/ 61		.2	1.0	2.5	1.5	.3	.1											54	58	89	100
60/ 59		.1	1.1	.8	.6	.5	.2	.1										30	31	88	95
58/ 57		.3	.7	.8	.1		.1											18	18	71	60
56/ 55		.1	.2	.5		.2	.1											10	10	64	71
54/ 53		.3	.3	.1	.1	.1												9	9	53	93
52/ 51		.5			.5	.1												9	9	26	63
50/ 49		.2	.1	.7														9	9	13	49
48/ 47	.1	.1	.1															3	3	7	55
46/ 45																				9	28
44/ 43																				9	18
42/ 41																				1	13
40/ 39																					10
38/ 37																					6
36/ 35																					4
34/ 33																					2
32/ 31																					4
TOTAL	.1	3.1	12.3	15.8	17.2	21.5	15.8	9.0	4.0	.9	.2							884	900	884	564

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3544747	54787	62.0	13.001	884							
Dry Bulb	4508144	63322	70.4	7.674	900			63.1	18.4	9.9		90
Wet Bulb	3424729	54732	61.9	5.401	884			23.4	1.7	.1		90
Dew Point	2849299	49725	56.3	7.698	884		.4	0.2	.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94624 — STATION — GTR PITTSBURGH [illegible] — STATION NAME — [illegible] — YEARS — [illegible] — MONTH

PAGE 1 — 12 (1-20) — HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1							1	1		
94/ 93										.1	.1	.1						3	3		
92/ 91						.2	.1		.3	.1	.1							7	8		
90/ 89								.1	.2	.2	.2	.2						7	7		
88/ 87								.3	.7	.7	.2	.1						13	18		
86/ 85						.1	.7	.8	1.9	.7	.2		.1					40	40		
84/ 83						.3	1.1	2.8	2.3	.7	.2	.0	.1					70	70		
82/ 81					.2	1.2	1.7	2.8	1.9	.3	.1	.1						91	91	2	
80/ 79				.3	1.2	1.3	2.7	2.7	1.8	.2	.0	.1						104	106	1	
78/ 77			.1	.2	.6	1.2	2.1	1.9	1.5	.2	.1	.1						80	80		2
76/ 75				.2	1.7	1.5	2.0	2.0	1.2	.1	.1							84	84	9	1
74/ 73			.3	.8	.7	.9	1.2	2.4	1.0	.2								76	74	23	
72/ 71		.1	.2	1.2	1.0	.9	2.0	1.2	.8	.5								75	79	73	5
70/ 69		.1	.3	.8	.7	1.2	1.5	.6	.3									51	54	50	26
68/ 67		.1	.0	.8	1.0	1.2	1.2	1.1	.3									59	58	109	37
66/ 65			.5	.7	.5	1.2	.7	.4	.1	.1								35	36	143	48
64/ 63		.1	.9	.8	.5	.2	.3	.1										26	26	130	95
62/ 61		.2	.2	1.0		.1	.2		.2									18	18	96	85
60/ 59			.2	.2	.1			.2										7	7	32	94
58/ 57			.2	.1	.2	.1	.2	.2										10	10	67	71
56/ 55			.2	.3		.2												6	6	52	69
54/ 53		.3	.3		.1	.2												10	10	19	73
52/ 51		.2	.1	.2														4	5	16	66
50/ 49		.1																1	1	11	67
48/ 47	.2																	2	2	4	46
46/ 45																				10	36
44/ 43																				2	22
42/ 41																					22
40/ 39																					7
38/ 37																					0
36/ 35																					2
34/ 33																					2
32/ 31																					1
30/ 29																					2

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

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

CLIMATOLOGY BRANCH
AC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-7[illegible] YEARS | [illegible] MONTH

PART 2 | 1200-1200 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	.2	1.4	4.0	6.0	9.0	11.0	9.0	18.0	17.0	14.4	.0	.4	1.6	.2						869	900	888	

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.	2667591	47123	53.2	13.719	888							
Dry Bulb	5132093	67585	75.1	7.951	900			77.9	56.[illegible]	29.3	.4	90
Wet Bulb	3609311	56339	[illegible].4	6.273	888			31.0	4.1	.3		90
Dew Point	2848624	49794	56.1	7.978	886		.9	7.3	.3			90

USAFTAC FORM 0-26-5 (OL A) 4 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIP PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
67- — YEARS
JUL — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1	.1						2	2		
94/ 93										.2	.3	.1	.2					6	6		
92/ 91									.2	.4	.2							7	7		
90/ 89									.4	.7	.3	.4						11	11		
88/ 87								.3	1.0	.8		.1						20	20		
86/ 85						.1	.2	.7	2.1	.7	.3	.1	.1					45	45		
84/ 83						.7	.8	2.8	1.9	1.9	.2	.3	.3					80	80		
82/ 81				.1	.7	.7	1.3	1.1	3.3	1.7	.4	.4						87	87		
80/ 79				.2	.1	1.0	2.2	2.7	2.7	1.9	.3	.2						107	107		
78/ 77				.3	1.5	1.8	1.7	1.1	1.2	1.2	.2	.1						80	80	1	
76/ 75				.8	1.1	.4	2.3	1.9	1.3	.1	.4							77	77	7	
74/ 73			.2	.7	.4	.9	1.3	2.0	1.2	.7	.4							76	79	.1	1
72/ 71			.2	1.1	.9	1.5	2.1	2.2	.8	.7	.1							86	89	00	4
70/ 69			.8	.9	.9	.7	.4	1.1	.2									45	47	98	17
68/ 67		.1	1.0	1.3	.6	.6	.3	.8	.2	.4	.1							48	49	97	37
66/ 65			.4	.4	.4	.4	.2	.1	.1									20	20	111	50
64/ 63		.3	.7	.9	.8	.3	.1											28	28	108	90
62/ 61			.3	1.1	.3	.1	.3											20	20	108	77
60/ 59	.1		.2	.7	.1	.1												11	11	93	78
58/ 57		.1	.2	.2	.2	.3												10	10	56	65
56/ 55		.3	.4	.2		.1	.4											14	14	51	105
54/ 53		.1	.1	.3		.1	.1											7	7	27	81
52/ 51			.1															1	1	19	62
50/ 49	.1	.2																3	3	9	75
48/ 47																				10	42
46/ 45																				1	33
44/ 43																				3	20
42/ 41																					21
40/ 39																					12
38/ 37																					9
36/ 35																					4
32/ 31																					1
30/ 29																					5
28/ 27																					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

2 0008

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 8-7 YEARS | 10 MONTH

PAGE 2 | 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			
TOTAL	.2	1.2	4.7	9.4	8.1	13.4	14.2	17.5	16.2	11.2	5.1	2.2	.7					891	900	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2593945	46345	52.0	14.352	891							
Dry Bulb	5181014	67900	75.4	8.055	900			78.0	50.1	30.2	.8	90
Wet Bulb	3609205	56451	63.4	8.056	891			29.7	3.9			90
Dew Point	2819695	49637	55.7	7.622	891		.9	6.0	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948[illegible] GEO PITTSBURGH IAP/PITTSBURG PA 73-77 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
94/ 93											.1							1	1		
92/ 91										.1	.1							2	2		
90/ 89									.2									2	2		
88/ 87								.3	.4		.1							8	8		
86/ 85							.3	.6	.2	.2								12	12		
84/ 83						.2	.9	1.1	.9	.6	.	.1	.4					45	35		
82/ 81					.4	.3	1.3	1.0	.7	.4	.1		.1					40	40		
80/ 79					.8	1.2	2.0	1.7	1.2	.3	.2	.2						69	69		
78/ 77				.1	1.1	1.3	2.3	2.4	.7	.4	.3							81	81		
76/ 75			.1	1.1	2.2	1.2	1.9	1.8	.9	.3								86	86		
74/ 73			.2	1.7	2.1	2.0	1.7	1.5	1.1	.6								97	98	18	
72/ 71		.1	.7	1.1	1.1	1.0	2.4	1.0	.7	.1								83	85	32	1
70/ 69		.1	1.5	1.5	1.5	1.8	1.4	1.5	.8	.1								89	89	67	8
68/ 67		.3	1.6	1.8	.4	1.8	1.2	.7	.3									73	75	102	29
66/ 65		.1	1.2	1.2	1.1	1.1	.8	.3	.2	.2								57	60	98	52
64/ 63		.8	.8	1.7	.8	.3	.8		.1									43	44	125	85
62/ 61		.4	.2	2.0	.7	.6	.1	.2										38	38	67	75
60/ 59		.2	.3	.4	.1	.1												13	13	132	81
58/ 57		.2	1.1	.5	.1		.2											20	20	87	90
56/ 55		.2	1.1	.2	.2													16	16	57	74
54/ 53		.3		.7			.1											9	9	54	85
52/ 51		.3	.3	.2	.1	.3												12	12	24	75
50/ 49		.2	.1		.2													5	5	11	65
48/ 47			.1															1	1	16	50
46/ 45		.1																1	1	4	26
44/ 43																				4	41
42/ 41																				3	25
40/ 39																					11
38/ 37																					3
36/ 35																					5
34/ 33																					2
32/ 31																					4
30/ 29																					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

0209

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 9-74 YEARS | JUL MONTH

PAGE 2 | 1200-2400 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		3.3	9.4	14.4	13.4	14.4	17.1	14.8	6.3	.3	1.2	.3	.3					891	900	891	91

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3204901	51831	58.2	14.803	891							
Dry Bulb	4649104	64300	71.4	7.838	900			60.1	43.2	13.3	.1	90
Wet Bulb	3428183	54995	61.7	6.157	891			22.1	1.0			90
Dew Point	2766000	49160	55.2	7.716	891		.4	3.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
Air Weather Service/MAC

PSYCHROMETRIC SUMMARY

946 [illegible] STATION | GIN PITTSBURGH IAP/PITTSBURGH [illegible] STATION NAME | [illegible] YEARS | 10 MONTH

PART 1 | 4100-2400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.1												1	1		
82/ 81						.0	.1											1	0		
80/ 79						.3												3	3		
78/ 77				.1	.2	.1	.4	.2										10	10		
76/ 75			.1	.6	1.2	1.3	1.0	.2										40	40		
74/ 73			.4	1.3	2.6	1.7	.7	.1	.1	.1								68	58	2	
72/ 71			.9	2.8	1.7	1.0	1.2	.2	.1									75	76	5	
70/ 69		.0	3.2	1.8	2.9	1.7	.4	.3										100	100	29	5
68/ 67		.4	3.8	2.5	3.5	1.1	.3	.2										107	107	49	18
66/ 65		1.0	3.8	3.1	1.9	1.3	1.0	.2										116	117	114	30
64/ 63		.8	1.8	2.2	2.7	1.2	.0											85	36	112	75
62/ 61		.4	1.7	3.3	2.1	1.3	.1											79	93	103	92
60/ 59		.3	1.6	2.5	.8	.0	.1											52	54	100	71
58/ 57		.0	.9	1.6	1.0	.0												41	42	79	107
56/ 55		.0	2.5	.7	1.0	.3												45	45	92	68
54/ 53		1.0	.4	.2	.4													19	16	76	89
52/ 51		.8	.2	.1	.1													11	11	54	76
50/ 49	.1	.3	.0	.4														13	13	35	70
48/ 47		.2	.1		.1													4	4	16	55
46/ 45		.4	.2	.2														7	7	14	38
44/ 43			.1															1	1	8	35
42/ 41			.1															1	1		19
40/ 39		.1																1	1	5	14
38/ 37																				1	11
36/ 35																					4
34/ 33																					4
32/ 31																					1
TOTAL	.1	8.4	22.1	24.2	22.4	14.9	6.1	1.6	.2	.1									900		891
																		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.	4379502	61502	69.0	12.283	891							
Dry Bulb	3887543	58831	65.4	9.826	900			41.7	13.4	.8		90
Wet Bulb	3148601	52683	59.1	8.141	891			7.8	.2			90
Dew Point	2704539	48659	54.6	7.282	891		.1	2.3				90

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

0010

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION — GTP PITTSBURGH IAP/PITTSBURGH PA — STATION NAME — 63-72 — YEARS — JUL — MONTH

PART 1 — 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
96/ 95											.0	.0						3	3		
94/ 93										.0	.0	.0	.0					10	10		
92/ 91						.0	.0		.1	.1	.1							17	17		
90/ 89								.0	.1	.1	.0	.1						24	24		
88/ 87					.0		.0	.1	.3	.2	.0	.0						50	50		
86/ 85						.0	.2	.3	.4	.2	.1	.0	.0					108	108		
84/ 83				.0		.2	.4	1.0	.6	.4	.1	.2	.1					211	211		
82/ 81				.0	.2	.4	.7	.8	.7	.5	.1	.1	.0					251	251	2	
80/ 79			.0	.1	.4	.8	1.2	.9	.8	.5	.2	.1						341	343	2	
78/ 77			.0	.3	.6	1.0	1.0	.8	.3	.3	.1	.0						330	331	2	3
76/ 75			.1	.7	1.2	1.0	1.3	.9	.5	.1	.1							411	411	23	2
74/ 73		.0	.3	1.2	1.2	1.2	.8	.0	.5	.3	.1							468	474	91	4
72/ 71		.0	.8	1.4	1.3	1.0	1.2	.8	.3	.2	.0							501	510	226	15
70/ 69		.3	1.9	1.5	1.4	1.2	.6	.5	.2	.0								542	548	386	84
68/ 67		.5	2.3	2.1	1.5	1.0	.5	.5	.1	.0	.0							643	649	540	194
66/ 65	.3	.8	3.3	2.1	1.2	.8	.5	.1	.1	.0								639	648	705	310
64/ 63		1.1	1.8	2.2	1.1	.6	.3	.0	.0									513	521	826	564
62/ 61	.3	.9	1.8	2.5	1.0	.3	.1	.0	.0									474	484	824	650
60/ 59	.3	.7	1.8	1.5	.6	.2	.0	.3										343	348	759	705
58/ 57		.7	1.9	1.3	.5	.2	.1	.0										325	331	631	640
56/ 55	.3	.7	1.8	.9	.3	.1	.1											275	288	598	645
54/ 53	.1	.9	1.0	.6	.1	.1	.0											203	210	462	533
52/ 51	.3	.9	.9	.3	.1	.1												165	170	359	379
50/ 49	.1	.5	.5	.4	.0													111	113	254	366
48/ 47	.3	.4	.2	.1	.0			.0										53	53	163	463
46/ 45		.4	.1	.1														44	44	99	497
44/ 43		.2	.1	.0														25	25	67	223
42/ 41		.1	.1															11	11	28	176
40/ 39		.1	.0															9	9	21	111
38/ 37		.0																2	2	11	68
36/ 35		.0																2	2	3	34
34/ 33		.0																1	1	1	19
32/ 31																				1	25
30/ 29																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIS PITTSBURGH IAP/PITTSBURGH PA 3-7 YEARS MONTH

PAGE 2 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/27																					1
87/ 7																					1
TOTAL	.4	9.4	21.1	21.2	12.3	9.2	9.1	7.3	5.4	2.0	.9	.5	.2						7203	7105	
																			7149	71 5	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2237698	466137	65.6	15.897	7105							
Dry Bulb	3359103	487042	67.6	9.467	7200			394.0	223.3	83.3	1.3	720
Wet Bulb	25970537	426747	60.1	6.907	7105		.1	123.9	12.2	.4		720
Dew Point	21815525	389982	54.9	7.598	7105		4.1	30.4	.7			720

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

0011

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/AIRPORT, PA STATION NAME | 57- YEARS | JUL MONTH

PART I 00,01-23 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				.3		.1	.2											6	6		
78/ 77				.8	.3	.2												17	14		
76/ 75			1.3	1.0	1.3		.1											28	28		
74/ 73			1.9	1.9	.8		.1											38	39	4	
72/ 71		.4	3.0	3.8	1.1	.7	.2											103	105	22	3
70/ 69		2.4	5.7	1.0	2.4	.1												112	112	50	23
68/ 67		3.3	7.7	2.0	1.5													142	146	113	55
66/ 65		2.2	7.3	3.7	1.3													150	138	110	87
64/ 63		2.4	4.4	4.8	.7	.1												113	113	149	122
62/ 61		1.6	4.2	3.0	.4													90	91	128	113
60/ 59	.1	.8	4.3	2.1														66	67	110	99
58/ 57		.8	1.8	1.1	.2													34	34	96	90
56/ 55		.5	2.0															29	32	60	91
54/ 53		.3	.4	.2														9	10	38	76
52/ 51																				21	53
50/ 49			.1															1	1	6	42
48/ 47		.1																1	1		10
46/ 45																				2	6
44/ 43																					3
TOTAL	.1	14.9	45.8	27.9	9.4	1.2	.7												930		914
																		914		914	

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.	5673980	71602	78.3	3.42	914							
Dry Bulb	4075542	61370	66.0	5.264	930			44.8	8.5	.3		93
Wet Bulb	3512545	56471	61.8	5.075	914			18.9	.4			93
Dew Point	3213088	53938	59.0	5.758	914			6.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTP PITTSBURGH IAP/PITTSBURGH Pa [illegible] [illegible] JUL
STATION STATION NAME YEARS MONTH

PAGE 1 03Z-09Z
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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.5		.1												6	6			
76/ 75			.3	.5		.2												10	10			
74/ 73		.1	2.4	.4	.1													29	28	2		
72/ 71		.1	3.9	2.0														55	55	17	1	
70/ 69		2.2	5.3	1.9	.7													91	94	33	19	
68/ 67		3.9	6.2	2.0	.8	.1												125	127	79	49	
66/ 65	.2	5.1	7.0	1.4	.4	.1												131	136	104	70	
64/ 63	.1	4.0	6.0	2.6	.7													123	123	135	113	
62/ 61	.2	3.1	5.6	2.7														106	106	109	120	
60/ 59	.1	2.9	4.3	.5														69	69	111	89	
58/ 57		2.0	4.3	.9	.1													66	66	100	90	
56/ 55		2.3	2.7	.2														48	48	63	85	
54/ 53		1.5	2.0	.1														33	36	70	95	
52/ 51		.9	.5	.1														14	15	38	72	
50/ 49		.5																5	5	19	57	
48/ 47		.2																2	2	11	27	
46/ 45		.1																1	1	2	8	
44/ 43		.1																1	1	2	4	
42/ 41																					3	
TOTAL	.7	28.9	50.5	16.6	2.7	.5												914	930		914	
																		914		914		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6224593	75119	82.2	7.458	914							
Dry Bulb	3819020	59304	63.3	5.652	930			32.0	4.4			93
Wet Bulb	3370293	55327	60.5	5.458	914			13.3	.2			93
Dew Point	3139571	53293	58.3	5.938	914			7.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIS PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
[illegible] — YEARS
JUL — MONTH

PAGE 1 — 0001-2400 HOURS (L. S. T.)

Temp. (F.)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.1												1	1		
80/ 79				.7	.3	.1	.1											11	11		
78/ 77			.3	.4	.2	.2												11	11		
76/ 75			1.0	1.3	.4	.2	.1											28	29		
74/ 73		.1	2.1	2.2	.3	.2												45	45	19	
72/ 71		1.1	5.0	2.1	.3	.4												84	84	22	5
70/ 69		2.1	6.0	1.7	1.5		.1											106	107	51	30
68/ 67		3.4	7.1	3.2	2.1	.2												146	146	102	66
66/ 65	.1	3.4	6.3	2.0	.7	.1												123	131	105	92
64/ 63	.3	2.3	4.7	2.5	.3	.1												99	100	127	12
62/ 61	.3	3.2	4.5	3.2	.3													105	105	138	95
60/ 59		1.9	3.8	.2	.1													53	54	108	110
58/ 57		1.5	2.1	.1														43	44	66	99
56/ 55		1.8	2.0	.1														34	34	74	94
54/ 53		.7	.3															13	14	57	78
52/ 51		.9	.2															10	11	25	68
50/ 49		.2																2	2	11	35
48/ 47		.1																1	1	4	17
46/ 45																				1	4
44/ 43																					1
42/ 41																					1
TOTAL	.8	23.0	46.3	20.7	7.2	1.7	.3												930		315
																		915		915	

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.	599-030	73650	80.5	8.516	915							
Dry Bulb	4045588	61110	65.7	5.689	930			43.4	9.7	.6		93
Wet Bulb	3538127	56091	62.0	5.303	915			20.2	1.4			93
Dew Point	3270649	54448	59.5	5.792	915			11.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

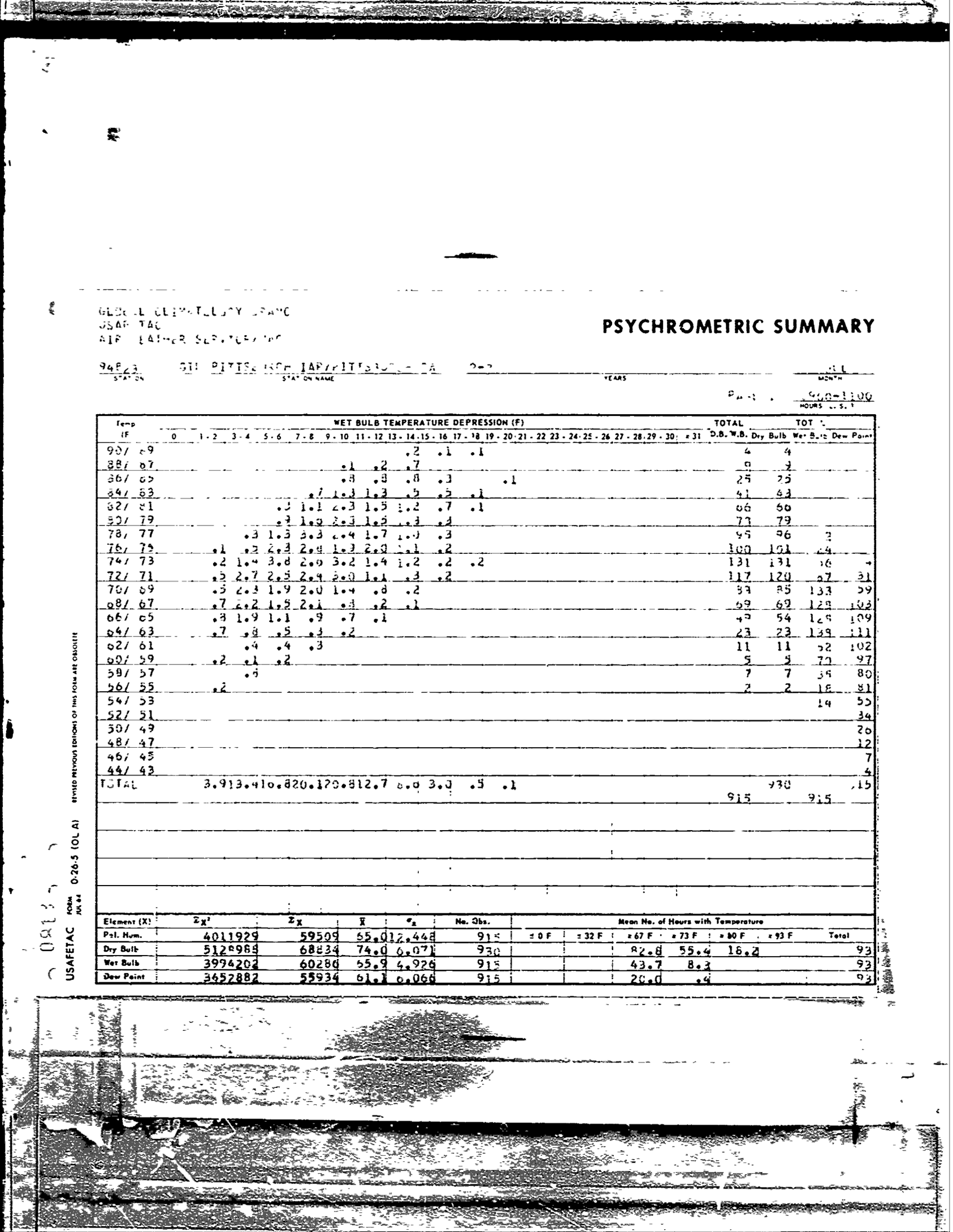
94823 STATION | SH PITTSBURGH IAP/MITCHELL FIELD PA STATION NAME | 20-? YEARS | JUL MONTH

PERIOD: 0400-1100 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.	TOTAL W.B.	TOT Dry Bulb	TOT Wet Bulb	TOT Dew Point
90/ 89								.2	.1	.1								4	4			
88/ 87						.1	.2	.7										0	3			
86/ 85						.8	.8	.8	.3		.1							25	25			
84/ 83					.7	1.3	1.3	.5	.5	.1								41	43			
82/ 81				.3	1.1	2.3	1.5	1.2	.7	.1								66	60			
80/ 79				.9	1.9	2.3	1.9	1.3	.4									73	79			
78/ 77			.3	1.3	3.3	2.4	1.7	1.0	.3									96	96	2		
76/ 75		.1	.3	2.3	2.8	1.3	2.0	1.1	.2									100	101	24		
74/ 73		.2	1.4	3.8	2.0	3.2	1.4	1.2	.2	.2								131	131	86	4	
72/ 71		.5	2.7	2.5	2.4	2.0	1.1	.3	.2									117	120	87	31	
70/ 69		.5	2.3	1.9	2.0	1.4	.8	.2										88	85	133	59	
68/ 67		.7	2.2	1.5	2.1	.8	.2	.1										69	69	128	103	
66/ 65		.8	1.9	1.1	.9	.7	.1											48	54	126	109	
64/ 63		.7	.8	.5	.3	.2												23	23	139	111	
62/ 61			.4	.4	.3													11	11	92	102	
60/ 59		.2	.1	.2														5	5	70	97	
58/ 57			.6															7	7	36	80	
56/ 55		.2																2	2	18	81	
54/ 53																				14	55	
52/ 51																					34	
50/ 49																					20	
48/ 47																					12	
46/ 45																					7	
44/ 43																					4	
TOTAL		3.9	13.4	10.8	20.1	20.8	12.7	6.0	3.0	.5	.1							915	930	915		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
Pot. Hum.	4011929	59509	65.0	12.448	915							
Dry Bulb	5129689	68834	74.0	6.071	930			82.8	55.4	18.2		93
Wet Bulb	3994202	60280	65.9	4.926	915			43.7	8.3			93
Dew Point	3652882	55934	61.1	0.068	915			20.0	.4			93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

946[illegible] CIR PITTSBURGH IAP/PITTSBURGH PA 9-7 [illegible]
STATION STATION NAME YEARS MONTH

PART 1 1200-1400
HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1								1	1		
94/ 93											.2	.2							4	4		
92/ 91										.3	.7	.1							10	10		
90/ 89								.1	.1	1.4	.4	.3	.1						23	23		
88/ 87								.5	.1	1.4	.6	.3	.2						49	51		
86/ 85							.4	.1	1.3	1.6	.7	.3	.1						64	65		
84/ 83						.3	2.1	3.1	3.7	1.6	.3	.2	.1						122	122		
82/ 81						1.2	1.9	3.2	2.1	1.5	.3	.3							110	111		
80/ 79				.1	1.7	1.6	2.5	4.7	1.7	.1	.1	.1							127	128		
78/ 77				.3	1.6	1.5	1.4	1.4	3.1	.9	.1								95	95	5	
76/ 75			.1	1.0	1.3	1.4	1.1	3.0	1.7	.2	.1								91	95	34	
74/ 73		.2	.1	1.2	1.3	.8	.8	.8	.7	.1									57	57	97	.3
72/ 71		.4	.4	2.0	1.0	.5	1.0	.3	.2	.1									55	57	119	23
70/ 69		.2	1.1	.9	.5	.7	.7	.2											39	39	127	55
68/ 67		.3	.5	.9	.7	.4	.2	.1											29	29	114	.05
66/ 65		.3	1.0	.2	.1	.1													16	19	146	.01
64/ 63			.5			.1													6	6	91	.09
62/ 61			.4	.2	.2														5	6	95	99
60/ 59		.1		.1															2	2	47	92
58/ 57			.2																2	2	24	05
56/ 55		.2																	2	2	.2	55
54/ 53																					5	56
52/ 51																						65
50/ 49																						35
48/ 47																						17
46/ 45																						6
44/ 43																						3
42/ 41																						3
40/ 39																						1
TOTAL		1.9	4.3	6.9	10.9	11.6	16.6	20.7	15.4	7.9	3.3	.7								930		.15
																			915		915	

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.	2892325	50041	54.7	13.048	915							
Dry Bulb	5804707	73231	78.7	6.419	930			89.3	76.6	46.6	.5	93
Wet Bulb	4134045	61341	67.0	4.882	915			50.3	13.8			93
Dew Point	3361833	55309	60.4	6.496	915			16.9	.3			93

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

PSYCHROMETRIC SUMMARY

9486[illegible] PITTS[illegible]IAP/PITTSBU[illegible]A [illegible]-7 [illegible] [illegible]

STATION STATION NAME YEARS MONTH

PAR[illegible] [illegible] HOURS [illegible]

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.	TOTAL W.B.	Dew Point
96/ 95												.2	.1					3		
94/ 93										.4	.2	.1						8		
92/ 91								.2	.7	.7	.1	.1						15		
90/ 89								.4	1.2	.5	.5	.1	.2					34		
88/ 87							.3	.9	.7	.7		.4						30		
86/ 85						.4	1.5	.2	1.7	.4	.4	.9	.1					20		
84/ 83					.2	.5	1.5	2.1	1.9	1.5	1.1	.5						88		
82/ 81				.4	2.3	2.4	3.2	3.4	.4	.2	.2							122	124	
80/ 79			.4	1.5	1.5	2.1	2.9	2.7	.1	.4	.1							114	119	
78/ 77			.9	1.3	1.3	1.3	1.1	1.9	1.9	.1								118	122	2
76/ 75		.9	1.0	2.3	1.0	1.2	.8	1.0	.2									69	67	21
74/ 73		.4	1.7	.9	1.1	.2	.7	.2	.3									53	53	70
72/ 71	.2	1.0	1.0	1.3	.8	.9	1.0											59	59	121 17
70/ 69	.2	.2	1.3	.1	.3	.9	.2											35	39	101 96
68/ 67	.3	.6	.9	.3	.3	.2												29	29	135 84
66/ 65	.2	.2	.3		.2													13	14	117 122
64/ 63	.1	.4		.2														7	7	124 122
62/ 61			.1	.1														2	2	101 87
60/ 59																				99 90
58/ 57	.1	.2																3	3	21 75
56/ 55																				9 65
54/ 53																				56
52/ 51																				55
50/ 49																				57
48/ 47																				28
46/ 45																				3
44/ 43																				4
42/ 41																				2
TOTAL	1.5	5.1	8.6	8.6	10.4	15.3	17.9	18.8	.2	3.4	2.7	.4						930		916
																	916		915

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2842199	49347	53.9	14.172	916							
Dry Bulb	5842870	73484	79.0	8.271	930			90.4	77.7	46.3	.9	93
Wet Bulb	4123378	61312	66.9	4.615	916			50.2	11.4			93
Dew Point	3345795	55042	60.1	6.474	916			10.3				93

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

0014

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7, YEARS | JUL 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
92/ 91											.1	.1						2	2		
90/ 89								.3	.2		.1							6	6		
88/ 87							.7	.4	.3	.2		.1						16	16		
86/ 85						.7	.8	1.0	.3	.3		.1						29	29		
84/ 83					.3	.8	.9	1.1	.2	1.4	.4	.1						46	50		
82/ 81					.3	2.0	2.2	.9	1.0	.5	.2	.1						72	73		
80/ 79				.7	1.1	2.6	2.4	2.3	1.4	.7	.1	.1						104	105		
78/ 77			.1	1.0	2.4	1.6	1.9	2.1	1.6	.8								103	106	1	
76/ 75			.4	1.5	3.1	2.2	2.3	2.6	1.4	.1								125	127	22	
74/ 73		.2	1.6	2.0	2.4	2.4	1.5	2.1	.4									116	117	42	1
72/ 71		.4	2.0	2.2	2.3	1.0	1.6	1.0	.3									99	99	32	21
70/ 69		.9	2.0	1.4	1.7	.9	1.3											75	77	118	57
68/ 67		.5	1.4	1.0	1.3	1.1	.8	.1										57	58	130	74
66/ 65		.3	1.5	.7	.3	.4												30	34	158	107
64/ 63		.3	.5	.4	.7	.1	.1											17	17	115	104
62/ 61		.5	.3		.1													9	9	115	71
60/ 59			.1															1	1	70	121
58/ 57		.1	.2															3	3	42	81
56/ 55		.1																1	1	16	66
54/ 53																				4	68
52/ 51																					57
50/ 49																					43
48/ 47																					33
46/ 45																					9
44/ 43																					2
TOTAL		3.5	10.3	10.5	16.6	15.7	16.4	13.9	7.3	4.0	1.1	.7							930		915
																		915		915	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3523246	55226	60.4	14.418	915							
Dry Bulb	5299108	69988	75.3	5.878	930			80.5	63.1	23.7		93
Wet Bulb	3962664	60064	65.6	4.659	915			40.1	6.6			93
Dew Point	3321826	54826	59.9	6.398	915			15.6	.1			93

USAFETAC FORM 0-26-5 (OL-A) 89 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIB PITTSBURGH IAP/PITTSBU[illegible] STATION NAME | 9-7 YEARS | JUL MONTH

PAGE 1 | 2100-2 00 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23 24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1	.1												2	2		
82/ 81				.1	.2	.3	.2											8	8		
80/ 79				.5	1.1	.3	.3	.1										24	24		
78/ 77				1.7	2.2	1.2	.2	.1	.1									52	52		
76/ 75			.2	2.2	2.2	1.1	.9											60	60	2	
74/ 73		.2	1.9	4.5	1.1	2.0	.8	.5										102	104	17	
72/ 71		1.0	3.8	5.4	3.7	1.7	.8											132	134	43	9
70/ 69		1.3	6.1	3.0	2.9	1.2	.3	.1										134	134	91	40
68/ 67		1.7	4.3	3.0	2.8	1.7	.2	.1										127	129	132	82
66/ 65		.5	4.9	4.4	2.6	1.2	.1											126	130	117	77
64/ 63		.7	1.7	2.6	2.0	.9												69	68	140	133
62/ 61		1.1	.7	3.0	.9	.1												52	55	122	84
60/ 59		.1	.1	1.3	.2													16	17	101	125
58/ 57		.2	.2	.2														6	7	81	61
56/ 55		.2	.2															6	6	49	79
54/ 53																				29	71
52/ 51																				2	66
50/ 49																					40
48/ 47																					13
46/ 45																					5
42/ 41																					1
TOTAL		7.3	24.2	29.8	22.0	11.7	3.8	1.1	.1										930		515
																		915		915	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4825387	65701	71.8	10.859	915							
Dry Bulb	4496470	64494	69.3	5.074	930			64.7	25.0	2.3		93
Wet Bulb	3706125	58047	63.5	4.807	915			28.0	1.9			93
Dew Point	3291315	54609	59.7	5.930	915			13.3				93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9482 4 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
9-7 — YEARS
JUL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95										.0		.0	.0					4	4		
94/ 93										.1	.0	.0						10	10		
92/ 91								.0	.1	.2	.0	.0						27	27		
90/ 89							.0	.3	.4	.1	.1	.0	.0					73	73		
88/ 87						.0	.2	.3	.3	.2	.0	.1						110	112		
86/ 85						.1	.6	.8	.5	.3	.2	.1	.0					207	209		
84/ 83					.2	.6	.8	.9	.5	.3	.3	.1						300	306		
82/ 81				.1	.5	1.1	1.2	1.0	.6	.3	.1	.0						378	382		
80/ 79				.5	.9	1.2	1.1	1.4	.8	.4	.1	.0						467	472		
78/ 77			.1	.9	1.4	1.1	.8	.7	1.6	.4	.0							494	500	10	
76/ 75		.0	.5	1.4	1.8	1.1	1.0	.4	.5	.1	.0							527	537	113	
74/ 73		.1	1.5	2.2	1.2	1.2	.6	.7	.2	.1								570	574	311	8
72/ 71		.5	3.0	2.4	1.3	1.0	.7	.3	.1	.0								704	713	512	114
70/ 69		1.2	3.7	1.7	1.3	.6	.5	.1										678	687	734	349
68/ 67		1.5	3.6	2.0	1.3	.6	.2	.1										723	733	930	623
66/ 65	.0	1.6	3.7	1.8	.8	.4	.0											618	651	1095	754
64/ 63	.1	1.4	2.4	1.7	.6	.1	.0											456	457	999	926
62/ 61	.1	1.2	2.0	1.7	.3	.0												381	385	809	771
60/ 59	.0	.7	1.0	.6	.0													212	215	662	729
58/ 57		.6	1.3	.3	.0													164	166	488	667
56/ 55		.7	.9	.0														122	125	341	626
54/ 53		.3	.4	.0														55	62	196	363
52/ 51		.2	.1	.0														24	26	96	500
50/ 49		.1	.0															8	8	34	341
48/ 47		.1																4	4	15	163
46/ 45		.0																1	1	5	51
44/ 43		.0																1	1	2	23
42/ 41																					10
40/ 39																					1
TOTAL	.4	10.6	25.0	17.2	12.2	9.2	8.0	7.8	5.6	2.7	1.0	.5	.1						7440		7319
																		7319		7319	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35989739	500195	68.3	15.707	7319							
Dry Bulb	38512203	531875	71.5	8.110	7440			533.9	320.6	138.0	1.4	744
Wet Bulb	30347379	469559	64.2	5.511	7319			265.3	44.1			744
Dew Point	26416957	437391	59.8	6.164	7319			111.2	.8			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948220 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-7 (YEARS) ALL (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
78/ 77			.1	.1														2	2		
76/ 75		.1	.7	.4	.2	.1												14	14		
74/ 73		.1	1.3	1.3	.3	.1												29	29	3	1
72/ 71		1.7	6.6	1.9	.2	.1												95	95	10	4
70/ 69		2.4	8.1	2.9	.1													124	126	52	20
68/ 67		3.1	9.3	3.2	.3	.8												154	155	111	62
66/ 65	.2	3.2	6.6	4.0	.3	.1												133	136	122	99
64/ 63	.1	3.8	6.4	1.2	.2													112	112	142	112
62/ 61		3.5	3.7	1.5	.3													83	93	123	123
60/ 59		.8	3.8	1.5	.1													57	57	117	124
58/ 57		.8	2.4	1.1														39	39	72	107
56/ 55		.8	2.7	.4	.1													37	37	51	63
54/ 53		.3	1.9	.2														22	22	47	54
52/ 51		.1	.8															8	8	34	49
50/ 49		.2	.5															7	8	17	35
48/ 47		.2																2	4	12	38
46/ 45																			3	5	14
44/ 43																					10
42/ 41																					3
TOTAL	321.0	54.9	20.0	2.5	1.2														930		x18
																		918		918	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Ob..	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6059329	74259	80.9	7.556	918							
Dry Bulb	3960690	60474	65.0	5.521	930			42.1	4.5			93
Wet Bulb	2499207	56459	61.5	5.412	918			17.8	.3			93
Dew Point	3240938	54258	59.1	6.093	918			2.8	.1			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948233 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | .9-73 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.3	.1														4	4		
74/ 73			.3	.1														4	4		
72/ 71		.3	3.5	.8	.2													49	49	3	3
70/ 69		3.3	6.9	1.0														102	102	30	9
68/ 67	.3	4.0	8.6	.9	.3													135	135	86	52
66/ 65	.3	4.3	7.3	1.3	.3													128	132	119	83
64/ 63	.4	5.3	5.4	1.3	.3													121	120	117	116
62/ 61	.1	6.0	4.3	.9														105	106	136	120
60/ 59		3.3	3.0	.2														54	64	119	115
58/ 57		3.0	2.3															53	53	85	99
56/ 55		2.7	2.5	.7														54	54	54	82
54/ 53		1.4	3.0	.3														43	43	49	67
52/ 51		1.5	1.3															28	28	45	40
50/ 49		.3	1.0															12	12	34	39
48/ 47		.7	.3															9	9	20	35
46/ 45		.1																1	1	12	23
44/ 43		.2																2	2	4	16
42/ 41																				1	5
40/ 39																					4
TOTAL	1.2	36.5	51.5	7.3	1.3														930		914
																		914		914	

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.	6564703	77233	84.5	6.968	914							
Dry Bulb	3713677	58505	62.9	5.979	930			29.4	.8			93
Wet Bulb	3341367	55009	60.2	5.795	914			12.1				93
Dew Point	3142793	53287	58.3	6.279	914			6.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9482 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67 YEARS | AUG MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.1	.1														2	2		
76/ 75			.4	.2	.4													10	10	1	
74/ 73		.4	1.0	.7	.1													20	20	1	1
72/ 71		.4	4.3	1.0	.1													51	53	11	4
70/ 69		3.7	7.8	2.3	.1													127	127	34	14
68/ 67		4.2	6.0	2.2	.2	.1												134	135	47	49
66/ 65	.2	5.2	7.6	1.5	.1													133	139	130	107
64/ 63	.1	5.7	4.7	1.1	.1													107	110	125	124
62/ 61	.1	4.8	4.5	1.8	.2													105	106	149	117
60/ 59		3.4	2.0	.5	.1													55	56	96	114
58/ 57		3.0	3.2	.7														62	62	68	103
56/ 55		2.0	1.9	.2														37	37	49	77
54/ 53		1.3	2.0	.2														32	32	50	57
52/ 51		.8	1.1															17	17	38	49
50/ 49		.1	.8															8	10	20	40
48/ 47		.7	.1															7	7	14	24
46/ 45		.2																2	3	10	19
44/ 43		.1																1	3	5	12
42/ 41																			1		4
TOTAL	.4	30.0	39.5	12.5	1.5	.1													930		812
																		912		912	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6437645	76373	83.7	6.789	912							
Dry Bulb	3825111	59393	63.9	5.875	930			34.7	3.2			93
Wet Bulb	3415778	55578	60.9	5.624	912			14.7	.2			93
Dew Point	3206130	53790	59.0	6.071	912			6.9	.1			93

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

USAFETAC 0 081 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURG PA (STATION NAME) 9-76 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.2									2	2		
88/ 87						.1												1	1		
86/ 85					.1	.3	.4	.2										10	10		
84/ 83					.3	.3	.8	.3	.2									20	20		
82/ 81			.1	.1	1.1	1.1	1.3	.4	.1	.1								42	42		
80/ 79				.3	1.3	2.2	.9	1.1	.4	.1								62	62	1	
78/ 77			.1	1.4	2.3	2.5	1.6	.7	.2									83	83	2	
76/ 75			.8	2.3	4.0	2.0	1.6	.9	.1									112	112	11	3
74/ 73			2.4	4.8	3.7	1.8	.4	.5	.1									126	126	28	2
72/ 71		.5	3.9	3.1	3.3	1.5	1.3	.4										131	133	79	18
70/ 69		1.1	4.2	2.1	2.2	1.0	.7	.1										103	106	124	38
68/ 67		1.0	3.3	2.2	2.2	.3	.3											85	89	171	119
66/ 65		.8	2.0	1.2	1.3	.7	.4											60	62	197	119
64/ 63		.9	.9	1.1	.3	.5	.1											39	39	130	129
62/ 61	.1	.4	.4	.8	.3	.3												26	28	64	121
60/ 59		.1	.1	.2	.2	.1												7	8	63	91
58/ 57			.2	.1	.2													5	5	38	72
56/ 55																			2	23	60
54/ 53																				17	49
52/ 51																				5	32
50/ 49																				1	27
48/ 47																					17
46/ 45																					9
44/ 43																					6
42/ 41																					2
TOTAL	.1	4.8	18.4	20.2	25.2	14.6	10.2	4.7	1.4	.2								914	930	914	914

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4391728	62358	68.2	12.264	914							
Dry Bulb	4904877	67331	72.4	5.700	930			78.0	45.8	10.7		93
Wet Bulb	3927689	59753	65.4	4.832	914			42.3	4.3			93
Dew Point	3444712	55838	61.1	6.054	914			16.3	.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 9-7 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
96/ 95													.1					1	1				
94/ 93											.2	.2						4	4				
92/ 91								.2		.1								3	3				
90/ 89							.3	.3	.3	.1								10	10				
88/ 87						.2	.3	1.0	.1	.2								17	17				
86/ 85						.1	1.9	1.6	1.1	.1	.2	.1						62	62				
84/ 83					.2	1.3	2.0	2.7	2.7	.7	.1	.1						90	90				
82/ 81				.3	.5	2.0	2.2	4.2	3.9	.1	.2	.3						136	139				
80/ 79					2.3	3.0	3.3	2.0	1.5	.8	.1							127	128				
78/ 77			.2	1.0	3.3	3.5	1.9	2.1	1.3	.3								124	125	3			
76/ 75			.4	1.3	2.2	1.5	1.7	1.3	1.2	.3								92	94	16			
74/ 73		.1	.8	2.1	.8	2.0	1.9	1.5	.4	.1								88	90	61	11		
72/ 71		.3	1.1	.3	.7	.8	.8	.8	.2									47	51	111	14		
70/ 69		.3	1.1	.3	.1	.4	.7	.3										35	37	173	20		
68/ 67		.3	1.2	1.0	.4	.2	.7	.3										38	39	153	96		
66/ 65		.4	.4	.4	.2	.3	.7											23	23	153	112		
64/ 63		.4	.3		.5		.1											13	15	112	120		
62/ 61		.2		.2	.1													5	5	58	100		
60/ 59																				57	102		
58/ 57																				19	75		
56/ 55																				22	64		
54/ 53																				5	53		
52/ 51																					39		
50/ 49																					34		
48/ 47																					16		
46/ 45																					17		
44/ 43																					9		
42/ 41																					1		
TOTAL		2.4	5.0	7.2	11.0	17.2	18.3	19.0	12.8	4.8	.9	.8	.1					915		930		915	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3104412	51500	56.3	13.226	915							
Dry Bulb	5641167	72225	77.7	5.876	930			88.7	76.0	39.1	.5	93
Wet Bulb	4105656	61140	66.8	4.714	915			54.7	8.7			93
Dew Point	3393602	55412	60.6	6.437	915			17.8	1.1			93

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

0918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH, PA 9-7 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1	.4					5	5		
94/ 93												.1						1	1		
92/ 91								.1	.5									6	6		
90/ 89							.1	.4	.5	.4								12	12		
88/ 87							.2	.4	.9	.2		.3						19	19		
86/ 85						.9	1.4	1.7	1.9	1.0	.2	.2						79	70		
84/ 83					.1	1.3	2.5	2.4	3.7	.7	.4	.3						124	124		
82/ 81				.2	.3	2.1	2.6	4.3	2.6	.3	.5	.1	.2					142	142		
80/ 79					1.5	3.4	3.6	3.2	.9	.2								137	141		
78/ 77				1.0	2.0	3.4	1.5	2.0	.9	.5	.2							105	106	7	
76/ 75			.3	1.3	2.3	.9	2.4	2.9	1.2	.4	.2							107	108	21	
74/ 73			1.4	1.4	.1	.6	1.0	1.1	.3									56	56	53	4
72/ 71		.1	1.0	.7		.6	.5	.9	.3									39	40	124	14
70/ 69	.1	.1	1.2	.4	.2	.1	.4	.7										30	31	160	54
68/ 67	.1		.5	.3	.3	.3	.4	.2										21	24	167	90
66/ 65		.1	.6	.7	.3	.2	.2											21	22	124	98
64/ 63		.7	.3	.1	.4													16	16	80	115
62/ 61			.2	.2	.2													6	6	85	104
60/ 59			.1															1	1	57	103
58/ 57																				31	81
56/ 55																				19	65
54/ 53																				2	59
52/ 51																					49
50/ 49																					34
48/ 47																					20
46/ 45																					20
44/ 43																					6
42/ 41																					2
TOTAL	.2	1.0	6.1	6.0	7.8	14.1	17.4	20.5	13.9	5.2	2.0	1.2	.7					918	930	919	918

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2901072	50066	54.5	13.638	918							
Dry Bulb	5768409	73035	78.5	5.942	930			88.5	79.0	46.7	.6	93
Wet Bulb	4118717	61343	66.8	4.627	918			53.9	8.2			93
Dew Point	3358223	55205	60.1	5.472	918			16.4	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME — 3-7 YEARS — AUG MONTH

PAGE 1 — 1300-2200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1						1	1		
90/ 89								.2		.1								3	3		
88/ 87							.2	.1		.2								5	5		
86/ 85						.1	.1	.3					.1					8	8		
84/ 83				.1	.2	.2	.3	.4	.4	.1	.1		.1					23	23		
82/ 81				.2	.3	1.2	2.1	1.2	1.0	.3	.1	.1						64	64		
80/ 79				.5	1.3	2.4	2.7	1.7	.9	.2								92	92		
78/ 77			.2	1.2	2.9	3.6	2.4	.9	.9	.2								113	113	1	
76/ 75			.5	2.7	3.0	2.7	2.2	1.0	.4	.3								132	133	.1	
74/ 73			1.6	4.2	3.2	2.8	1.9	1.1	.3	.1								140	133	23	3
72/ 71		.2	2.0	2.4	2.0	1.9	2.1	.3	.1									105	106	76	14
70/ 69		.7	2.1	2.0	1.6	2.1	.3	.4										89	89	122	35
68/ 67		1.0	1.7	.3	1.2	.9	.8	.2										56	56	176	84
66/ 65		.1	1.6	.3	.3	.3	.3											30	31	160	101
64/ 63		.8	.7	.3	.4	.8												32	34	105	124
62/ 61		.3	.1	.3	.5	.1												15	15	95	134
60/ 59			.3	.3	.2	.1												9	11	68	96
58/ 57			.1	.1														2	3	54	79
56/ 55																				28	55
54/ 53																				15	50
52/ 51																				3	04
50/ 49																				1	31
48/ 47																					24
46/ 45																					15
44/ 43																					6
42/ 41																					1
TOTAL		3.1	11.5	15.9	18.3	19.4	15.2	8.8	4.0	1.9	.2	.2	.2					918	930	919	918

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3799286	57780	62.9	13.31	918							
Dry Bulb	5107393	68721	73.9	5.62	930			83.6	58.5	14.3		93
Wet Bulb	3932513	59930	65.3	4.68	918			41.4	3.5			93
Dew Point	3364382	55108	60.0	6.29	918			13.8	.3			93

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

0019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94824 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 8-7[illegible] YEARS | AUG MONTH

PAGE 4 | 21:00-2:00 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1			.1										2	2		
82/ 81					.1													3	3		
80/ 79				.2	.1	.2		.1										6	6		
78/ 77			.4	.4	.6		.1											15	15		
76/ 75		.1	1.0	1.3	.9	.3												33	33	1	
74/ 73		.3	2.6	4.4	2.1	1.1	.1	.2										101	101	13	1
72/ 71	.1	.5	5.7	5.6	3.6	.5	.3											150	150	40	11
70/ 69		1.5	7.7	3.3	2.3	.9	.3											152	156	79	26
68/ 67	.1	1.7	6.4	3.8	3.4	.9	.3											153	155	123	72
66/ 65		1.2	5.6	3.6	2.1	.7												118	118	165	109
64/ 63	.1	1.4	2.1	2.5	1.3	.5												73	73	149	112
62/ 61		.7	.9	1.7	1.7													46	48	106	135
60/ 59		.1	1.1	.7	.2	.1												20	21	46	113
58/ 57			1.2	1.1	.3													24	25	63	86
56/ 55			1.1	.3														13	14	40	55
54/ 53			.2	.2														4	7	34	59
52/ 51			.1															1	2	21	46
50/ 49			.1															1	2	5	41
48/ 47																				4	25
46/ 45																					14
44/ 43																					6
42/ 41																					2
TOTAL	.3	7.7	36.3	29.6	19.2	5.2	1.2	.4										915	930	915	715

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.	5210[illegible]5	08500	74.9	9.973	91[illegible]							
Dry Bulb	4330623	63291	68.1	5.015	930			62.1	16.0	.7		93
Wet Bulb	3660577	57693	63.1	5.005	915			24.0	1.4			93
Dew Point	3301351	54675	59.6	6.120	915			11.4	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GIP PITTSBURGH IAP/PITTSBURGH PA — 9-7 YEARS — AUG MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
96/ 95												.3	.1					4	9		
94/ 93											.2	.1						5	5		
92/ 91								.0	.1	.0		.3						10	10		
90/ 89							.1	.1	.1	.1								27	27		
88/ 87						.0	.1	.2	.1	.1		.0						42	42		
86/ 85					.2	.2	.5	.3	.4	.3	.1	.1	.0					150	150		
84/ 83				.0	.2	.4	.8	.8	.9	.4	.1	.1	.0					259	259		
82/ 81			.2	.1	.9	.9	1.1	1.3	.9	.5	.1	.1	.0					367	397		
80/ 79				.1	.9	1.5	1.3	1.1	.5	.4	.0							424	429	1	
78/ 77			.1	.7	1.5	1.6	.9	.7	.4	.1	.0							444	446	18	
76/ 75		.0	.6	1.2	1.7	.9	1.0	.6	.4	.1	.0							504	508	61	3
74/ 73		.1	1.3	2.4	1.3	1.1	.7	.0	.2	.0								504	569	182	23
72/ 71	.0	.6	3.2	2.0	1.3	.7	.6	.3	.1									609	677	434	82
70/ 69	.0	1.7	4.9	1.9	.8	.6	.4	.2										701	774	774	146
68/ 67	.1	2.0	4.9	1.7	1.1	.4	.3	.1										776	788	1099	626
66/ 65	.1	1.9	4.0	1.6	.7	.3	.2											646	663	1062	828
64/ 63	.1	2.4	2.0	1.1	.5	.2	.0											513	525	962	952
62/ 61	.0	2.0	1.3	1.0	.3	.1												391	397	852	954
60/ 59		1.0	1.3	.4	.1	.0												213	218	653	858
58/ 57		.3	1.2	.4	.1													185	187	430	702
56/ 55		.7	1.0	.2	.0													141	143	286	521
54/ 53		.4	.9	.1														101	104	220	448
52/ 51		.3	.4															54	55	146	371
50/ 49		.1	.3															29	32	78	281
48/ 47		.2	.1															18	20	50	199
46/ 45		.0																3	7	27	131
44/ 43		.0																3	11	7	73
42/ 41																			1	1	20
40/ 39																					4
TOTAL	.3	14.3	29.2	14.9	10.9	9.0	7.3	6.7	4.0	.0	.4	.3	.1						7440		7324
																		7324		7324	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38477231	518477	70.8	15.562	7324							
Dry Bulb	37251947	522975	70.3	8.123	7440			507.7	283.8	111.5	1.1	744
Wet Bulb	30001517	466905	63.8	5.681	7324			261.1	76.7			744
Dew Point	26432133	437573	59.7	6.283	7324			99.8	2.8			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948.3 STATION | GIP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 69-73 YEARS | SEP 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
76/ 75			.3		.4													5	5		
74/ 73		.2	.4	1.2	.1													18	18		
72/ 71	.1	.1	2.3	1.1														33	33	6	3
70/ 69		1.1	3.7	.7														49	49	17	8
68/ 67		2.4	4.3	.7	.1													72	72	50	12
66/ 65	.2	1.4	6.1	1.3														87	87	71	01
64/ 63		3.9	3.7	.8														75	75	70	75
62/ 61	.4	3.7	3.6	1.4														82	82	98	72
60/ 59	.1	2.6	4.0	1.1														70	70	69	77
58/ 57	.2	2.9	6.1	1.6	.3													100	100	73	67
56/ 55	.2	1.9	5.4	.7														76	76	32	76
54/ 53	.2	1.3	4.1	.7														57	57	76	03
52/ 51	.1	1.7	3.3	.9														54	54	80	64
50/ 49	.2	1.7	2.6	.8														42	42	60	83
48/ 47		1.0	2.0	.2														29	29	45	70
46/ 45		.7	2.2	.2														28	28	31	41
44/ 43		.7	.3															11	11	30	32
42/ 41		.7																9	9	27	29
40/ 39		.2	.3															5	5	9	23
38/ 37		.1																1	1	4	30
36/ 35																				2	8
34/ 33																					4
32/ 31																					2
TOTAL	1.9	28.2	55.0	14.1	.8													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.	6078839	73653	81.8	7.556	900							
Dry Bulb	3230729	53487	59.4	7.605	900			17.7	2.3			90
Wet Bulb	2902778	50653	56.3	7.562	900			7.3				90
Dew Point	2673479	48485	53.9	8.270	900		.2	2.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 8-76 YEARS | SEP MONTH

PAGE 1 | 0300-0900 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.1															1	1		
74/ 73			.4	.4														4	4		
72/ 71			1.2	.7														12	17	2	
70/ 69	.3	1.0	4.6		.1													54	54	9	9
68/ 67		2.3	4.1	.1														59	59	31	6
66/ 65	.1	3.1	5.2	.3														79	79	78	57
64/ 63		3.7	3.6	.2														67	67	63	66
62/ 61	.1	3.8	4.1	.4	.1													80	80	79	56
60/ 59	.1	5.0	2.2	.2	.2													70	70	76	81
58/ 57		3.7	3.2	.1	.2	.1												66	66	72	65
56/ 55	.4	3.3	5.8	.7														92	92	67	71
54/ 53	.3	2.6	4.2	.2														66	66	76	72
52/ 51	.3	2.4	3.9	.1														65	65	60	56
50/ 49	.2	3.1	2.3	.4														55	55	71	78
48/ 47	.2	2.9	1.3	.2														42	42	60	70
46/ 45	.1	1.8	1.6															31	31	42	61
44/ 43	.1	1.1	1.4															24	24	37	48
42/ 41		1.2	.9															16	16	30	22
40/ 39		.4	.1															5	5	13	29
38/ 37		.4																4	4	11	27
36/ 35		.3																3	3	1	11
34/ 33																				3	10
32/ 31																					3
TOTAL	2.9	42.2	49.8	4.3	.7	.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.	6437733	75843	84.3	7.188	900							
Dry Bulb	3051681	51921	57.7	7.918	900			13.5	.5			90
Wet Bulb	2701206	49534	55.0	7.819	900			4.1				90
Dew Point	2589443	47683	53.0	8.381	900		.3	1.9				90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
[illegible] — YEARS
SEP — MONTH

0600-0600 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.1															2	2		
74/ 73		.1	.4	.3															8	8		
72/ 71		.4	1.7	.4															23	23	4	
70/ 69	.1	.3	3.1	.6															39	39	17	11
68/ 67		2.3	4.9	.1															66	66	23	12
66/ 65	.1	2.6	5.0	1.1															79	80	72	42
64/ 63		4.3	2.8	.6															69	69	67	62
62/ 61		3.7	3.8	1.1															77	77	78	72
60/ 59	.2	3.7	3.8	.1	.1														71	71	71	71
58/ 57	.1	3.5	3.9	.2	.2														71	71	77	58
56/ 55		2.9	5.0	.6															76	76	72	72
54/ 53	.2	3.2	3.3	1.0	.1														71	74	59	78
52/ 51	.8	3.8	3.1																67	67	69	67
50/ 49		3.0	2.0	.4															49	49	69	79
48/ 47	.1	3.7	1.4	.4															51	51	59	72
46/ 45	.1	1.4	.9	.1															23	23	47	49
44/ 43	.1	1.4	.7	.1															21	21	36	47
42/ 41		1.2	.9																19	19	20	27
40/ 39	.1	.4	.2																7	7	17	31
38/ 37		.2																	2	2	11	20
36/ 35		.7																	6	6	9	8
34/ 33		.1																	1	1	4	6
32/ 31																						12
30/ 29																						2
TOTAL:	2.0	43.1	47.1	7.3	.4														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.	6[illegible]87	75423	84.0	6.997	898							
Dry Bulb	3055148	51934	57.7	8.123	900			13.8	1.0			90
Wet Bulb	2771737	49375	55.0	7.967	898		.1	4.4				90
Dew Point	2576965	47503	52.9	8.455	898		1.4	2.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 3-7 YEARS | SEP MONTH

PART A 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
88/ 87							.2											2	2		
86/ 85							.4	.1										5	5		
84/ 83					.1	.2	.5	.2										9	8		
82/ 81				.2	.2	.8	.4											15	13		
80/ 79				.3	.8	1.3	.2											24	24		
78/ 77			.2	.8	1.3	1.3	.4	.1										37	37		
76/ 75		.1		1.0	2.2	.2	.2	.2										41	41	6	
74/ 73		.1	.3	2.2	1.3	1.2	.2	.1										50	50	19	
72/ 71			2.2	3.1	1.3	1.1	.4	.1										75	75	32	11
70/ 69		.1	2.8	1.5	2.0	1.3	.3											72	72	52	17
68/ 67		1.1	2.3	1.9	2.0	.7	.3	.2										77	77	69	39
66/ 65		.2	2.0	2.6	2.2	1.2	.3											77	77	68	84
64/ 63		1.6	2.2	2.9	1.6	1.0	.2											85	85	80	76
62/ 61	.1	1.5	1.3	2.8	2.1	1.1	.2											80	80	90	55
60/ 59	.1	1.1	2.0	2.1	1.0	.8												64	66	66	63
58/ 57		1.0	2.2	1.9	.7	.4	.2											59	58	81	71
56/ 55		.6	1.7	1.7	.7	.2	.3											44	46	73	73
54/ 53		.9	1.6	.8	.3	.3												39	39	75	75
52/ 51		.2	1.5	.3	.3	.3												24	24	61	66
50/ 49	.1	.1	.6	.1	.3													11	11	45	71
48/ 47		.2	.3	.1	.1													7	7	27	49
46/ 45																				18	47
44/ 43		.1																1	1	8	35
42/ 41																				5	22
40/ 39																				1	12
38/ 37																					10
36/ 35																					6
34/ 33																					2
32/ 31																					0
30/ 29																					1
TOTAL	.3	8.9	23.3	26.7	21.2	13.7	4.7	1.1										896	900	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.	4542145	62905	70.2	11.856	896							
Dry Bulb	3932666	59046	65.6	6.091	900			40.6	18.2	4.1		90
Wet Bulb	3237535	53453	59.7	7.356	896			19.9	2.5			90
Dew Point	2810687	49601	55.4	8.513	896		.7	6.7				90

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

0922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-76 YEARS | SEP 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
92/ 91									.2	.1									2	2		
90/ 89								.1	.7	.6									12	12		
88/ 87								.3	1.3	.1									16	16		
86/ 85						.2	.6	1.1	.4										23	23		
84/ 83					.2	.3	1.0	.9	.2		.1								29	29		
82/ 81					.4	1.0	2.0	1.0	.7	.4	.2								57	58		
80/ 79				.1	.7	1.3	2.0	.8	.6	.1									50	50		
78/ 77				.1	1.3	1.9	.9	1.1	.4										56	56		
76/ 75				.3	1.6	1.0	2.8	1.7	.1	.1									72	72	7	
74/ 73			.8	2.2	1.8	1.2	1.8	.9	1.2		.1								86	86	36	
72/ 71	.1		.3	1.3	.9	1.8	1.9	1.2	.7										74	74	68	5
70/ 69		.2	1.0	1.2	1.0	2.0	1.5	1.1	.3										75	76	77	17
68/ 67			1.3	.9	1.0	1.8	1.6	.7	.2										67	67	69	56
66/ 65			1.3	1.2	.8	2.3	1.8	.6											72	72	70	78
64/ 63		.2	.6	.3	1.1	.8	1.3	.6											42	43	90	72
62/ 61	.1	.7	.2	.6	1.8	1.7	.7	.1											52	54	97	66
60/ 59	.1	.9	.7	.7	.6	.3	.4	.3											38	38	74	70
58/ 57		.3	.7	.9	.1	.4	.4												26	26	69	55
56/ 55		.3	.7	1.0	.8	.3	.3												31	31	74	59
54/ 53		.2	.4	.3		.3	.1												13	13	57	81
52/ 51			.4																4	4	58	48
50/ 49																					19	08
48/ 47																					22	60
46/ 45																						46
44/ 43																					5	33
42/ 41																						31
40/ 39																						12
38/ 37																						12
36/ 35																						8
34/ 33																						8
32/ 31																						5
30/ 29																						3
TOTAL	.3	2.9	8.3	11.7	13.9	19.4	21.1	12.7	7.5	1.5	.4								895	900	895	695

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3223574	52314	58.5	18.616	895							
Dry Bulb	4612162	63970	71.1	8.524	900			62.1	40.4	16.3		90
Wet Bulb	3439580	55112	61.6	7.156	895			25.8	4.3			90
Dew Point	2792274	49360	55.2	8.851	895		.8	8.0				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

946/3 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.2	.1							3	3		
90/ 89									.2	.9								10	10		
88/ 87								.1	.7	.3								10	10		
86/ 85						.1	1.0	1.3	.4	.1								27	27		
84/ 83					.1	.7	1.3	1.6	.3		.3							39	39		
82/ 81					.1	.9	1.9	1.4	.9		.1							50	50		
80/ 79				.2	.2	2.8	.8	1.3	.9	.2								58	58		
78/ 77				.1	1.4	1.6	1.8	1.2	1.4	.3	.1							72	72		
76/ 75			.1	1.2	1.7	1.7	1.4	1.9	.7	.6								83	83	4	
74/ 73			.4	.4	1.8	1.4	1.9	1.4	1.4	.3	.1							84	84	30	1
72/ 71			.8	.8	.7	1.8	2.0	1.7	.8	.3								79	79	65	3
70/ 69			1.2	1.3	1.1	.7	1.4	1.1	.2									68	68	86	11
68/ 67		.1	1.7	.7	.9	1.2	1.3	1.2	.2									73	73	65	49
66/ 65			1.0	.7	.3	2.0	1.1	1.2	.2									64	64	84	79
64/ 63		.3	.7	.2	.8	.7	1.0	.7										39	40	94	80
62/ 61		1.2	.6	.2	1.0	1.2	.4	.4										46	46	99	68
60/ 59		.6	.3	.7	.3	1.0	.6	.1										32	32	72	51
58/ 57		.2	.0	.7	.4	.6	.3											25	25	79	53
56/ 55		.2	.0	.8	.2	.1	.6											22	22	57	73
54/ 53			.3	.1	.2	.2	.1											9	9	60	50
52/ 51			.3	.1														4	4	42	57
50/ 49				.2														2	2	35	70
48/ 47																				11	49
46/ 45																				9	43
44/ 43																				6	44
42/ 41																					30
40/ 39																					20
38/ 37																					16
36/ 35																					10
34/ 33																					3
32/ 31																					7
30/ 29																					2
TOTAL		2.7	9.1	8.9	11.3	18.9	19.5	15.8	8.5	3.3	1.0							899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3075402	51044	56.8	14.087	899							
Dry Bulb	4691921	64553	71.7	8.293	900			65.6	43.6	16.7		90
Wet Bulb	3461577	55427	61.7	7.022	899			25.0	3.4			90
Dew Point	2776481	49319	54.9	8.882	899		.9	6.4	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7[illegible] YEARS | SEP MONTH

PAGE 1 | 1800-2400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1									1	1		
88/ 87									.2									2	2		
86/ 85								.2										2	2		
84/ 83							.2	.3										5	5		
82/ 81					.2	.2	1.0											13	13		
80/ 79				.2	.3	1.2	.7	.2		.1								25	25		
78/ 77			.3		2.2	1.0	.3		.1	.1								37	37		
76/ 75			.2	.9	3.0	.9	.9	.4	.1									58	58		
74/ 73		.1	.7	2.6	1.8	1.3	.4	.3		.1								66	66	9	
72/ 71		.2	1.2	1.8	2.3	1.8	.9	.2	.1									77	77	27	0
70/ 69		.6	1.8	2.3	2.7	1.6	.4	.7										90	90	75	8
68/ 67		.2	2.4	2.2	2.1	1.0	1.4	.1										86	86	69	33
66/ 65		.3	3.0	2.7	2.0	1.0	.3											84	84	66	81
64/ 63		.6	1.7	2.4	2.0	1.2	.7											77	77	92	70
62/ 61		1.1	1.2	1.7	2.9	1.8	.3											81	81	97	65
60/ 59		.7	1.1	1.9	1.1	.8	.3											53	53	85	79
58/ 57		.8	1.0	1.3	1.0	1.0	.1											47	47	77	73
56/ 55		.1	.9	1.0	1.6	.2												34	34	80	69
54/ 53		.2	1.2	1.2	.6	.3												32	32	63	69
52/ 51			.3	.6	.3	.1												12	12	51	50
50/ 49		.2	.2	.1	.4													8	8	44	65
48/ 47		.1	.1	.4	.4													8	8	30	52
46/ 45		.1																1	1	16	47
44/ 43		.1																1	1	9	38
42/ 41																				10	26
40/ 39																					25
38/ 37																					14
36/ 35																					8
34/ 33																					6
32/ 31																					5
30/ 29																					1
TOTAL		5.3	17.4	23.3	26.6	15.4	8.1	2.6	.7	.3									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.	4114090	59850	66.5	12.212	900							
Dry Bulb	4035937	59867	66.5	7.725	900			46.2	20.9	3.8		90
Wet Bulb	3244063	53653	59.6	7.138	900			18.0	.9			90
Dew Point	2752637	49165	54.6	8.624	900		.6	4.7				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 9-72 (YEARS) SEP (MONTH)

PAGE 1 21:30-2:30 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1											1	1		
80/ 79						.3												3	3		
78/ 77			.1	.3	.3													7	7		
76/ 75			.1	.6	.6													13	13		
74/ 73		.4	.4	2.3	.8	.1												37	37	1	
72/ 71		.2	2.2	1.7	.7													43	43	12	3
70/ 69		.7	4.2	1.2	.4													59	59	26	9
68/ 67		1.2	4.3	2.0	1.1													82	82	69	17
66/ 65	.1	1.7	5.1	3.0	.2	.1												92	92	83	76
64/ 63	.1	2.9	3.9	2.8	1.1													97	97	85	68
62/ 61	.2	2.0	3.3	3.7	.8													90	90	90	65
60/ 59	.1	1.9	3.3	2.2	1.3													79	79	90	82
58/ 57	.1	.7	4.1	2.6	1.2													78	78	71	61
56/ 55	.1	.8	2.2	2.0	.7													52	52	79	71
54/ 53		1.0	3.2	1.7	.6	.1												59	59	77	52
52/ 51		.7	2.1	1.3														37	37	63	72
50/ 49		.4	1.8	.9														29	28	54	76
48/ 47		.3	1.2	.4														18	18	47	58
46/ 45		.2	1.3	.3														17	17	31	40
44/ 43		.4																4	4	16	40
42/ 41			.2															2	2	19	27
40/ 39		.1	.1															2	2	4	30
38/ 37																				3	16
36/ 35																					8
34/ 33																					6
32/ 31																					1
	.d	15.	34.	4.1	29.	0.1	0.0	.7	.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.	5399869	69225	76.9	9.153	900							
Dry Bulb	3469245	55475	61.6	7.445	900			24.5	6.1	.2		90
Wet Bulb	3018717	51701	57.4	7.362	900			10.8	.1			90
Dew Point	2710028	48812	54.2	8.350	900		.1	2.9				90

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

0 0824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
-78 — YEARS
SEP — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.0	.0	.0							5	5		
90/ 89								.0	.1	.2								23	23		
88/ 87							.0	.1	.3	.1								30	30		
86/ 85						.0	.3	.4	.1	.0								57	57		
84/ 83					.1	.2	.4	.4	.1		.1							81	81		
82/ 81				.0	.1	.4	.7	.3	.2	.1	.1							136	137		
80/ 79				.1	.3	.6	.5	.3	.2	.1								160	160		
78/ 77			.1	.2	.6	.7	.4	.3	.3	.1	.0							209	209		
76/ 75		.0	.1	.6	1.2	.5	.7	.5	.1	.1								275	275	17	
74/ 73		.1	.4	1.4	.9	.7	.5	.3	.3	.1	.0							353	353	95	1
72/ 71	.0	.1	1.5	1.4	.7	.8	.7	.4	.2	.0								421	421	216	31
70/ 69	.1	.5	2.8	1.2	.9	.7	.5	.4	.1									506	507	358	90
68/ 67		1.2	3.3	1.1	.9	.6	.5	.3	.1									582	582	465	226
66/ 65	.1	1.2	3.7	1.7	.7	.6	.4	.2	.0									634	635	572	558
64/ 63	.0	2.2	2.4	1.3	.8	.4	.4	.2										551	553	622	573
62/ 61	.1	2.2	2.3	1.5	1.1	.7	.2	.1										588	590	728	619
60/ 59	.1	2.0	2.2	1.1	.6	.4	.2	.1										475	477	623	604
58/ 57	.1	1.6	2.7	1.2	.3	.3	.1											471	471	595	523
56/ 55	.1	1.3	2.8	1.1	.5	.1	.1											427	429	584	564
54/ 53	.1	1.2	2.3	.8	.3	.2	.0											346	347	543	540
52/ 51	.2	1.1	1.9	.4	.1	.1												267	267	524	480
50/ 49	.1	1.1	1.1	.4	.1													195	195	397	384
48/ 47	.0	1.0	.4	.2	.0													155	155	301	490
46/ 45	.0	.5	.2	.1														100	100	201	282
44/ 43	.0	.5	.3	.0														62	62	147	317
42/ 41		.4	.2															43	43	111	214
40/ 39	.0	.2	.1															19	19	44	182
38/ 37		.1																7	7	29	145
36/ 35		.1																9	9	8	67
34/ 33		.0																1	1	7	48
32/ 31																				1	41
30/ 29																					9
TOTAL	1.0	18.6	31.8	15.7	10.6	6.6	5.7	4.1	2.1	.6	.2							7188	7200	7188	7188

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 83 F	≥ 93 F	Total
Rel. Hum.	39251339	520253	72.4	14.901	7188							
Dry Bulb	30080489	460253	63.9	9.570	7200			284.9	133.0	41.3		720
Wet Bulb	24857191	418913	58.3	7.852	7186		.1	115.3	11.2			720
Dew Point	21661990	389928	54.2	9.584	7188		5.0	34.9	.1			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA [illegible] OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.1													1	1		
68/ 67			.1	.1														2	2		
66/ 65		.2	.3															5	5		
64/ 63		1.7	.1	.1	.4	.2												24	24	7	1
62/ 61		1.5	1.3	.2	.4	.3												35	35	21	15
60/ 59		2.3	2.2	1.0	.4		.1											55	55	16	20
58/ 57	.1	2.9	2.3	.9	.4	.3												60	60	41	15
56/ 55	.1	2.6	2.7	1.0	.7	.1												68	68	50	34
54/ 53	.4	2.3	1.0	1.0	.3													67	63	70	56
52/ 51	.4	2.2	2.2	1.2	.4	.2												61	62	61	40
50/ 49	.2	2.6	2.0	1.2	.3	.3												65	65	57	60
48/ 47	.9	3.6	2.9	2.1	.4	.1												88	88	78	69
46/ 45	.1	3.7	3.1	1.3	.3													79	82	77	56
44/ 43	.1	1.8	2.5	1.0														56	59	73	54
42/ 41	.1	2.0	2.2	1.0	.7													67	60	72	57
40/ 39	.2	3.6	2.4	.7														63	63	77	63
38/ 37		1.5	1.5	.2														37	30	61	75
36/ 35	.7	1.4	1.3	.3														36	36	52	44
34/ 33	.1	1.6	.9	.3														27	27	35	65
32/ 31	.1	.9	.9															17	17	25	58
30/ 29		.7	.4															10	10	25	34
28/ 27		.2	.3															7	7	10	30
26/ 25		.4	.2															6	6	8	17
24/ 23		.3																3	3	9	17
22/ 21		.1																1	1	3	7
20/ 19																					16
18/ 17																					13
14/ 13																					3
TOTAL	3.6	40.6	33.2	15.0	5.9	1.6	.1												930		921
																		921		921	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5718504	71605	77.7	12.829	921							
Dry Bulb	2211790	44586	47.9	8.940	930		4.4	.3				93
Wet Bulb	1914707	41199	44.7	6.832	921		8.1					93
Dew Point	1648200	37806	41.0	10.231	921		19.7					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA (69-73) OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
66/ 65		.1	.2															3	3		
64/ 63		.3	.1	.2	.2													13	13	2	
62/ 61		1.4	.2	.1	.7	.1												23	23	12	8
60/ 59	.1	2.6	1.3	.3	.1	.1												44	44	17	15
58/ 57	.1	3.4	2.2	1.0	.1	.2												64	64	36	19
56/ 55	.1	1.8	1.0	.3	.7	.3												39	39	50	31
54/ 53	.5	2.9	2.0	1.3														67	67	52	48
52/ 51	.5	3.7	2.8	1.1	.2													77	80	58	38
50/ 49	.3	2.3	1.0	1.1	1.1													53	53	67	61
48/ 47	.4	2.7	1.7	1.0	.7													50	62	70	51
46/ 45	.4	4.2	2.2	.3														70	71	57	61
44/ 43	1.0	4.0	3.0	1.5														88	92	83	62
42/ 41	.3	2.7	2.2	1.2	.1													50	61	62	61
40/ 39	1.0	3.4	2.3	.1	.3													65	65	78	57
38/ 37	.7	3.2	2.1	.4														58	58	82	56
36/ 35	.1	2.3	.7	.2														30	30	53	73
34/ 33	.2	2.7	1.4	.5														45	45	45	58
32/ 31	.3	1.2	.8	.1														22	22	31	65
30/ 29		.9	1.2															19	19	29	53
28/ 27		.1	.4															5	5	18	21
26/ 25		.5	.2															7	7	10	17
24/ 23		.4																4	4	9	16
22/ 21		.3																3	3	5	8
20/ 19																				1	21
18/ 17																					11
16/ 15																					3
14/ 13																					2
12/ 11																					1
TOTAL	6.2	47.9	28.9	12.1	4.1	.8												919	930	919	919

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6067012	73800	80.3	12.330	919							
Dry Bulb	2063513	43007	46.2	8.967	930		5.0					93
Wet Bulb	1809938	39960	43.5	8.080	919		10.4					93
Dew Point	1585452	37014	40.3	10.155	919		22.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67- YEARS | 01 MONTH

PAGE 1 06-09:00 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			.3		.1													4	4		
64/ 63		1.0	.2	.3	.2													16	16	2	
62/ 61		.8	.2	.3	.7													18	18	13	9
60/ 59	.2	2.1	1.3	.5														38	38	32	12
58/ 57	.3	2.1	2.3	.3	.7													56	56	45	20
56/ 55	.2	2.7	.5	1.5	.2													48	48	41	22
54/ 53	.7	2.8	2.0	.5	.2													57	57	52	43
52/ 51	.7	3.2	2.3	.4	.4	.2												72	72	62	48
50/ 49	.4	2.8	1.0	.9	.7													53	57	57	57
48/ 47	.2	3.1	2.3	1.5	.2													57	59	57	57
46/ 45	.1	3.8	2.4	.7	.1													65	66	54	56
44/ 43	.7	4.6	2.8	1.6														89	94	64	60
42/ 41	.3	2.8	2.6	.5														58	58	76	54
40/ 39	.3	3.8	2.9	.7														75	75	75	56
38/ 37	.4	2.8	1.1	.1														41	41	76	72
36/ 35	.3	2.8	1.6	.3														47	47	49	71
34/ 33	.3	3.3	1.3	.2														47	47	52	54
32/ 31	.2	1.2	1.1	.1														24	24	41	66
30/ 29	.1	.9	1.3															21	21	24	49
28/ 27		.3	.5															9	8	21	32
26/ 25		.4																4	4	15	17
24/ 23		.7	.1															7	7	7	10
22/ 21		.2																2	2	4	13
20/ 19	.1																	1	1	3	20
18/ 17																					9
16/ 15																					3
14/ 13																					3
TOTAL	6.3	48.1	31.2	10.7	3.3	.2												918	930	918	916

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum	6139147	74319	81.0	11.556	918							
Dry Bulb	2024553	42565	45.8	9.069	930		6.7					93
Wet Bulb	1778169	39563	43.1	8.930	918		11.7					93
Dew Point	1567029	36776	40.1	10.111	918		22.7					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 / STATION — GTR PITTSBURGH IAP/PITTSBURG PA / STATION NAME — 9-7 / YEARS — 10 / MONTH

PAGE 1 — 0900-1100 / HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
78/ 77							.1											1	1		
74/ 73				.1	.2	.1	.4	.1										9	9		
72/ 71			.4	.3	.1		.2	.1		.1								12	12		
70/ 69				.1	.5	.4	.5	.2										17	17		
68/ 67			.4	.1	.4	.3	.3	.1	.2									29	28	8	
66/ 65		.3	.3	.2	1.0	.6	.3											32	32	0	1
64/ 63	.1	1.0	.5	1.1	1.5	.7	.4	.1										50	50	12	14
62/ 61	.2	.7	1.4	1.2	1.4	.9	.1											54	57	37	11
60/ 59	.3	.9	2.5	2.2	1.0	.9	.5											76	77	33	25
58/ 57		.6	2.0	1.1	1.5	.2	.1											52	54	54	20
56/ 55	.1	1.7	2.5	1.3	1.4	.6	.2	.1										75	78	76	28
54/ 53		1.9	1.5	2.1	.9	.7	.2											66	67	62	51
52/ 51	.5	2.1	2.3	1.4	1.5	.7												79	80	75	85
50/ 49		1.4	2.5	2.0	1.2	.3	.1											75	78	66	69
48/ 47		2.0	1.7	1.7	.7	.2												59	60	77	62
46/ 45	.1	1.2	2.1	1.5	.9													52	52	67	50
44/ 43	.2	.9	2.4	1.0	.7													53	53	61	69
42/ 41	.1	1.1	2.1	1.2	.4	.1												46	40	60	57
40/ 39	.2	.6	.3	.8	.7													25	25	59	58
38/ 37	.1	.5	1.0	1.1														25	25	42	71
36/ 35		.3	.9	.5														16	16	19	55
34/ 33		.2	.4	.2														8	8	32	39
32/ 31			.2															2	2	19	40
30/ 29		.2	.1															3	3	8	30
28/ 27																				3	22
26/ 25																				1	14
24/ 23																					15
22/ 21																					12
20/ 19																					10
18/ 17																					3
TOTAL	2.1	16.1	28.4	23.2	16.0	7.4	3.7	.8	.2	.1								917	930	917	917

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.	4665935	6400[illegible]	69.8	14.71[illegible]	917							
Dry Bulb	2598870	49392	53.1	9.026	930		.3	6.7	1.0			93
Wet Bulb	2184072	44090	48.1	8.371	917		3.1	.8				93
Dew Point	1782398	39388	43.0	9.953	917		14.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIS PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
6-7 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPEPATURE 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83									.2									2	2	
82/ 81								.1										1	1	
80/ 79						.1		.1		.2								4	4	
78/ 77					.2	.2	.2	.1	.1	.3		.2						13	13	
76/ 75					.3	.5	.2	.5	.7	.4	.1							28	28	
74/ 73				.3	.4	.7	.8	1.2	1.1		.1	.1						43	43	
72/ 71			.2	.3	.8	1.0	1.7	.5	.5	.3								50	50	1	
70/ 69			.3	.2	.9	1.2	1.2	.7	.3	.1								44	44	8	
68/ 67		.1	.7	.4	.9	1.8	1.1	.5	.1	.1								53	53	15	
66/ 65			.4	.2	1.0	2.3	1.1	1.1	.2	.1								59	59	22	11
64/ 63		.4	.8	.9	1.4	1.2	2.0	.9	.4									73	73	23	15
62/ 61		.4	.7	.8	1.2	1.2	.7		.4									47	47	53	18
60/ 59		.8	.7	.9	1.4	1.8	1.0	.4										64	69	38	20
58/ 57	.1	.7	1.3	.5	.9	1.8	.9	.4	.2	.1								64	65	36	30
56/ 55		.4	.1	.7	1.5	2.3	.9	.1	.1									56	56	39	35
54/ 53	.1	1.3	.9	1.1	1.0	2.0	.2	.3										63	64	73	55
52/ 51	.2	1.5	1.3	1.0	1.1	.8	.3											57	59	75	75
50/ 49	.1	.2	1.0	1.1	1.4	.2	.3	.1										41	41	79	61
48/ 47		.3	1.0	1.5	1.3	.9	.1											47	47	81	55
46/ 45		.9	.2	1.7	1.2	.3	.2											42	42	65	66
44/ 43		.7	.9	.3	.8	.1												25	25	84	57
42/ 41	.1	.1	.1	.4	.3													14	14	89	51
40/ 39	.3	.2	.2	.7	.7													19	19	90	76
38/ 37				.5	.1													6	6	27	49
36/ 35		.2		.2														4	4	19	54
34/ 33		.1		.1														2	2	16	42
32/ 31																				10	37
30/ 29																				3	32
28/ 27																					13
26/ 25																					23
24/ 23																					16
22/ 21																					13
20/ 19																					7
18/ 17																					6

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

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

082/

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GFR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7 YEARS | 01 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
16/15																						4
TOTAL	1.1	6.4	10.3	13.9	19.4	20.4	12.8	7.2	4.1	2.7	.2	.3							921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3337542	53320	57.9	10.506	921							
Dry Bulb	3336068	54922	59.1	9.984	930			23.8	9.1	.5		93
Wet Bulb	2458314	46920	51.0	8.545	921		1.3	2.4				93
Dew Point	1828163	39855	43.3	10.606	921		15.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GIR PITTSBURGH IAP/PITTSBURGH, PA 0-?, OCT
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.1	.1								2	2		
82/ 81									.1									1	1		
80/ 79						.1		.1			.2							4	4		
78/ 77					.3	.7	.2	.1	.3	.1	.2	.1						23	23		
76/ 75				.1	.1	.7	.5	.3	.2	.7	.1	.1						28	28		
74/ 73			.1		.3	1.0	1.2	2.0	.8	.4		.1						53	53		
72/ 71			.2	.3	.3	1.2	1.0	1.2	.4	.3								52	52		
70/ 69			.7	.3	1.0	1.3	.3	1.0	.5	.2	.1							54	54	11	
68/ 67			.1	.1	.8	1.2	2.0	.8	.3		.1							49	49	7	2
66/ 65			.2	.2	.3	1.3	1.2	1.1	.2	.4								46	46	29	9
64/ 63		.7	1.0	1.2	1.2	2.1	1.3	.5	.3	.3								79	79	24	11
62/ 61		.3	.9	1.0	1.0	2.0	1.1	.2	.3									62	62	53	18
60/ 59		.1	.7	1.0	.3	1.7	1.3	.3	.1	.2								57	62	82	15
58/ 57	.1	.3	.4	.3	1.1	2.3	1.3	.3	.2	.1								64	63	71	31
56/ 55		.4		1.3	.8	1.4	.9	.2										46	46	75	44
54/ 53	.1	.7	1.1	.3	.3	1.2	.3											43	44	86	56
52/ 51	.3	1.1	.4	.3	1.3	.7	.8	.4										53	55	60	60
50/ 49		1.2	1.3	.4	1.4	.7	.4	.1										51	51	79	50
48/ 47		.7	1.2	.9	1.2	1.0	.2	.1										48	48	77	72
46/ 45		.3	.4	.3	1.0	.7	.1											34	34	82	61
44/ 43		1.0		1.2	.4	.1												25	25	58	53
42/ 41		.3	.1	.3	1.1	.1												19	18	51	28
40/ 39		.3	.3	.4	.8													17	17	25	71
38/ 37				.3	.2													5	5	38	48
36/ 35			.1	.2														3	3	21	37
34/ 33		.3	.1															4	4	19	47
32/ 31																				8	36
30/ 29																				4	40
28/ 27																					24
26/ 25																					18
24/ 23																					19
22/ 21																					18
20/ 19																					11
18/ 17																					7

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

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

0828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 (STATION) GIR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 0-7 (YEARS) OCT (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
16/ 15																					3
14/ 13																					2
TOTAL	.6	8.6	9.1	11.5	15.9	21.4	15.2	9.4	4.2	1.8	.6	.3						921	930	921	921

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3144843	51427	55.8	17.234	921							
Dry Bulb	3401199	55425	59.6	10.273	930			20.6	11.1	.3		93
Wet Bulb	2456089	46889	50.9	8.656	921		1.2	1.3				93
Dew Point	1705477	39281	42.7	10.941	921		18.0	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURG PA STATION NAME | 9-7 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
78/ 77								.1										1	1		
76/ 75					.1													1	1		
74/ 73				.3		.2	.1											6	6		
72/ 71				.2	.4	.3	.1	.3										13	13		
70/ 69		.1	.2	.2	.5	.4	.4	.4	.3	.1								32	32		
68/ 67		.1	1.0	.9	.8	.7	1.2	.1	.1									46	46	7	
66/ 65		.3	.4	1.4	.7	1.1	.1	.5										42	42	13	0
64/ 63		.7	.3	1.4	1.4	1.0	.9											52	52	26	16
62/ 61		.5	1.8	2.1	2.2	1.1	1.1	.2	.1									64	64	29	11
60/ 59		.7	1.5	1.4	1.2	1.1	.7	.2	.1									63	63	41	15
58/ 57		.1	1.4	1.6	.9	1.0	.4	.2										58	59	64	22
56/ 55		.7	.9	2.0	2.1	1.2	.2	.1										70	73	68	44
54/ 53	.3	1.0	1.1	1.7	1.2	.9	.5		.1									63	63	76	52
52/ 51		.8	1.0	1.6	2.7	.5	.4	.1										66	68	58	30
50/ 49		1.4	1.5	1.2	1.4	.7	.1											58	61	72	68
48/ 47	.2	1.7	1.6	1.5	1.2	.3												61	61	79	68
46/ 45		1.0	1.2	1.8	.8	.1	.1											46	46	79	52
44/ 43		1.3	.5	1.5	1.0	.9	.2											50	50	69	55
42/ 41		1.7	.2	1.2	.7													35	35	62	58
40/ 39		.8	.8	1.0	.5													28	25	52	81
38/ 37		.1	.5	1.0	.1													16	16	31	62
36/ 35		.1	.2	.7	.1													10	10	32	45
34/ 33		.3	.2	.9														13	13	29	44
32/ 31			.2	.2														4	4	14	30
30/ 29		.1	.2															3	3	13	46
28/ 27																				10	34
26/ 25																				1	11
24/ 23																					16
22/ 21																					16
20/ 19																					16
18/ 17																					11
16/ 15																					4
14/ 13																					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												

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

USAFETAC 0926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-78 YEARS ALL MONTH

PAGE 4 1800-2300 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
TOTAL		913.	717.	825.	820.	412.	6.6	2.4	.8	.4									930		921
																		921		921	

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.	4040200	59314	64.4	15.474	921							
Dry Bulb	2024690	50500	54.3	9.423	930		.7	9.9	.8			93
Wet Bulb	2210425	44389	48.2	8.811	921		3.8	.7				93
Dew Point	1721193	38537	41.8	10.870	921		18.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 67 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.3												3	3		
70/ 69			.1															1	1		
68/ 67			1.1	.2														12	12		
66/ 65		.2	1.2	.7	.4	.3	.1											27	27	1	
64/ 63	.1	1.2	.8	.2	.5	.3												29	29	18	9
62/ 61	.1	.9	2.0	.9	1.0	.7	.2											52	52	25	21
60/ 59	.1	1.7	3.0	1.6	.7	.2	.1											69	69	24	13
58/ 57		.9	3.0	1.4	.4	.7	.1											60	60	48	20
56/ 55		1.2	2.2	1.5	1.0	.4												64	67	61	44
54/ 53	.1	1.4	1.2	1.7	1.4	.7												82	82	61	42
52/ 51	.4	2.3	3.1	2.1	.5	1.0	.1											88	88	63	46
50/ 49		2.0	2.1	2.9	.8	.1												83	83	66	59
48/ 47	.1	3.0	2.2	2.6	1.0	.1	.1											86	89	102	66
46/ 45		1.8	2.0	2.0	.5	.1												59	62	73	56
44/ 43		2.1	2.4	.4	.4	.1												50	50	64	52
42/ 41		1.0	1.8	1.3	.2	.1												47	47	79	72
40/ 39		1.8	1.8	.3	.8													44	44	82	70
38/ 37		1.4	1.5	.9	.1													36	36	81	67
36/ 35	.2	1.0	1.4	.9														29	29	45	49
34/ 33	.1	.3	.5	.3														14	14	32	52
32/ 31		.1	.7															7	7	28	42
30/ 29			1.4	.1														14	14	13	43
28/ 27		.2	.2															4	4	7	27
26/ 25		.1																1	1	14	6
24/ 23																				2	15
22/ 21																					18
20/ 19																					16
18/ 17																					10
16/ 15																					3
14/ 13																					3
TOTAL	1.1	25.5	35.7	20.7	10.4	5.1	.8											921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5100594	67366	73.1	13.719	921							
Dry Bulb	2419627	46695	50.2	8.990	930		2.6	1.6				93
Wet Bulb	2029781	42469	46.1	8.813	921		6.5					93
Dew Point	1691271	38263	41.5	10.510	921		18.5					93

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

0930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTF PITTSBURGH IAP/PITTSBURGH PA 65-74 YEARS OCT MONTH

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

Temp. (F)	WET BULB TEMPEPATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83									.0	.0								4	4		
82/ 81								.0	.0									2	2		
80/ 79						.0		.0		.0	.0							8	8		
78/ 77					.1	.1	.1	.0	.1	.1	.0	.0						38	38		
76/ 75				.0	.1	.1	.1	.1	.1	.1	.0	.0						57	57		
74/ 73			.0	.1	.1	.2	.3	.4	.2	.0	.0	.0						111	111		
72/ 71			.1	.1	.2	.4	.5	.3	.1	.1								131	131	1	
70/ 69		.0	.2	.1	.4	.4	.3	.3	.1	.1	.1							148	148	19	
68/ 67		.1	.4	.3	.4	.6	.6	.2	.1	.0	.0							190	190	37	2
66/ 65		.1	.5	.3	.4	.7	.4	.3	.1	.1								218	218	73	27
64/ 63	.0	.9	.5	.7	.9	.7	.6	.2	.1	.0								336	336	114	66
62/ 61	.0	.8	1.1	.8	1.1	.8	.4	.1	.1									377	378	239	111
60/ 59	.1	1.4	1.6	1.1	.8	.7	.5	.1	.0	.0								466	477	293	135
58/ 57	.1	1.4	1.9	.9	.7	.9	.4	.1	.1	.0								478	484	439	177
56/ 55	.1	1.5	1.2	1.2	1.2	.8	.3	.1	.0									466	476	495	285
54/ 53	.2	1.8	1.4	1.4	.7	.7	.2	.0	.0									483	487	532	403
52/ 51	.4	2.1	2.0	1.2	1.1	.5	.2	.1										553	564	494	428
50/ 49	.1	1.7	1.5	1.3	1.1	.3	.1	.0										459	469	539	485
48/ 47	.3	2.1	1.8	1.6	.8	.3	.1	.0										516	524	601	500
46/ 45	.1	2.2	1.7	1.3	.6	.1	.1											447	455	527	466
44/ 43	.2	2.0	1.4	1.2	.4	.1	.0											426	448	575	462
42/ 41	.1	1.6	1.4	.9	.5	.0												333	339	511	466
40/ 39	.3	1.8	1.4	.6	.2													336	336	459	332
38/ 37	.1	1.2	1.0	.6	.1													217	217	398	502
36/ 35	.2	1.0	.8	.4	.0													175	175	290	428
34/ 33	.1	1.1	.6	.3														160	160	263	401
32/ 31	.1	.4	.5	.1														76	76	176	376
30/ 29	.0	.3	.6	.0														70	70	119	327
28/ 27		.1	.2															24	24	69	203
26/ 25		.2	.1															18	18	49	123
24/ 23		.2	.0															14	14	27	124
22/ 21		.1																6	6	12	105
20/ 19	.0																	1	1	4	117
18/ 17																					70

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURG - PA 0-71 OCT
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
16/ 15																					20
14/ 13																					15
12/ 11																					1
TOTAL	2.0	26.3	24.3	10.6	11.9	6.0	4.9	2.3	1.2	.6	.1	.1							7440		7559
																		7359		7359	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	38213779	515163	70.0	17.094	7359							
Dry Bulb	20980310	387092	52.0	10.629	7440		20.9	68.9	22.0	.8		744
Wet Bulb	16841495	345483	46.9	9.195	7359		46.1	5.8				744
Dew Point	13609178	306918	41.7	10.484	7359		149.7	.2				744

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

0031

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 74 YEARS | 07 MONTH

 0000-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69					.2													2	2		
68/ 67					.1													1	1		
66/ 65			.3															3	3		
64/ 63		.4	.7		.1													11	11	2	
62/ 61		.9	.2	.0														15	15	3	
60/ 59		.6	.0		.3	.1	.3											17	17	14	11
58/ 57		.9	.1		.7	.1		.1										17	17	11	14
56/ 55		1.2	.3	.3	1.0	.1	.3											30	30	17	12
54/ 53		1.9	.9	.0	.1	.1												32	32	13	15
52/ 51	.1	1.7	1.4	.6	.1													33	33	27	20
50/ 49	.1	1.7	1.0	.8		.2												34	34	44	23
48/ 47	.1	2.1	1.0	.9	.4	.4												45	45	37	25
46/ 45	.3	2.0	1.3	.0	.2	.1												41	41	39	20
44/ 43		3.1	2.3	.9	.1	.1												60	60	45	38
42/ 41	.1	1.8	2.5	1.7	.1													55	55	50	51
40/ 39	.7	3.0	3.0	1.3	.3	.1												76	76	62	36
38/ 37	.1	1.7	1.8	1.2	.4													47	47	55	56
36/ 35	.1	3.5	2.2	.3														55	55	62	44
34/ 33	1.1	3.0	2.7	.3														64	64	63	43
32/ 31		2.1	3.1	.4														51	51	68	50
30/ 29	.3	3.1	3.0															58	58	55	58
28/ 27	.1	4.6	.8															49	49	77	58
26/ 25	.1	3.2	1.1															40	42	46	68
24/ 23	.2	2.1	.7															27	28	45	41
22/ 21		.8	.1															8	8	25	62
20/ 19	.1	1.1																11	11	8	47
18/ 17		.2																2	2	10	33
16/ 15		.4																4	4	2	27
14/ 13	.3	.3																6	6	6	16
12/ 11																				3	14
10/ 9																					5
8/ 7																					3
6/ 5																					2
4/ 3		.2																2	2	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GIS PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
C-75 — YEARS
NOV — MONTH

PAGE 2
0900-0600 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/	1		.1																1	1	2	
-4/	-5																					2
-5/	-7																					1
TOTAL		4	347	331	110	3	4	3	1	4			.1		.1					900		97
																			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.	5275892	67858	75.6	17.608	897							
Dry Bulb	1512529	35517	39.5	11.107	900		26.2	.3				90
Wet Bulb	1299737	32813	36.6	10.533	897		34.9					90
Dew Point	1053079	28823	32.1	11.902	897	.3	46.9					90

USAFETAC FORM No. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 59-78 YEARS — MAY MONTH

PAGE 1 — 0300-0600 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1													1	1		
66/ 65			.2	.1	.2													5	5		
64/ 63		.3	.2	.1	.1													7	7		
62/ 61		.2	.2															4	4	5	1
60/ 59		1.2	.2	.7	.1	.3												23	23	8	5
58/ 57		1.2	.2	.1	.4													18	18	19	5
56/ 55	.1	1.3	.3	.2	1.0	.3												29	29	16	21
54/ 53		1.8	.4	1.1	.2	.2												34	34	15	17
52/ 51	.3	1.4	.4	.8	.1	.7												34	34	25	17
50/ 49	.1	1.9	.3	.7	.1													28	28	32	25
48/ 47		1.2	1.3	.8	.4	.3												37	37	38	20
46/ 45	.3	2.5	1.9	.3	.2													47	47	30	21
44/ 43	.2	2.6	1.1	.1														36	36	52	28
42/ 41	.3	2.6	1.7	1.4														54	54	50	39
40/ 39	.8	3.2	3.3	.1														67	67	57	52
38/ 37	.1	2.9	2.0	1.4	.1													59	59	51	59
36/ 35	.4	2.9	2.1	.2	.2													53	53	01	33
34/ 33	.7	4.1	2.5	.2														67	67	57	59
32/ 31	.8	3.3	2.2	.3														60	60	55	50
30/ 29	.6	3.2	2.9															57	57	57	59
28/ 27	.1	5.7	1.2															63	63	55	71
26/ 25	.2	3.8	.8															43	43	08	50
24/ 23		2.3	.7															27	30	49	51
22/ 21		1.4	.2															15	15	23	49
20/ 19	.1	.7																7	7	18	52
18/ 17	.1	1.0																10	10	9	36
16/ 15		.1																1	1	5	33
14/ 13		.0																5	5	3	11
12/ 11	.3																	3	3	6	16
10/ 9																					11
8/ 7																					5
2/ 1		.3																3	3	1	
0/ -1																				2	
-6/ -7																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIF PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 6-7 YEARS | NOV MONTH

PAGE 2 | 0300-0600 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	5.	754.	126.	2.	3.	3.	1.	9.										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.	5464103	69149	77.1	12.205	897							
Dry Bulb	1443167	34611	38.5	11.169	900		29.7	.1				90
Wet Bulb	1251143	32141	35.8	10.537	897	.2	38.2					90
Dew Point	1021921	28401	31.7	11.701	897	.3	49.7					90

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

0933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9482 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 59-73 YEARS | JUL MONTH

PAGE 1 0000-0700 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.1	.1														2	2		
66/ 65			.1		.3													4	4		
64/ 63		.1	.3															4	4	3	
62/ 61		.9	.3															11	11	1	2
60/ 59		1.1	.3	.3	.1	.3												20	20	14	5
58/ 57		2.1	.1	.0	.2	.2												29	29	18	12
56/ 55	.1	.4	.2	.7	.6	.1	.2											21	21	19	15
54/ 53		.6	.7	.4	.1	.2												18	18	9	17
52/ 51		2.2	.7	.6	.4	.3												38	38	19	7
50/ 49	.2	2.2	.3	.7	.3													34	34	24	18
48/ 47	.1	1.1	.3	.2	.2													22	22	38	34
46/ 45	.3	1.1	1.8	.2	.4	.1												36	36	34	28
44/ 43	.3	2.7	1.1	.2	.1													40	40	29	20
42/ 41		3.7	1.9	1.1														60	60	47	25
40/ 39	.7	2.3	1.4	.3	.1													44	44	58	47
38/ 37	.0	3.2	2.4	.1	.1													58	58	49	58
36/ 35	.8	4.2	2.0	.2														71	71	62	43
34/ 33	.8	4.1	3.3	.2														77	77	71	48
32/ 31	1.2	4.2	1.3	.2														63	63	78	59
30/ 29	.8	3.1	1.8	.1														52	52	75	78
28/ 27	.7	5.0	.8															58	58	50	66
26/ 25	.2	5.1	.1															49	50	62	40
24/ 23	.1	2.3	.8															29	30	44	52
22/ 21		2.3	.2															23	23	29	55
20/ 19	.2	1.1	.1															13	13	23	49
18/ 17	.1	.6																6	6	10	38
16/ 15		.3																3	3	7	23
14/ 13	.3	.1																6	6	8	21
12/ 11	.3	.1																4	4	4	12
10/ 9																					10
8/ 7																					7
6/ 5																					1
2/ 1		.2																2	2	1	
0/ -1	.1																	1	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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION

GIP PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME

-7 — YEARS

NOV — MONTH

PAGE 2 — 0500-0800 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					2
-8/ -9																					1
TOTAL	5.	25	6.	9	3.	3	6.	3	3.	1	1.	3	.	2					900		896
																			898		893

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5663996	70508	78.4	11.963	899							
Dry Bulb	1399757	33999	37.8	11.379	900	.1	31.1	.2				90
Wet Bulb	1225332	31756	35.4	10.683	896	.2	59.4					90
Dew Point	1012912	28248	31.4	11.773	896	.3	51.6					90

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

0924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

948A3 STATION | GTP PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 67- YEARS | JUL MONTH

 0900-1200 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		
72/ 71					.2													2	2		
70/ 69				.3	.1													4	4		
68/ 67			.1	.3	.3				.1									8	8		
66/ 65			.1	.4	.3		.1											9	9		
64/ 63		.1	.6	.1	.2	.3	.3											15	15	8	
62/ 61		.4	.8	.1	.4	.7	.1	.1										17	17	11	2
60/ 59		1.2	.1	.4	.3	.5	.2											25	25	11	5
58/ 57		.7	.3	.1	.8	.2	.2											25	25	24	22
56/ 55		.9	1.0	.4	1.0	.3	.1	.2										36	36	11	21
54/ 53		1.0	.1	.4	1.0	.1												26	26	27	10
52/ 51		1.6	.7	.7	.3	.7	.2											37	37	28	17
50/ 49	.1	1.8	1.0	2.1	.4	.2												51	51	34	20
48/ 47	.1	2.1	1.0	.3	.9	.2												44	44	49	25
46/ 45	.1	2.0	1.0	.3	.3													34	34	44	27
44/ 43	.2	1.3	1.3	.8	.4													45	45	59	26
42/ 41	.7	2.0	2.3	1.7	.4													73	73	51	64
40/ 39	.1	2.0	1.6	1.3	.4													49	49	59	46
38/ 37	.6	2.8	2.0	1.0	.1													58	58	62	52
36/ 35	.4	3.9	3.0	.6														71	71	56	45
34/ 33	.3	3.6	2.9	.7														67	67	70	60
32/ 31	.2	2.7	4.1	.4														67	68	78	52
30/ 29		3.2	2.5															51	52	82	66
28/ 27		1.7	.6	.1														21	21	71	71
26/ 25		1.2	1.6															25	26	27	47
24/ 23		.4	.6															9	9	19	47
22/ 21		.3	.1															4	4	19	49
20/ 19	.1	.7																7	7	4	41
18/ 17	.1	.6	.1															7	7	7	15
16/ 15		.3																3	3	6	20
14/ 13	.1	.3																4	4	5	16
12/ 11																				2	16
10/ 9		.1																1	1		0
8/ 7																				1	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
8-7 — YEARS
DEC — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 7		.1																	1	1	1	
0/ -1																						2
-2/ -3																						1
-4/ -5																						1
TOTAL																				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.	4988738	65710	73.3	13.981	897							
Dry Bulb	1676759	37455	41.6	11.457	900		20.3	1.5	.1			90
Wet Bulb	1402643	34209	38.1	10.459	897		30.3					90
Dew Point	1113911	29841	33.3	11.629	897	.4	44.9					90

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

0235

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURG, PA — STATION NAME
9-7 — YEARS
NOV — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	12-14	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							.2											2	2		
74/ 73					.1	.2		.1		.1								5	5		
72/ 71				.3	.1	.7	.1			.1	.1							13	13		
70/ 69				.1	.7	.4	.3			.2								16	15		
68/ 67			.1	.2	.6	.1	.3	.3		.1								16	16		
66/ 65		.1		.1	.2	.3	1.2											18	18	6	
64/ 63		.2	.5	.1	.2	1.0	.5	.2										25	25	11	1
62/ 61		.7	.2	.2	.4	1.4	.4	.3	.1									35	35	15	5
60/ 59		.6	.2	.2	.6	.7	.7	.2										28	28	19	5
58/ 57		.2	.1	.3	1.1	2.1	.4	.1										40	40	14	27
56/ 55	.1	1.3	1.1		1.1	.8	.4	.2										46	46	22	14
54/ 53		.6	.3	.5	.7	.9	.8	.2										36	36	48	13
52/ 51		1.0	.7	.9	.6	1.0	.2	.1										45	45	35	23
50/ 49	.1	1.2	.9	.8	.8	.1		.1										36	36	54	20
48/ 47		1.1	1.3	1.0	.8	.7	.1											45	45	56	44
46/ 45		1.3	.8	1.4	1.1	.3												45	45	39	26
44/ 43		1.0	.9	.8	1.4	.6												42	42	62	30
42/ 41	.3	2.1	2.3	2.0	1.9	.2												80	80	29	51
40/ 39		.8	2.0	1.8	1.7													56	56	55	59
38/ 37	.2	1.6	2.4	1.7	.3													54	56	54	49
36/ 35	.2	1.2	3.7	1.9	.3													66	66	70	48
34/ 33	.1	2.1	3.4	1.0														60	60	73	53
32/ 31		.3	1.7	.3														26	26	84	49
30/ 29	.1	1.2	.7	.4														22	22	59	58
28/ 27		.1	.9	.1														10	10	21	62
26/ 25		.3	.8	.2														11	11	11	60
24/ 23		.1																1	1	15	47
22/ 21	.1																	1	1	8	62
20/ 19		.8																7	7		20
18/ 17		.4	.7															10	10	9	17
16/ 15			.1															1	1	4	12
14/ 13																				4	14
12/ 11																				1	10
10/ 9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 7-7 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					5
4/ 3																					2
2/ 1																					4
0/ -1																					1
TOTAL	1.	32	1.	25.	9	16.	0	14.	0	11.	0	5.	9	2.	3	.1	.0	.1		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.	3947961	57771	64.2	16.327	900							
Dry Bulb	2044989	41509	46.1	12.050	900		8.9	5.2	.7			90
Wet Bulb	1587043	36615	40.7	10.410	900		21.6					90
Dew Point	1155088	30448	33.8	11.798	900	.1	43.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION

GIS PITTSBURGH IAP/PITTSBURGH PA — STATION NAME

C-75 — YEARS

NOV — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.1		.2	.1	.1		.1								6	6		
72/ 71					.3	.6	.1	.3	.1									13	13		
70/ 69				.2	.2	.3	.2		.1	.1								11	11		
68/ 67				.1	.4	.3	.4	.3	.1									16	16	1	
66/ 65			.4	.3	.2	.2	.7	.4										21	21		
64/ 63			.7	.4		1.3	.8	.1										30	30	11	1
62/ 61		.3		.1	.4	1.0	.2	.8										26	26	16	3
60/ 59		.4	.3	.1	.2	1.2	.4	.2										27	27	21	3
58/ 57			.7	.7	.7	1.4	2.0	.4										53	53	17	21
56/ 55		1.3	.6	.2	.7	.7	.4	.1	.1									37	37	19	16
54/ 53		.2	.2	.2	.0	1.1	.3	.1	.2									28	28	50	19
52/ 51	.3	.9	.7	.3	.3	.8	.3	.1										34	34	34	16
50/ 49	.6	1.1	1.2	1.4	.8	.4	.3	.3										56	56	44	16
48/ 47	.3	.9	1.4	.9	.6	1.1	.1											43	48	52	28
46/ 45	.1	1.3	.9	1.7	1.7	.6												56	56	49	37
44/ 43		1.3	1.7	1.0	.7	.8												49	49	57	30
42/ 41	.3	1.2	1.8	1.8	1.9	.4												67	67	58	50
40/ 39	.3	.7	1.7	2.3	.3	.1												54	54	60	55
38/ 37	.1	1.7	1.9	2.6	.9													64	64	56	52
36/ 35		.9	1.8	1.9	.3													44	44	70	43
34/ 33		2.0	3.3	1.0														57	57	62	62
32/ 31		1.7	1.8	.3														34	34	63	42
30/ 29	.2	1.3	.2	.6														21	21	68	50
28/ 27	.1	.6	1.3	.4														22	22	24	55
26/ 25			.8	.1														8	8	11	68
24/ 23																				18	66
22/ 21		.2																2	2	8	60
20/ 19		.8	.1															8	8	3	24
18/ 17			.7															6	6	9	16
16/ 15			.1															1	1	1	23
14/ 13			.1															1	1	7	12
12/ 11																				1	14
10/ 9																					3
8/ 7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 0-7? YEARS MONTH
STATION STATION NAME

PAGE 2 1500-1?00
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					1
2/ 1																					0
0/ -1																					1
-2/ -3																					1
TOTAL	2	41	86	92	43	19	01	1	d	12	7	6	6		.4	.7	.2		900		900
																			900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3842112	56778	63.1	17.012	900							
Dry Bulb	2033499	41407	46.0	11.954	900		10.3	4.6	.6			90
Wet Bulb	1562726	36348	40.4	1[illegible].266	900		22.8	.1				90
Dew Point	1116105	29861	33.2	11.808	900	.2	44.3					90

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

U937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 0-7[illegible] YEARS | JUL MONTH

PART I 1600-2000 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
68/ 67				.0	.1													8	8		
66/ 65			.0	.6	.2	.1	.1	.1										15	15		
64/ 63		.1	.3	.1	.1	.2	.4											16	16	1	
62/ 61		.3	.9	.3	.4	.7												24	24	14	
60/ 59		.4	.3	.1	.0	.0												22	22	15	11
58/ 57		.3	1.0	1.0	1.4	.3	.2	.3										41	41	18	10
56/ 55		1.1	.3	.4	.0	.4	.3	.1										30	30	19	21
54/ 53	.2	.6	.3	.4	1.1	1.0	.2											40	40	27	23
52/ 51	.1	1.2	1.2	.0	.7	.0												39	39	42	7
50/ 49		1.0	.7	.9	1.0	.7	.1											39	39	37	23
48/ 47	.3	.4	1.0	1.4	.6	1.2		.1										46	46	36	23
46/ 45	.1	2.0	1.2	1.0	.4	.7												48	48	39	36
44/ 43	.1	2.7	2.0	.8	.6	.4	.1											65	65	56	39
42/ 41	.1	1.2	3.0	1.0	.7	.2	.1											57	57	63	30
40/ 39	.3	1.4	1.3	1.7	.3													55	55	70	51
38/ 37		1.9	1.8	2.7	.2													57	59	60	59
36/ 35		2.2	2.3	1.9	.3													61	61	51	40
34/ 33		1.9	4.1	1.9	.4													75	75	64	73
32/ 31		2.4	3.7	1.1														65	66	72	43
30/ 29		1.7	1.0	.1														30	30	63	36
28/ 27	.1	1.2	1.1															22	22	57	43
26/ 25		.4	.7															10	10	28	88
24/ 23		.7	.8															13	13	16	41
22/ 21		.1	.2															3	3	14	73
20/ 19		.4	.1															5	5	4	46
18/ 17		.1																1	1	7	18
16/ 15		.3	.3															6	6	1	12
14/ 13		.1																1	1	4	19
12/ 11			.1															1	1	2	21
10/ 9		.2																2	2	1	2
8/ 7																				2	2
4/ 3																					3
2/ 1																					2
-2/ -3																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 2-7 YEARS | NOV MONTH

PAGE 2 | 1800-2100 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.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-4/ -5																				1
-6/ -7																				1
TOTAL	2	3	26	72	81	98	102	73	17	7								900		.99
																		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.	4422511	61541	68.5	15.292	899							
Dry Bulb	1757035	38499	42.8	11.070	900		16.0	.6				90
Wet Bulb	1425687	34607	38.5	10.203	899		29.1					90
Dew Point	1078194	29284	32.5	11.948	899	.4	45.4					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | [illegible] YEARS | [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31									
70/ 69				.1																			1	1		
68/ 67				.3																			3	3		
66/ 65			.4	.1																			5	5		
64/ 63		.3	.4	.2																			9	9	1	
62/ 61		.4	.7	.4	.1	.2																	17	17	11	
60/ 59		.4	1.0		.3	.4																	20	20	14	9
58/ 57		.4	.8	.3	.3	.7																	23	23	13	16
56/ 55		1.0	.8	.6	.7			.3															35	35	14	13
54/ 53		1.0	.9	.4	.6	.3																	34	34	22	20
52/ 51		1.2	1.4	.4	.2	.1																	31	31	30	21
50/ 49		1.4	1.4	1.3	.2	.4																	44	44	41	15
48/ 47	.2	.6	.9	1.1	.3	.4																	32	32	34	36
46/ 45	.1	1.8	2.6	1.3	.6	.4																	61	61	34	18
44/ 43		2.4	1.9	.9	.3	.1																	51	51	45	31
42/ 41		1.3	3.6	1.3	.4		.1																61	61	59	32
40/ 39	.7	2.9	2.3	1.4	.6	.2																	73	73	61	37
38/ 37	.2	2.0	1.1	1.0	.1																		40	40	69	52
36/ 35	.1	2.6	2.6	.9	.1																		56	56	62	47
34/ 33	.4	2.6	4.5	.9																			75	75	50	56
32/ 31		3.1	3.7	.2																			63	63	65	53
30/ 29	.1	3.3	2.8	.4																			60	61	51	41
28/ 27		2.1	1.9	.3																			38	39	61	52
26/ 25		1.4	.6																				19	18	43	75
24/ 23	.1	1.3	.3																				20	20	32	58
22/ 21		1.2																					11	13	16	50
20/ 19		.2																					2	2	13	51
18/ 17		.2																					2	2	2	20
16/ 15		.2																					2	2	3	13
14/ 13	.2	.3																					5	5	3	20
12/ 11		.1																					1	1	3	24
10/ 9		.2																					2	2	1	
8/ 7		.1																					1	1	2	3
6/ 5		.2																					2	2	2	
4/ 3																									1	3

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

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

GLOBAL CLIMATOLOGY BRA CH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTF PITTSBURGH IAP/FITTSBURG, PA 9-7 JUL
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2400
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										
2/ 1																											1
0/ -1																											2
-2/ -3																											1
-4/ -5																											4
TOTAL	2	237	930	714	1	5	1	3	0	0	1	0	0	0	0	0	0							900			90
																				853					851		

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.	4928943	65409	72.6	13.548	894							
Dry Bulb	1585858	36466	40.5	10.978	900		22.9	.4				90
Wet Bulb	1335705	33353	37.1	10.393	898		33.9					90
Dew Point	1054513	28631	32.1	11.986	892	.5	47.8					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
CIR PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
0-7 — YEARS
ALL — MONTH
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							.0											3	3		
74/ 73				.0	.0	.1	.0	.0		.0								11	11		
72/ 71				.0	.1	.2	.0	.0	.0	.0	.0							28	28		
70/ 69				.1	.2	.1	.1		.0	.0								34	34		
68/ 67			.0	.2	.2	.1	.1	.1	.0	.0								55	55	1	
66/ 65		.0	.3	.2	.2	.1	.3	.1										80	80	6	
64/ 63		.2	.5	.1	.1	.4	.3	.0										117	117	37	2
62/ 61		.5	.4	.2	.2	.4	.1	.2	.0									149	149	81	15
60/ 59		.8	.4	.2	.3	.5	.2	.1										182	182	116	54
58/ 57		.7	.4	.4	.1	.6	.4	.1										245	246	130	.30
56/ 55	.0	1.2	.6	.4	.3	.3	.2	.1	.0									264	264	132	.33
54/ 53	.0	1.0	.8	.5	.3	.5	.2	.0	.0									248	248	211	134
52/ 51	.1	1.5	.9	.5	.3	.5	.1	.0										291	291	240	130
50/ 49	.2	1.5	.8	1.1	.5	.3	.1	.1										322	322	320	.68
48/ 47	.2	1.2	1.1	.9	.3	.6	.0	.0										319	319	340	.25
46/ 45	.2	1.8	1.4	.9	.9	.3												368	368	348	.25
44/ 43	.1	2.2	1.7	.7	.3	.3	.0											388	388	405	.48
42/ 41	.2	2.1	2.4	1.3	.7	.1	.0											507	507	428	.41
40/ 39	.5	2.0	2.1	1.3	.6	.1												474	474	473	409
38/ 37	.2	2.2	1.9	1.3	.3													441	441	457	437
36/ 35	.3	2.7	2.5	1.0	.2													477	477	494	343
34/ 33	.4	2.9	3.4	.6	.1													542	542	510	455
32/ 31	.3	2.6	2.7	.4														429	431	513	595
30/ 29	.3	2.5	1.9	.2														351	353	559	446
28/ 27	.1	2.6	1.1	.1														283	284	415	478
26/ 25	.1	1.9	.8	.0														204	208	296	496
24/ 23	.1	1.2	.5															126	131	238	403
22/ 21	.0	.8	.1															67	67	142	460
20/ 19	.1	.7	.0															60	60	73	340
18/ 17	.0	.4	.2															44	44	59	201
16/ 15		.2	.1															21	21	29	161
14/ 13	.2	.2	.0															28	28	40	129
12/ 11	.1	.0	.0															9	9	22	121
10/ 9		.1																5	5	2	40

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — GIP PITTSBURGH IAP/PITTSBURGH, PA — 67 — YEARS — ALL — MONTH

PERIOD — ALL — HOURS L.S.T.

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/	7		.0																1	1	5	2
6/	5		.2																3	3	3	3
4/	3		.0																2	2	2	9
2/	1		.1																6	6	4	3
0/	-1	.0																	1	1	4	8
-2/	-3																					5
-4/	-5																					9
-6/	-7																					7
-8/	-9																					1
TOTAL		2.0	37.3	28.3	13.9	7.5	5.3	2.1	.9	.1	.1	.0							7200			7.6
																			7186		7184	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	38536259	514724	71.6	15.224	7186							
Dry Bulb	13453589	299463	41.6	11.778	7203	.1	165.4	13.2	1.4			720
Wet Bulb	11090016	271642	37.8	10.524	7196	.4	250.2	.1				720
Dew Point	8605725	233677	32.5	11.838	7196	2.5	375.8					720

USAFETAC FORM 0-24.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67- YEARS | DEC MONTH

PAGE 1 0000-2400 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	.3	.2													6	6		
58/ 57		.1	.1	.2	.3													7	7	1	
56/ 55	.1	.2	.3	.1	.3													11	10	7	1
54/ 53		.4	.4	.1														8	8	7	3
52/ 51	.1	.6	.2	.5		.3												18	18	17	7
50/ 49		.5	1.4	.3														21	21	21	8
48/ 47		.5	.8	.2														14	14	6	21
46/ 45		.4	.1	.1	.3													11	11	25	4
44/ 43		1.2	.5	.2														18	18	14	13
42/ 41	.1	2.2	.5	.3														29	29	19	17
40/ 39	.3	1.4	1.8	.5														39	39	30	28
38/ 37		2.1	2.1	1.1	.3													51	51	34	23
36/ 35	.5	4.2	2.8	.0														76	76	44	22
34/ 33	.2	4.0	4.5	.9	.1													96	96	60	22
32/ 31		3.6	4.5	.0														81	82	82	54
30/ 29		3.8	3.8	.1														69	70	88	62
28/ 27		2.8	3.2	.3														59	60	71	61
26/ 25		4.5	2.3	.5														68	69	58	55
24/ 23		3.2	1.4															43	43	71	55
22/ 21		3.5	1.1															42	42	50	58
20/ 19	.3	4.1	.8															48	48	43	65
18/ 17		3.1	.5															34	34	50	65
16/ 15		1.6																15	15	30	56
14/ 13		1.3	.1															13	13	21	50
12/ 11		1.5																14	14	9	41
10/ 9	.1	1.2																12	12	19	34
8/ 7	.2	.8																9	9	11	32
6/ 5		.2																2	2	6	14
4/ 3		.3																3	3	3	16
2/ 1		.1																1	1	1	14
0/ -1		.1																1	1		7
-2/ -3	.2	.2																4	4	3	4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 / STATION — GIS PITTSBURGH IAP/PITTSBURGH — PA — 0-7 YEARS — DEC MONTH

PAGE 2 — 0000-0300 HOURS L.S.T.

Temp °F	WET BULB TEMPEPATURE 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.	TOTAL W.B.	TOTAL Dew Point
-4/-5																			2	5
-6/-7																				3
-8/-9																				4
-10/-11																				1
-14/-15																				1
-16/-17																				2
TOTAL	2	354	333	5	7	8	1	8		3								924	924	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.	4948179	66903	72.3	11.082	924							
Dry Bulb	999698	28732	30.9	10.982	93[illegible]	.5	52.5					93
Wet Bulb	842929	26221	28.3	10.425	926	.5	64.5					93
Dew Point	615181	21099	22.8	12.056	925	2.5	76.5					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
0-7 — YEARS
LC — 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
62/ 61				.1														1	1		
60/ 59			.1		.1													4	4		
58/ 57		.1		.5	.1													7	9	1	
56/ 55		.3	.1	.1														7	7	4	1
54/ 53		.3	.5		.1													9	9	7	0
52/ 51		.5	.5	.1	.1	.3												16	16	11	3
50/ 49		.5	1.0	.2	.2													18	18	12	4
48/ 47		.2	.4	.3	.1													10	10	13	20
46/ 45		.8	.3	.2	.2													18	18	11	9
44/ 43		1.2	.1	.1														13	13	15	10
42/ 41	.3	1.0	.6	.8	.2													27	27	25	15
40/ 39		3.2	1.0	.2	.1													42	42	24	16
38/ 37		2.2	1.9	.4	.2													43	43	30	23
36/ 35	.2	5.0	3..	.3	.1													82	82	40	21
34/ 33	.4	4.4	4.2	.5														89	89	80	38
32/ 31	.3	2.4	3.5	1.1														69	70	89	53
30/ 29	.1	2.9	5.9															83	84	59	64
28/ 27		3.7	2.3															55	55	80	48
26/ 25		4.1	1.3	.1														51	52	61	61
24/ 23		3.6	1.9	.1														49	49	34	54
22/ 21		5.1	1.0	.1														57	57	53	62
20/ 19	.4	3.9	.2															42	42	62	51
18/ 17	.2	3.9	.3															41	41	51	64
16/ 15		2.3	.9															26	26	35	64
14/ 13	.2	1.3																14	14	23	56
12/ 11		1.2																11	11	17	52
10/ 9		1.3																14	14	12	39
8/ 7	.4	1.0																13	13	14	8
6/ 5	.1	.4																5	5	9	19
4/ 3		.3																3	3	5	16
2/ 1		.2																2	2		24
0/ -1	.1																	1	1	3	6
-2/ -3	.1																	1	1	1	
-4/ -5	.2																	2	2	2	9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 73- YEARS | DEC MONTH

PAGE 2 | 0400-0700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					2
-8/ -9																					1
-10/-11																					0
TOTAL	3	857	431	8	5	4	1	4										927	930	927	27

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5099754	68030	72.4	10.760	927							
Dry Bulb	953244	27952	30.1	11.035	930	.4	54.2					93
Wet Bulb	809931	25635	27.7	10.445	927	.6	65.2					93
Dew Point	595960	20732	22.4	11.953	927	2.4	76.1					93

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

0842

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 67-76 YEARS | DEC MONTH

PAGE 1 | 0000-0400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.2		.1													3	3		
58/ 57		.0	.2	.2	.2													15	15	1	1
56/ 55		.2																2	2	3	4
54/ 53		.1	.3			.3												7	7	5	4
52/ 51			.5	.2	.1													7	7	5	2
50/ 49		.5	1.2	.4	.1													21	21	9	5
48/ 47		.3	.4	.5														12	12	12	7
46/ 45		.9	.2	.1														11	11	15	13
44/ 43	.1	.9	.3	.8														18	18	21	6
42/ 41	.2	1.1	.9	.3	.2													25	25	20	16
40/ 39		3.4	.9	.2	.4													46	46	17	22
38/ 37		3.0	1.2	.1														43	43	45	11
36/ 35	.2	4.4	2.4	.6														71	71	46	37
34/ 33		4.0	4.3	.3														82	82	54	36
32/ 31	.9	4.2	3.3	.8	.1													86	87	93	55
30/ 29	.2	3.1	5.0	.3														80	80	71	52
28/ 27		3.9	1.9	.2														56	56	83	46
26/ 25		4.6	1.3	.1														56	56	72	61
24/ 23	.2	4.2	1.4															54	54	70	55
22/ 21	.1	3.9	.5															42	42	20	72
20/ 19	.2	5.2	.3															53	53	52	61
18/ 17		3.2																30	30	53	55
16/ 15		3.0	.3															31	31	30	58
14/ 13		2.7																25	25	28	62
12/ 11	.2	1.0	.1															12	12	24	45
10/ 9	.2	1.3																14	14	13	42
8/ 7		.9																8	8	10	12
6/ 5	.1	.4																5	5	9	23
4/ 3	.1	.3																8	8	6	15
2/ 1		.2																2	2	5	21
0/ -1	.1																	1	1	1	5
-2/ -3																					4
-4/ -5	.2																	2	2	2	5
-6/ -7	.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) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIF PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 3-7 YEARS | DEC MONTH

Page 4 | 0000-0000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/-9																						2
-10/-11																						4
-12/-13																						2
TOTAL	3	62	92	8	1	5	1	1	3											930		929
																			929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5213635	68879	74.1	10.724	929							
Dry Bulb	925028	27490	29.6	11.002	930	.4	56.7					93
Wet Bulb	791253	25523	27.3	10.432	929	.4	67.5					93
Dew Point	585397	20555	22.1	11.863	929	2.8	76.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 0-7 DEC
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.2													2	2		
62/ 61					.1													1	1		
60/ 59		.1	.2	.2														5	5		
58/ 57	.1		.1	.2	.1													7	7	5	3
56/ 55		.1	.4		.3	.1	.1											10	10	3	1
54/ 53		.1	.1	.1														3	3	6	
52/ 51		.4	.3	.5	.1	.1												19	19	7	5
50/ 49		.4	.4	1.0	.4													22	22	10	9
48/ 47	.1	.4	.4	.5	.1													15	15	17	17
46/ 45	.1	.8	.2	.5	.1	.1												17	17	17	12
44/ 43	.1	1.4	.4	.5	.1	.1												25	25	23	4
42/ 41		1.9	1.3	.4	.1	.1												39	39	21	16
40/ 39		2.4	1.7	1.1	.3													53	53	33	24
38/ 37		3.1	1.4	1.3														56	56	44	30
36/ 35	.1	3.6	2.2	.6	.2	.1												63	63	55	30
34/ 33	.2	3.4	3.0	.9	.1													76	76	61	37
32/ 31	.3	4.2	5.3	1.2	.3													107	107	75	62
30/ 29	.1	3.4	4.5	.3														78	30	90	47
28/ 27		2.3	1.8	.3														41	41	92	50
26/ 25		5.0	1.9															64	64	84	60
24/ 23		2.9	1.4	.1														45	45	72	56
22/ 21		3.4	.9															38	38	43	79
20/ 19		3.8	.3															40	40	52	61
18/ 17		2.4	.3															27	27	38	54
16/ 15		1.3	.2															14	14	23	67
14/ 13		2.3																23	23	21	47
12/ 11	.1	1.1																11	11	17	33
10/ 9		1.0																9	9	11	42
8/ 7	.1	.9																9	3	12	17
6/ 5		.3																5	5	7	9
4/ 3		.1																1	1	2	15
2/ 1		.1																1	1	2	13
0/ -1		.1																1	1		12
-2/ -3	.1																	1	1	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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GIA PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 6-7 YEARS | DEC 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
-4/ -5																					5
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
-12/-13																					2
TOTAL	1.	152.	430.	716.	3	2.	7	.8	.1										930		.28
																		929		921	

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.	4892868	66442	71.6	12.104	928							
Dry Bulb	1029263	29285	31.5	10.737	930	.2	51.7					93
Wet Bulb	861543	26681	28.8	10.093	928	.2	52.7					93
Dew Point	620525	21395	23.1	11.717	928	2.9	74.5					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
67- — 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
68/ 67						.4												4	4		
66/ 65					.1	.1												2	2		
64/ 63					.2	.1												3	3		
62/ 61				.1		.4	.1	.2										8	8		
60/ 59	.2		.2	.3	.1	.1		.1										10	10	2	2
58/ 57			.1		.1	.1	.3											6	8	5	
56/ 55		.1	.3	.4		.1	.3											14	14	7	
54/ 53		.0	.4	.1	.1	.2												14	14	8	2
52/ 51	.1	.3	.2	.6	.2	.3												17	17	18	9
50/ 49	.2		.6	.2	.4													14	14	13	10
48/ 47	.1	.3	.3	1.1	.1		.2											20	20	11	11
46/ 45		.9	.4	.5	1.0	.5	.1											32	32	22	7
44/ 43		1.5	1.4	1.0	.8	.3	.3											47	47	23	10
42/ 41		2.2	.9	.8	1.5	.4												53	53	38	20
40/ 39		2.1	1.8	2.0	1.1	.2												75	75	43	28
38/ 37		1.9	1.0	1.9	.3													54	54	54	30
36/ 35	.3	3.1	2.9	1.7	.5													80	90	49	47
34/ 33	.3	2.7	4.0	1.7														81	81	94	37
32/ 31		2.5	3.9	2.0	.4													82	82	91	44
30/ 29		2.2	5.6	1.1														82	83	84	62
28/ 27	.1	2.0	3.1	.2														51	52	76	45
26/ 25		2.3	2.8	.1														48	49	67	50
24/ 23		1.9	.8	.1														26	26	54	68
22/ 21		1.1	.9															18	18	38	75
20/ 19		1.8	.9															25	25	21	70
18/ 17		.6	1.0															15	15	21	56
16/ 15		1.4	.8															20	20	19	56
14/ 13		.4	.9															12	12	22	47
12/ 11		.9																8	8	12	27
10/ 9		.2	.1															3	3	9	29
8/ 7		.1																1	1	3	15
6/ 5																				1	7
4/ 3																					16
2/ 1																					20

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

USAFETAC FORM 0-26 5 (OL 4) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | CIP PITTSBURGH IAP/PITTSBURG, PA STATION NAME | 3-7 YEARS | DEC MONTH

PAGE 2 | 1200-1600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					0
-2/ -3																					4
-8/ -9																					2
-10/-11																					1
TOTAL	1	434	196	116	2	7	3	5	1	4		3							930		927
																		927		927	

Element (X)	Σx^2	Σx	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4297823	61601	66.5	14.671	927							
Dry Bulb	1239773	32487	36.9	10.628	930		39.4	.4				93
Wet Bulb	991794	28952	31.2	9.724	927		54.0					93
Dew Point	675983	22555	24.3	11.720	927	1.3	70.4					93

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

- 0945 -

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTP PITTSBURGH IAP/PITTSBURGH, PA — STATION NAME
2-7 — 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 O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1	.2											3	3		
66/ 65					.1	.2												3	3		
64/ 63						.2												2	2		
62/ 61					.1	.2	.3	.2	.1	.2								10	10		
60/ 59					.1	.3		.1										5	5	4	
58/ 57					.1	.3	.2	.4	.1									11	11	2	
56/ 55		.3	.3	.3		.1	.2	.1										17	17	2	1
54/ 53		.4	.2	.4		.2	.1											13	13	2	1
52/ 51		.1		.4	.1	.2												10	10	17	10
50/ 49	.3		.3	.4	.0													20	20	15	17
48/ 47	.2	1.1	.2	.6	.0	.3												29	29	11	6
46/ 45		1.8	.0	1.1	.3	.0	.1											45	45	29	6
44/ 43	.1	1.0	1.7	.2	1.1	.3	.2											43	43	35	25
42/ 41	.4	1.2	1.3	.9	1.0	.0	.1											51	51	34	23
40/ 39	.2	2.4	1.7	1.6	1.1	.3												68	68	46	24
38/ 37	.3	1.7	3.1	1.9	.0	.1												70	70	53	33
36/ 35	.2	2.9	2.3	2.4	.2													74	74	53	40
34/ 33		2.6	3.3	1.2	.3													69	69	1.3	39
32/ 31		1.9	3.9	2.9	.2													83	83	67	51
30/ 29	.2	2.9	3.6	.9	.1													68	68	89	59
28/ 27	.1	2.9	4.4	.1														70	70	79	38
26/ 25		1.0	3.1	.1														39	40	90	60
24/ 23		1.4	2.3	.1														35	36	47	62
22/ 21		.5	.5															11	12	43	67
20/ 19		.3	1.7															23	23	16	64
18/ 17		.8	.0															13	13	23	66
16/ 15		1.7	.0															22	22	19	61
14/ 13		.9	.1															9	9	25	43
12/ 11		.3	.1															8	8	10	28
10/ 9		.3																3	3	7	22
8/ 7																				4	23
6/ 5																					15
4/ 3																					15
2/ 1																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94822 GTR PITTSBURGH IAP/PITTSBU PA 67-71 DEC
STATION STATION NAME YEARS MONTH

PART 2 1300-1700
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
0/-1																					0
-2/-3																					0
-4/-5																					1
-6/-7																					3
TOTAL	2	23	1	62	72	35	3	7	1	7	.	3	.	1					920		27
																		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.	4228930	61056	65.9	14.971	927							
Dry Bulb	1263097	32827	35.3	10.600	930		38.7	.3				93
Wet Bulb	1005009	29185	31.5	9.647	927		51.7					93
Dew Point	670547	22657	24.4	11.655	927	1.2	70.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

9482 STATION | GR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7 YEARS | 10 MONTH

PART 1 | 1800-2400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1											1	1		
66/ 65				.1														1	1		
64/ 63			.1			.2												3	3		
62/ 61						.1												1	1		
60/ 59				.1														1	1	3	
58/ 57			.1	.2	.2		.1											9	9		3
56/ 55	.1		.4	.2	.3	.1												11	11	3	4
54/ 53		.3	.5	.1	.1	.1												12	12	7	1
52/ 51	.2	1.3	.3	.3	.3													23	23	14	6
50/ 49	.3	.3	.9	.4	.6	.1												25	25	22	10
48/ 47	.1	.4	.8		.1													12	12	15	18
46/ 45		.3	.2	1.5	.3													27	27	17	9
44/ 43	.1	1.4	1.5	.3	.1	.1												37	37	20	14
42/ 41		1.5	1.3	1.0	.0	.2	.1											44	44	26	17
40/ 39		1.6	2.5	1.1	.5	.2												55	55	44	23
38/ 37	.0	1.9	1.3	1.1	.4													50	52	50	30
36/ 35	.1	2.0	3.6	2.4	.5													65	85	44	32
34/ 33		4.3	3.1	1.4	.2													84	84	64	37
32/ 31		1.9	4.9	2.2	.1													84	84	96	53
30/ 29	.2	2.9	4.0	.3														69	69	77	59
28/ 27		3.1	3.7	.3														66	66	95	42
26/ 25		2.3	3.2															51	51	64	48
24/ 23		2.9	2.4															49	49	50	67
22/ 21	.1	1.7	1.3															29	31	28	70
20/ 19		.3	1.4															20	20	32	60
18/ 17		.4	.3															11	11	22	59
16/ 15		1.5	.8															21	21	12	00
14/ 13		1.3	.0															18	18	26	51
12/ 11		1.2																11	11	16	23
10/ 9		.5																5	5	12	23
8/ 7		.3																3	3	5	20
6/ 5		.4																4	4	4	28
4/ 3		.1																1	1	3	12
2/ 1																				1	11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION — GTP PITTSBURGH IAP/ALLEGHENY CO STATION NAME — 57-71 YEARS — JAN MONTH

Hours 1200-2400 HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5	6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
0/-1																							12
-2/-3																							7
-4/-5																							2
-6/-9																							3
-10/-11																							2
-12/-13																							1
TOTAL	1	9	38	29	51	3	6	4	9	1	2									30			25
																					925	925	

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.	4494613	63281	68.4	13.331	925							
Dry Bulb	1135782	30974	33.3	10.590	930		44.4	.1				93
Wet Bulb	930358	27382	30.1	10.029	925		59.6					93
Dew Point	653063	21863	23.6	12.146	925	2.7	72.3					93

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

0047

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH, PA STATION NAME | 3-7 YEARS | DEC MONTH

PAGE 1 | 2100-2400 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				.2														2	2		
60/ 59				.4	.1													5	5		
58/ 57	.2		.3	.3	.1													9	9	3	2
56/ 55	.1	.2	.2	.2	.0													13	13	5	1
54/ 53		.1	.5	.2														8	8	11	2
52/ 51	.3	1.0	.3	.1	.3	.1												20	20	11	11
50/ 49		.5	.9		.2													15	15	18	12
48/ 47		.4	.5	.5														14	14	18	14
46/ 45		.9	1.1	.5														23	23	9	9
44/ 43		1.3	.6	.4	.3													25	25	20	8
42/ 41		1.9	1.0	.5		.2												34	34	34	21
40/ 39	.1	1.1	2.6	.8														42	42	24	25
38/ 37	.3	2.5	1.3	2.1	.1													63	64	34	31
36/ 35	.1	3.3	3.0	.8	.2													68	69	54	25
34/ 33	.2	3.8	5.0	1.4	.2													98	100	67	31
32/ 31		3.2	4.8	1.2														85	85	67	50
30/ 29		3.4	3.1	.4														64	64	55	51
28/ 27		2.9	2.8	.3														65	65	61	60
26/ 25	.1	4.1	1.9	.3														60	60	75	60
24/ 23		2.6	2.9															51	51	67	56
22/ 21		3.1	1.2															40	40	51	57
20/ 19		3.0	.8															36	36	50	64
18/ 17		1.3	.3															17	17	37	74
16/ 15		1.4	.3															16	16	16	44
14/ 13		1.7																16	16	20	52
12/ 11		1.2	.2															13	13	15	34
10/ 9		.6																6	6	16	29
8/ 7		.4																4	4	4	21
6/ 5		.4																4	4	3	17
4/ 3		.6																6	6	5	13
2/ 1		.1																1	1	2	16
0/ -1		.1																1	1	1	10
-2/ -3		.1																1	1	1	2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 G.P PITTSBURGH IAP/PITTSBURGH PA OCT YEARS DEC MONTH

PART 2 2100-2400 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/-5																				1	1
-6/-7																					2
-8/-9																					3
-12/-13																					3
-14/-15																					1
-16/-17																					2
TOTAL	1	3	8	3	0	6	1	0	8	2	3		•	3					130		26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 40 F	≤ 63 F	Total
Rel. Hum.	4801377	65765	71.011.887		926							
Dry Bulb	1055878	29690	31.910.734		930	.2	48.6					93
Wet Bulb	883528	26960	29.110.300		926	.3	62.2					93
Dew Point	641944	21580	23.312.246		925	2.6	73.7					93

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

0048

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94828 STATION | GTP PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 2-7 YEARS | 10 MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
72/ 71							.0											1	1		
70/ 69						.0	.0											3	3		
68/ 67						.1												4	4		
66/ 65					.1	.0	.0											6	6		
64/ 63			.0	.1	.1	.1												12	12		
62/ 61				.1	.0	.1	.0	.0	.0									26	26		
60/ 59	.0	.0	.1	.2	.1	.0	.0	.0										39	39	9	2
58/ 57	.1	.1	.2	.3	.2	.0	.1	.0										75	75	14	7
56/ 55	.0	.2	.4	.2	.2	.1	.1	.0										86	86	38	11
54/ 53		.3	.4	.1	.0	.1	.0											74	74	53	19
52/ 51	.1	.6	.4	.4	.2	.2												130	130	98	53
50/ 49	.1	.4	.9	.4	.3	.1												156	156	118	84
48/ 47	.1	.5	.5	.5	.1	.0	.0											126	126	109	116
46/ 45	.0	.3	.5	.6	.3	.2	.0											184	184	144	69
44/ 43	.1	1.2	.8	.5	.3	.1	.1											226	226	175	98
42/ 41	.1	1.0	1.0	.7	.5	.2	.0											302	302	217	145
40/ 39	.1	2.3	1.8	1.0	.5	.1												420	421	258	192
38/ 37	.2	2.3	1.8	1.2	.3	.0												433	433	333	211
36/ 35	.2	3.6	2.8	1.2	.2	.0												599	600	365	254
34/ 33	.2	3.7	4.0	1.0	.1													675	677	602	279
32/ 31	.2	3.0	4.2	1.5	.1													677	680	683	422
30/ 29	.1	3.0	4.4	.4	.0													593	598	643	456
28/ 27	.0	3.0	3.0	.2														463	465	657	590
26/ 25	.0	3.5	2.2	.2														437	441	622	455
24/ 23	.0	2.8	1.8	.1														352	353	485	485
22/ 21	.0	2.8	.9	.0														277	280	396	346
20/ 19	.1	3.0	.8															287	287	328	496
18/ 17	.0	2.0	.3															188	188	295	493
16/ 15		1.8	.4															165	165	180	466
14/ 13	.0	1.5	.2															130	130	186	408
12/ 11	.0	1.1	.1															88	88	120	283
10/ 9	.0	.8	.0															66	66	99	260
8/ 7	.1	.5																47	47	63	148
6/ 5	.0	.3																25	25	39	132

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

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

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 9-7 YEARS | DEC MONTH

PAGE 6 | 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	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.1	.3																	22	22	25	120
2/ 1		.1																	7	7	12	133
0/ -1	.0	.0																	5	5	5	64
-2/ -3	.1	.0																	7	7	3	30
-4/ -5	.1																		4	4	7	30
-6/ -7	.0																		1	1	1	15
-8/ -9																						14
-10/-11																						15
-12/-13																						8
-14/-15																						2
-16/-17																						4
TOTAL	2.	2	47.	49.	21	0.	9	3.	7	1.	3	.4	.1	.0						7440		7415
																			7415		7415	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37972179	521963	70.4	12.879	7415							
Dry Bulb	8601765	239437	32.2	10.975	7440	1.7	385.9	.8				744
Wet Bulb	7116355	216797	29.2	10.242	7415	2.0	480.9					744
Dew Point	5067600	172442	23.3	11.942	7415	18.3	589.5					744

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

0843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
847 — YEARS
ALL — MONTH
PAGE 1
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	Wet Bulb	Dew Point
96/ 95										.0	.0	.0	.0					13	13		
94/ 93										.0	.0	.0	.0					25	25		
92/ 91						.0	.0	.0	.0	.0	.0	.0						59	59		
90/ 89							.0	.0	.1	.0	.0	.0	.0					147	147		
88/ 87					.0	.0	.0	.1	.1	.0	.0	.0	.0					241	243		
86/ 85					.0	.0	.1	.2	.1	.1	.0	.0	.0					575	576		
84/ 83				.0	.0	.1	.2	.3	.2	.1	.1	.0	.0	.0				948	954		
82/ 81			.0	.0	.1	.2	.3	.3	.3	.1	.1	.0	.0					1311	1316	2	
80/ 79			.0	.1	.2	.4	.4	.4	.2	.2	.0	.0	.0					1602	1614	3	
78/ 77			.0	.2	.4	.4	.3	.3	.3	.1	.0	.0	.0					1746	1755	31	3
76/ 75		.0	.1	.3	.5	.3	.4	.4	.2	.1	.0	.0	.0	.0				2066	2080	214	5
74/ 73		.0	.3	.6	.4	.4	.3	.3	.2	.1	.0	.0	.0					2426	2441	662	34
72/ 71	.0	.1	.0	.0	.3	.4	.4	.3	.1	.1	.0	.0	.0					2912	2939	1407	242
70/ 69	.0	.3	1.2	.0	.5	.4	.3	.2	.1	.1	.0	.0	.0					3197	3226	2322	775
68/ 67	.0	.5	1.3	.7	.0	.4	.3	.2	.1	.1	.0	.0	.0					3561	3611	3249	1477
66/ 65	.0	.5	1.4	.8	.4	.4	.2	.1	.1	.1	.0	.0	.0					3577	3637	3733	2611
64/ 63	.0	.8	1.0	.8	.5	.3	.3	.1	.1	.1	.0	.0						3428	3451	4027	3186
62/ 61	.0	.8	.9	.8	.3	.3	.2	.1	.1	.0	.0							3385	3409	4259	3460
60/ 59	.0	.7	1.0	.8	.4	.3	.2	.1	.1	.0	.0							2963	3011	4007	3598
58/ 57	.0	.7	1.0	.6	.4	.3	.2	.1	.1	.0								3005	3026	3599	3451
56/ 55	.0	.7	1.0	.5	.4	.3	.2	.1	.0	.0								2970	3003	3547	3477
54/ 53	.1	.7	.8	.3	.3	.3	.2	.1	.0									2555	2578	3324	3014
52/ 51	.1	.8	.9	.5	.4	.3	.2	.1	.0									2691	2714	3224	3371
50/ 49	.1	.6	.8	.5	.4	.3	.2	.0										2503	2520	2969	3445
48/ 47	.1	.7	.8	.5	.4	.3	.1	.0										2434	2447	2947	3086
46/ 45	.0	.8	.7	.6	.4	.2	.1	.0										2389	2402	2869	2596
44/ 43	.0	.9	.8	.3	.3	.2	.0											2603	2620	2817	2483
42/ 41	.0	.8	.9	.7	.4	.1	.0											2565	2573	2798	2536
40/ 39	.1	.9	1.0	.8	.4	.1	.0											2658	2662	2908	2604
38/ 37	.1	1.0	.9	.8	.2	.0												2557	2562	2892	2626
36/ 35	.1	1.2	1.1	.6	.2	.0												2773	2777	2927	2429
34/ 33	.1	1.3	1.3	.3	.1	.0												3069	3073	3123	2704
32/ 31	.1	1.1	1.4	.5	.1													2727	2732	3357	2675
30/ 29	.1	1.2	1.3	.3	.0													2469	2473	3141	2567

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94823 STATION | GTR PITTSBURGH IAP/ALLEGHENY CO PA STATION NAME | 67-71 YEARS | ALL 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
28/ 27	.1	1.2	1.0	.1	.													2079	2082	2859	2794
26/ 25	.0	1.2	.8	.1														1858	1874	2597	2504
24/ 23	.0	1.1	.7	.0														1561	1588	2188	2140
22/ 21	.1	1.0	.5	.0														1294	1308	1716	2092
20/ 19	.1	1.0	.3															1158	1157	1379	2047
18/ 17	.0	.8	.2															905	920	1288	2140
16/ 15	.0	.7	.1															794	823	939	1936
14/ 13	.1	.7	.1															719	741	881	1770
12/ 11	.0	.5	.0															527	548	681	1550
10/ 9	.0	.3	.0															486	519	578	1302
8/ 7	.1	.3																318	337	484	1177
6/ 5	.0	.3																255	274	284	748
4/ 3	.0	.2																213	232	237	705
2/ 1	.0	.1																140	153	167	584
0/ -1	.1	.0																132	148	159	417
-2/ -3	.1	.1																106	112	107	310
-4/ -5	.0	.0																43	50	67	290
-6/ -7	.0	.0																24	29	24	205
-8/ 9	.0																	9	21	11	152
-10/-11	.0																	4	14	4	93
-12/-13																			3		68
-14/-15																			9		52
-16/-17																			3		29
-18/-19																					21
-20/-21																					6
-22/-23																					1
TOTAL	2.0	26.6	26.4	14.6	9.6	7.0	5.2	3.8	2.5	1.3	.5	.2	.1	.0				87641			86797
																		86797		86797	

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.	416348534	583 060	67.3	16.51	86797							
Dry Bulb	254431571	440399	50.3	19.443	87641	39.9	1814.2	2100.0	1172.4	417.2	3.8	8760
Wet Bulb	200438070	3901520	44.9	16.994	86797	36.9	2339.3	800.5	94.3	.4		8760
Dew Point	161816317	3387925	39.0	18.459	86797	167.2	3342.3	277.5	4.2			8760

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

0950

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94823 — STATION
GTR PITTSBURGH IAP/PITTSBURGH PA — STATION NAME
00-79 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.0	26.0	36.8	44.9	54.2	61.7	66.0	65.0	59.4	47.9	39.5	30.9	46.5
	S D	13.188	12.663	11.327	10.846	8.702	6.883	5.268	5.521	7.605	8.940	11.107	10.982	17.394
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	23.0	24.7	35.2	42.7	51.8	59.7	63.8	62.9	57.7	46.2	38.5	30.1	44.6
	S D	13.374	13.089	11.450	10.926	8.972	7.116	5.652	5.979	7.918	8.967	11.169	11.035	17.173
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	22.2	23.9	34.5	43.2	53.7	62.1	65.7	63.9	57.7	45.8	37.8	29.6	45.1
	S D	13.503	13.505	11.687	11.045	8.892	7.146	5.689	5.875	8.123	9.069	11.329	11.002	17.998
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	24.0	27.0	39.4	50.8	62.3	70.4	74.0	72.4	65.6	53.1	41.6	31.5	51.1
	S D	13.144	13.221	12.102	11.947	9.411	7.674	6.071	5.700	8.091	9.026	11.457	10.737	20.100
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	27.8	31.6	44.6	55.9	67.1	75.1	78.7	77.7	71.1	59.1	46.1	34.9	55.9
	S D	12.835	12.594	12.894	12.695	10.241	7.951	6.419	5.876	8.524	9.984	12.050	10.628	20.580
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	930	10955
15-17	MEAN	28.7	33.1	46.2	57.1	67.9	75.4	79.0	78.5	71.7	59.6	46.0	35.3	56.7
	S D	12.569	12.462	12.968	12.777	10.293	8.055	6.271	5.942	8.293	10.273	11.954	10.600	20.450
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	930	10955
18-20	MEAN	26.5	30.6	42.6	53.6	64.0	71.4	75.3	73.9	66.5	54.3	42.8	33.3	53.0
	S D	12.436	12.064	11.892	12.047	9.753	7.838	5.878	5.621	7.725	9.423	11.070	10.590	19.508
	TOTAL OBS	930	846	930	900	928	900	930	930	900	930	900	930	10954
21-23	MEAN	24.3	28.1	39.1	48.6	58.2	65.4	69.3	68.1	61.6	50.2	40.5	31.9	48.9
	S D	12.709	12.206	11.250	11.032	8.706	6.826	5.074	5.015	7.445	8.990	10.978	10.784	17.958
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	930	10953
ALL HOURS	MEAN	25.1	28.1	39.8	49.6	59.9	67.6	71.5	70.3	63.9	52.0	41.6	32.2	50.3
	S D	13.149	13.106	12.623	12.835	11.072	9.467	8.110	8.123	9.570	10.629	11.776	10.975	19.443
	TOTAL OBS	7440	6766	7440	7200	7435	7200	7440	7440	7200	7440	7200	7440	87641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94823 STR PITTSBURGH IAP/PITTSBURGH PA 79-79
STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	22.2	23.9	32.8	39.6	49.2	57.2	61.8	61.5	56.3	44.7	36.6	28.3	43.0
	S D	12.123	10.920	10.205	9.635	8.446	6.442	5.075	5.412	7.562	8.832	10.533	10.421	16.450
	TOTAL OBS	919	807	930	900	930	889	914	918	900	921	897	926	10851
03-05	MEAN	21.5	23.1	31.7	38.3	47.9	56.0	60.5	60.2	55.0	43.5	35.8	27.7	41.9
	S D	12.255	11.290	10.324	9.864	8.778	6.685	5.458	5.795	7.819	8.880	10.537	10.445	16.387
	TOTAL OBS	918	803	930	897	928	886	914	914	900	919	897	927	10833
06-08	MEAN	20.7	22.3	31.4	38.9	49.4	57.7	62.0	60.9	55.0	43.1	35.4	27.3	42.1
	S D	12.495	11.707	10.585	9.938	8.456	6.604	5.303	5.624	7.967	8.930	10.682	10.432	17.016
	TOTAL OBS	921	807	930	897	925	885	915	912	898	918	898	929	10835
09-11	MEAN	22.3	24.8	34.8	43.4	54.2	61.9	65.9	65.4	59.7	48.1	38.1	28.8	45.7
	S D	12.147	11.204	10.612	9.754	8.128	6.401	4.926	4.832	7.356	8.371	10.459	10.093	17.632
	TOTAL OBS	922	810	930	898	928	884	915	914	896	917	897	928	10839
12-14	MEAN	25.1	28.2	38.0	45.8	56.0	63.4	67.0	66.8	61.6	51.0	40.7	31.2	48.0
	S D	11.688	10.362	10.668	9.567	8.027	6.273	4.882	4.714	7.166	8.545	10.410	9.724	17.023
	TOTAL OBS	926	808	928	900	928	888	915	915	895	921	900	927	10851
15-17	MEAN	25.5	29.1	38.7	46.2	56.0	63.4	66.9	66.8	61.7	50.9	40.4	31.5	48.2
	S D	11.463	10.079	10.396	9.315	7.737	6.056	4.615	4.627	7.022	8.656	10.266	9.647	16.746
	TOTAL OBS	929	809	929	900	930	891	916	918	899	921	900	927	10859
18-20	MEAN	23.8	27.2	36.4	44.2	54.0	61.7	65.6	65.3	59.6	48.2	38.5	30.1	46.3
	S D	11.558	10.089	9.894	9.390	7.813	6.157	4.659	4.681	7.138	8.811	10.203	10.029	16.811
	TOTAL OBS	930	809	930	900	928	891	915	918	900	921	899	925	10866
21-23	MEAN	22.6	25.6	34.2	41.7	51.4	59.1	63.5	63.1	57.4	46.1	37.1	29.1	44.4
	S D	11.719	10.417	9.874	9.441	8.046	6.141	4.807	5.005	7.362	8.813	10.395	10.300	16.552
	TOTAL OBS	924	806	930	900	927	891	915	915	900	921	898	926	10853
ALL HOURS	MEAN	23.0	25.5	34.5	42.3	52.3	60.1	64.2	63.8	58.3	46.9	37.8	29.2	44.9
	S D	12.036	11.009	10.642	10.042	8.715	6.907	5.511	5.681	7.852	9.195	10.594	10.242	16.994
	TOTAL OBS	7389	6459	7437	7192	7424	7105	7319	7324	7188	7359	7186	7415	86797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 69-79
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.5	17.0	25.9	32.4	44.2	53.8	59.0	59.1	53.9	41.0	32.1	22.8	38.3
	S D	13.744	12.003	11.860	11.363	10.287	7.165	5.758	6.093	8.270	10.231	11.902	12.056	16.362
	TOTAL OBS	919	807	930	900	930	889	914	918	900	921	897	926	10851
03-05	MEAN	16.1	16.6	25.5	32.2	43.7	53.1	58.3	58.3	53.0	40.3	31.7	22.4	37.7
	S D	13.667	12.207	11.771	11.194	10.273	7.197	5.938	6.289	8.381	10.155	11.701	11.953	18.217
	TOTAL OBS	918	803	930	897	928	886	914	914	900	919	897	927	10833
06-08	MEAN	15.5	16.2	25.6	33.1	45.1	54.4	59.5	59.0	52.9	40.1	31.5	22.1	38.0
	S D	13.844	12.423	11.869	11.096	9.896	7.334	5.732	6.071	8.455	10.111	11.773	11.863	18.620
	TOTAL OBS	921	807	930	897	925	885	915	912	898	918	898	929	10835
09-11	MEAN	16.8	18.0	27.6	34.7	47.1	56.3	61.1	61.1	55.4	43.0	33.3	23.1	39.9
	S D	13.633	12.038	12.204	11.407	10.321	7.694	6.066	6.054	8.513	9.953	11.629	11.717	18.832
	TOTAL OBS	922	810	930	893	928	884	915	914	896	917	897	928	10839
12-14	MEAN	18.3	19.9	28.8	34.9	47.1	56.1	60.4	60.6	55.2	43.3	33.8	24.3	40.3
	S D	13.450	11.676	12.592	11.588	10.413	7.970	6.496	6.437	8.851	10.606	11.792	11.720	18.284
	TOTAL OBS	926	808	928	900	928	886	915	915	895	921	900	927	10851
15-17	MEAN	18.1	20.1	28.4	34.4	46.5	55.7	60.1	60.1	54.9	42.7	33.2	24.4	40.0
	S D	13.396	11.604	12.389	11.583	10.330	7.622	6.474	6.472	8.882	10.941	11.808	11.655	18.174
	TOTAL OBS	929	809	929	900	930	891	916	918	899	921	900	927	10869
18-20	MEAN	16.8	18.6	27.1	33.3	45.4	55.2	59.9	60.0	54.6	41.8	32.5	23.6	39.2
	S D	13.567	11.774	11.956	11.860	10.502	7.716	6.398	6.285	8.624	10.870	11.948	12.146	18.515
	TOTAL OBS	930	809	930	900	928	891	919	918	900	921	899	925	10866
21-23	MEAN	16.2	17.9	26.4	32.9	45.0	54.6	59.7	59.8	54.2	41.5	32.1	23.3	38.8
	S D	13.455	11.858	11.698	11.610	10.354	7.782	5.930	6.126	8.350	10.510	11.986	12.248	18.465
	TOTAL OBS	924	806	930	900	927	891	915	915	900	921	898	926	10853
ALL HOURS	MEAN	16.8	18.0	26.9	33.5	45.5	54.9	59.8	59.7	54.2	41.7	32.5	23.3	39.0
	S D	13.618	12.022	12.100	11.501	10.362	7.529	6.164	6.285	8.584	10.484	11.838	11.942	18.559
	TOTAL OBS	7389	6459	7437	7192	7424	7105	7319	7324	7188	7359	7186	7415	86097

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 70-79 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.8	99.7	97.6	85.2	59.6	24.8	4.9	72.8	919
	03-05	100.0	100.0	100.0	99.8	97.4	86.9	64.4	29.7	6.4	74.2	918
	06-08	100.0	100.0	100.0	99.8	97.5	89.7	68.4	33.0	8.1	75.1	921
	09-11	100.0	100.0	100.0	99.7	96.6	86.7	63.2	28.6	6.4	73.8	922
	12-14	100.0	100.0	100.0	98.1	90.9	70.6	43.3	19.9	4.4	68.1	926
	15-17	100.0	100.0	99.8	96.8	85.5	60.8	38.2	17.8	3.6	65.7	929
	18-20	100.0	100.0	99.9	97.8	89.9	67.7	41.5	18.5	4.1	67.5	930
	21-23	100.0	100.0	99.7	99.2	95.0	75.6	48.4	21.8	4.9	70.2	924
TOTALS		100.0	100.0	99.9	98.9	93.8	77.9	53.4	24.3	5.6	70.9	7389

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 70-79 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	97.8	89.2	69.5	42.3	16.4	3.0	67.4	807
	03-05	100.0	100.0	100.0	98.1	90.9	77.0	47.4	22.8	4.9	69.6	803
	06-08	100.0	100.0	100.0	98.4	92.9	78.7	50.3	24.0	5.9	70.7	807
	09-11	100.0	100.0	99.9	96.5	89.5	71.2	40.7	16.2	4.4	67.5	810
	12-14	100.0	100.0	98.5	92.5	76.4	50.0	26.0	11.1	3.5	61.6	806
	15-17	100.0	100.0	97.3	89.9	66.9	43.5	23.4	10.9	3.3	59.2	809
	18-20	100.0	100.0	98.8	92.2	73.5	47.5	28.3	11.6	3.2	61.0	809
	21-23	100.0	100.0	99.8	96.0	84.9	58.1	32.3	14.0	3.7	64.6	806
TOTALS		100.0	100.0	99.3	95.2	83.0	61.9	36.3	15.9	4.1	65.2	6459

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 70-79 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	99.7	95.9	82.4	62.9	41.5	18.3	4.1	66.0	930
	03-05	100.0	100.0	99.8	96.9	87.6	72.3	48.9	24.1	5.2	69.1	930
	06-08	100.0	100.0	100.0	98.4	88.7	75.5	56.0	28.5	7.0	71.1	930
	09-11	100.0	100.0	99.5	92.7	80.0	57.3	36.1	18.3	6.1	64.5	930
	12-14	100.0	99.9	94.1	79.1	56.2	39.2	25.1	12.4	2.8	56.8	928
	15-17	100.0	98.9	90.2	70.2	49.5	34.1	22.5	7.3	1.6	52.9	929
	18-20	100.0	99.4	94.0	79.9	59.8	41.2	27.8	10.4	1.5	56.9	930
	21-23	100.0	100.0	97.8	90.8	73.5	53.4	34.1	15.4	1.9	62.3	930
TOTALS		100.0	99.8	96.9	88.0	72.5	54.5	36.5	16.8	3.8	62.5	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 STATION | GTR PITTSBURGH IAp/PITTSBURGH PA STATION NAME | 70-79 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.4	93.4	76.0	55.6	33.3	15.3	3.0	63.3	900
	03-05	100.0	100.0	100.0	98.2	87.5	69.1	44.0	20.0	2.9	67.8	897
	06-08	100.0	100.0	100.0	98.8	89.5	72.6	46.7	21.0	3.9	68.9	897
	09-11	100.0	99.8	97.2	79.4	57.8	38.9	23.2	11.7	.8	56.6	898
	12-14	100.0	98.8	83.9	56.8	39.4	25.9	15.7	7.0	1.0	48.6	900
	15-17	100.0	97.4	74.2	48.8	35.2	23.9	16.7	7.4	1.0	46.2	900
	18-20	100.0	98.8	82.7	60.0	40.4	28.7	20.0	9.9	.8	49.7	900
	21-23	100.0	99.7	96.6	79.6	59.3	39.8	26.0	13.3	2.2	57.3	900
TOTALS		100.0	99.3	91.8	76.9	60.6	41.3	28.2	13.2	2.0	57.3	7192

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 (STATION) GTR pITTSBURGH IAp/pITTSBURGH pA (STATION NAME) 70-79 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	97.3	91.4	74.6	48.8	24.7	3.8	69.9	930
	03-05	100.0	100.0	100.0	99.1	95.4	86.3	67.8	32.9	6.4	74.6	928
	06-08	100.0	100.0	99.9	99.1	94.2	82.4	60.6	33.1	6.8	73.4	925
	09-11	100.0	100.0	98.6	88.1	65.7	44.9	25.2	12.6	2.0	59.5	928
	12-14	100.0	99.7	92.0	67.9	43.0	28.6	15.6	7.7	1.2	51.3	928
	15-17	100.0	99.0	85.7	60.9	39.6	25.6	15.2	8.3	1.3	49.4	930
	18-20	100.0	99.5	91.5	72.2	48.1	34.4	21.4	9.9	1.5	53.7	928
	21-23	100.0	100.0	99.1	91.9	75.4	53.9	36.4	16.7	2.4	63.4	927
TOTALS		100.0	99.8	95.9	84.6	69.1	53.8	36.4	18.2	3.2	61.9	7424

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (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	99.7	93.4	68.3	32.5	6.1	75.7	889
	03-05	100.0	100.0	100.0	100.0	99.7	97.5	80.2	43.5	8.7	78.9	886
	06-08	100.0	99.9	99.9	99.9	99.7	92.7	69.7	36.4	5.8	76.1	885
	09-11	100.0	100.0	100.0	95.6	80.9	50.1	26.4	10.3	1.0	62.0	884
	12-14	100.0	100.0	98.0	82.8	50.5	25.2	12.8	4.5	.9	53.1	888
	15-17	100.0	100.0	96.2	78.7	46.7	26.6	13.2	3.9	.6	52.0	891
	18-20	100.0	100.0	98.5	89.3	65.0	40.9	23.0	7.9	.7	58.2	891
	21-23	100.0	100.0	100.0	99.3	92.9	73.6	45.1	19.9	3.3	69.0	891
TOTALS		100.0	100.0	99.1	93.2	79.4	62.5	42.4	19.9	3.4	65.6	7105

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 (STATION) GTR PITTSBURGH IAp/PITTSBURGH PA (STATION NAME) 69-78 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	97.5	60.2	42.7	6.0	78.3	914
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	92.9	59.8	10.3	82.2	914
	06-08	100.0	100.0	100.0	100.0	99.9	97.7	85.8	54.6	9.2	80.5	915
	09-11	100.0	100.0	100.0	98.7	87.0	60.0	33.8	14.0	1.0	65.0	915
	12-14	100.0	100.0	99.6	87.0	56.7	29.1	12.8	5.0		54.7	915
	15-17	100.0	100.0	98.4	82.5	52.2	27.7	15.2	6.0	.5	53.9	916
	18-20	100.0	100.0	99.7	92.5	71.5	46.1	24.2	12.0	1.1	60.4	915
	21-23	100.0	100.0	100.0	99.9	97.2	84.6	54.8	24.3	3.0	71.8	915
TOTALS		100.0	100.0	99.7	95.1	83.1	67.8	50.0	27.3	3.9	68.4	7319

USAFETAC FORM JUL 84 0-87-5 (OL A)

8AL CLIMATOLOGY BRANCH
FETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 GTR PITTSBURGH IAp/PITTSBURGH PA 69-78 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.6	91.4	54.9	7.4	80.9	918
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.9	74.3	15.0	84.5	914
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	96.1	70.4	12.7	83.7	912
	09-11	100.0	100.0	100.0	99.3	90.9	71.8	43.0	20.2	2.0	68.2	914
	12-14	100.0	100.0	99.7	92.0	62.5	37.2	15.5	7.4	.5	56.7	915
	15-17	100.0	100.0	98.8	86.2	52.9	27.2	14.5	6.1	.9	54.5	918
	18-20	100.0	100.0	99.7	96.0	81.8	54.0	29.6	11.7	1.3	62.9	918
	21-23	100.0	100.0	100.0	100.0	98.9	91.4	65.2	34.0	3.4	74.9	915
TOTALS		100.0	100.0	99.8	96.7	85.9	72.0	56.7	34.9	5.4	70.8	7324

USAFETAC FORM 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 69-78 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.9	93.1	54.7	11.3	81.8	900
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	96.8	69.3	16.0	84.3	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	96.2	70.9	12.8	84.0	898
	09-11	100.0	100.0	100.0	99.8	94.8	77.3	49.6	21.0	3.5	70.2	896
	12-14	100.0	100.0	99.9	92.7	67.4	37.9	19.9	8.0	1.8	58.5	895
	15-17	100.0	100.0	99.7	89.4	61.7	34.7	18.1	8.9	.9	56.8	899
	18-20	100.0	100.0	100.0	99.0	90.3	66.0	37.2	15.2	1.4	66.5	900
	21-23	100.0	100.0	100.0	100.0	99.9	95.4	74.9	35.6	5.2	76.9	900
TOTALS		100.0	100.0	100.0	97.6	89.3	76.2	60.7	35.5	6.6	72.4	7188

USAFETAC FORM JUL 64 0-87-S (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

94823 STATION | GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME | 69-78 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	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	97.1	88.9	72.5	45.6	16.4	77.7	921
	03-05	100.0	100.0	100.0	100.0	98.0	93.1	76.8	55.0	22.0	80.3	919
	06-08	100.0	100.0	100.0	100.0	99.3	94.2	79.1	55.8	21.4	81.0	918
	09-11	100.0	100.0	100.0	98.5	89.3	71.6	48.3	25.1	8.5	69.8	917
	12-14	100.0	100.0	97.6	87.2	62.6	36.6	21.6	11.8	4.1	57.9	921
	15-17	100.0	99.8	95.5	83.0	54.3	33.0	21.0	11.4	3.7	55.8	921
	18-20	100.0	100.0	99.3	94.9	80.0	56.0	35.2	17.7	4.0	64.4	921
	21-23	100.0	100.0	100.0	99.0	93.4	78.6	59.8	32.7	8.6	73.1	921
TOTALS		100.0	100.0	99.1	95.3	84.3	69.0	51.8	31.9	11.1	70.0	7359

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 GTR PITTSBURGH IAP/PITTSBURGH PA 69-78 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	98.9	96.2	88.0	68.0	38.6	11.1	75.6	897
	03-05	100.0	100.0	100.0	99.9	97.0	90.3	72.8	43.1	12.5	77.1	897
	06-08	100.0	100.0	100.0	99.9	97.7	92.1	77.8	48.8	14.9	78.5	898
	09-11	100.0	100.0	100.0	98.8	93.8	80.6	57.9	35.2	8.2	73.3	897
	12-14	100.0	100.0	98.8	94.1	77.1	55.4	36.2	20.3	4.3	64.2	900
	15-17	100.0	100.0	98.7	90.2	73.3	52.1	35.9	18.3	4.4	63.1	900
	18-20	100.0	100.0	99.6	96.0	86.4	68.0	47.3	23.0	7.3	68.5	899
	21-23	100.0	100.0	99.9	98.8	92.9	81.7	59.4	30.2	9.0	72.8	898
TOTALS		100.0	100.0	99.6	97.1	89.3	76.0	56.9	32.2	9.0	71.6	7186

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94823 (STATION) GTR PITTSBURGH IAP/PITTSBURGH PA (STATION NAME) 59-78 (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	99.6	96.5	86.7	56.2	23.2	4.0	72.3	926
	03-05	100.0	100.0	100.0	100.0	98.0	87.7	61.5	26.1	4.2	73.4	927
	06-08	100.0	100.0	100.0	99.8	97.8	88.5	63.8	30.0	5.1	74.1	929
	09-11	100.0	100.0	100.0	98.9	95.3	80.6	55.6	26.0	3.3	71.6	928
	12-14	100.0	100.0	99.5	95.9	86.1	64.2	39.1	20.1	4.2	66.5	927
	15-17	100.0	100.0	99.5	95.5	84.6	61.6	36.8	19.7	4.3	65.9	927
	18-20	100.0	100.0	99.8	98.8	90.4	70.5	42.4	20.2	3.9	68.4	925
	21-23	100.0	100.0	100.0	99.7	95.6	80.1	51.2	23.0	4.1	71.0	926
TOTALS		100.0	100.0	99.9	98.5	93.0	77.5	51.1	23.5	4.1	70.4	7415

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

94823 STATION GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME 69-79 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	98.9	93.8	77.9	53.4	24.3	5.6	70.9	7389
FEB		100.0	100.0	99.3	95.2	83.0	61.9	36.3	15.9	4.1	65.2	6459
MAR		100.0	99.8	96.9	88.0	72.5	54.5	36.5	16.8	3.8	62.5	7437
APR		100.0	99.3	91.8	76.9	60.6	44.3	28.2	13.2	2.0	57.3	7192
MAY		100.0	99.8	95.9	84.6	69.1	53.8	36.4	18.2	3.2	61.9	7424
JUN		100.0	100.0	99.1	93.2	79.4	62.5	42.4	19.9	3.4	65.6	7105
JUL		100.0	100.0	99.7	95.1	83.1	67.8	50.0	27.3	3.9	68.4	7319
AUG		100.0	100.0	99.8	96.7	85.9	72.0	56.7	34.9	5.4	70.8	7324
SEP		100.0	100.0	100.0	97.6	89.3	76.2	60.7	35.5	6.6	72.4	7188
OCT		100.0	100.0	99.1	95.3	84.3	69.0	51.8	31.9	11.1	70.0	7359
NOV		100.0	100.0	99.6	97.1	89.3	76.0	56.9	32.2	9.0	71.6	7186
DEC		100.0	100.0	99.9	98.5	93.0	77.5	51.1	23.5	4.1	70.4	7415
TOTALS		100.0	99.9	98.9	93.1	81.9	66.1	46.7	24.5	5.2	67.3	86797

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

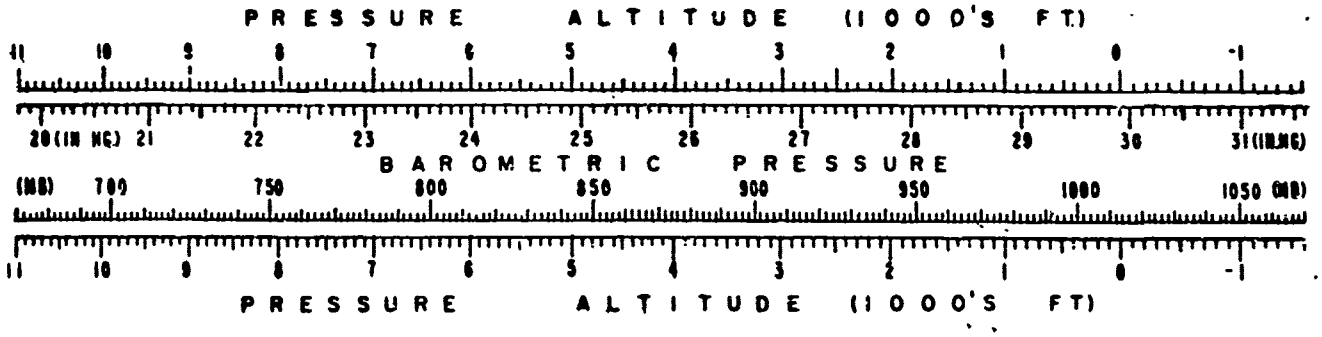
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

94823 STATION — GTR PITTSBURGH IAP/PITTSBURGH PA STATION NAME — 69-79 YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.716	28.723	28.683	28.706	28.695	28.702	28.746	28.782	28.790	28.811	28.753	28.720	28.736
	S D	.257	.236	.219	.214	.153	.144	.117	.110	.139	.177	.210	.236	.194
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	28.721	28.715	28.671	28.696	28.688	28.696	28.740	28.777	28.784	28.808	28.748	28.724	28.731
	S D	.258	.236	.227	.224	.159	.149	.121	.112	.144	.180	.214	.235	.198
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	28.729	28.731	28.691	28.721	28.715	28.722	28.764	28.803	28.809	28.829	28.762	28.730	28.751
	S D	.257	.239	.240	.231	.164	.155	.124	.114	.143	.184	.215	.238	.202
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	28.753	28.750	28.705	28.730	28.722	28.728	28.771	28.815	28.820	28.846	28.778	28.751	28.764
	S D	.259	.247	.247	.233	.165	.156	.124	.112	.143	.191	.220	.241	.205
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	28.712	28.722	28.679	28.703	28.694	28.709	28.755	28.795	28.794	28.813	28.743	28.711	28.736
	S D	.253	.249	.239	.225	.156	.150	.123	.109	.138	.186	.216	.241	.201
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	28.705	28.698	28.653	28.677	28.672	28.685	28.729	28.765	28.763	28.792	28.732	28.706	28.715
	S D	.247	.248	.224	.213	.148	.142	.119	.107	.134	.180	.208	.237	.194
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	28.723	28.718	28.674	28.688	28.675	28.684	28.728	28.765	28.771	28.807	28.752	28.725	28.726
	S D	.246	.243	.211	.205	.145	.138	.115	.104	.131	.178	.205	.236	.190
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
22	MEAN	28.728	28.726	28.689	28.712	28.699	28.708	28.750	28.788	28.791	28.820	28.757	28.727	28.741
	S D	.249	.242	.212	.207	.147	.139	.114	.106	.133	.179	.207	.233	.191
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	28.724	28.723	28.681	28.704	28.695	28.704	28.748	28.786	28.790	28.816	28.753	28.724	28.737
	S D	.253	.243	.228	.219	.155	.147	.120	.110	.139	.182	.212	.237	.197
	TOTAL OBS	2480	2256	2480	2400	2478	2400	2480	2480	2400	2480	2400	2480	29214

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

94823 — STATION — GIP PITTSBURGH IAP/PITTSBURGH PA — STATION NAME — 9-79 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1018.0	1018.1	1016.0	1016.3	1015.4	1015.3	1016.6	1018.0	1018.5	1019.9	1018.3	1017.8	1017.4
	S D	9.218	8.709	7.938	7.645	5.413	5.059	4.164	3.925	4.975	6.382	7.548	8.508	6.969
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1018.2	1017.8	1015.6	1016.9	1015.2	1015.1	1016.5	1017.8	1018.3	1019.8	1018.2	1017.9	1017.2
	S D	9.396	8.666	8.212	8.021	5.646	5.241	4.277	4.027	5.139	6.506	7.690	8.468	7.125
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1018.6	1019.5	1016.4	1017.0	1016.2	1016.1	1017.4	1018.8	1019.4	1020.7	1018.8	1018.2	1018.0
	S D	9.376	8.823	8.669	8.269	5.812	5.408	4.367	4.090	5.151	6.663	7.791	8.623	7.259
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1019.4	1019.1	1016.9	1017.2	1016.4	1016.2	1017.6	1019.2	1019.7	1021.2	1019.4	1018.9	1018.4
	S D	9.481	9.090	8.899	8.291	5.794	5.443	4.375	3.962	5.109	6.854	7.926	8.730	7.377
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1017.9	1018.1	1015.9	1016.2	1015.6	1015.5	1017.0	1018.4	1018.7	1019.9	1018.0	1017.4	1017.4
	S D	9.186	9.113	8.588	7.990	5.496	5.259	4.351	3.876	4.930	6.676	7.754	8.659	7.175
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1017.6	1017.2	1015.0	1015.3	1014.6	1014.7	1016.1	1017.4	1017.6	1019.2	1017.7	1017.3	1016.6
	S D	8.986	9.087	8.064	7.582	5.231	5.006	4.226	3.815	4.779	6.477	7.452	8.538	6.973
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1018.4	1018.0	1015.8	1015.8	1014.8	1014.7	1016.1	1017.5	1018.0	1019.9	1018.5	1018.0	1017.1
	S D	8.962	8.964	7.619	7.364	5.125	4.857	4.046	3.716	4.683	6.433	7.386	8.503	6.884
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
22	MEAN	1018.5	1018.3	1016.3	1016.6	1015.6	1015.5	1016.8	1018.2	1018.7	1020.3	1018.5	1018.1	1017.6
	S D	9.108	8.940	7.643	7.403	5.192	4.882	4.025	3.772	4.765	6.444	7.463	8.438	6.878
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	1018.3	1018.1	1016.0	1016.3	1015.5	1015.4	1016.8	1018.2	1018.6	1020.1	1018.4	1018.0	1017.5
	S D	9.217	8.927	8.222	7.838	5.492	5.167	4.255	3.939	4.976	6.571	7.632	8.559	7.100
	TOTAL OBS	2480	2256	2480	2400	2478	2400	2480	2480	2400	2480	2400	2480	29214

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