AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84 1/6

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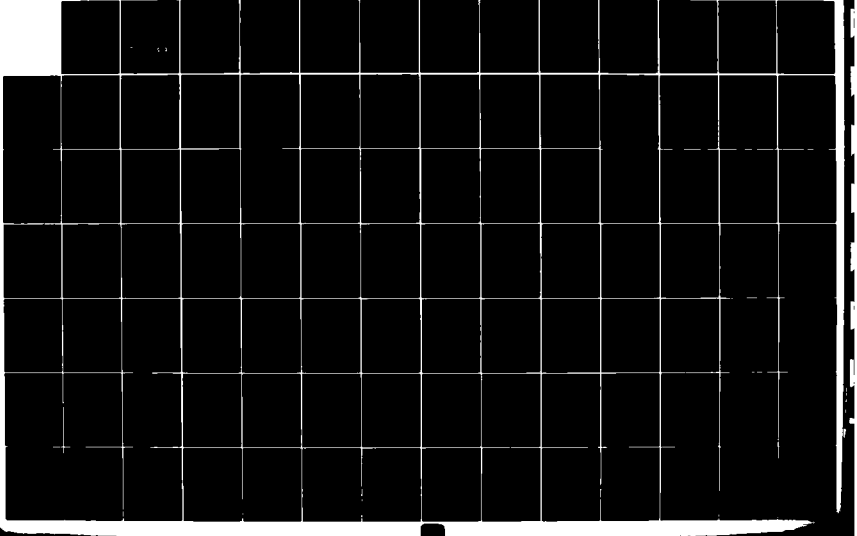

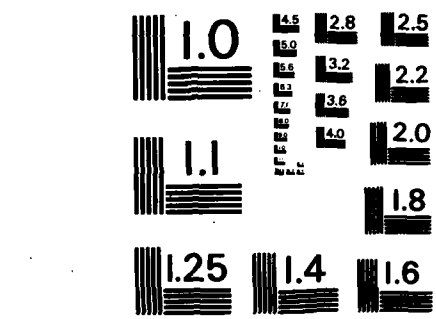

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

PLATTSBURGH AFB NY — MSC #726225
N 44 39 W 073 28 ELEV 235 FT — PBG

PARTS A-F — HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 73 - AUG 83
SUMMARY OF DAY DATA: JAN 56 - AUG 83

TIME CONVERSION GMT TO LST: -5

24 JAN 1984

DISTRIBUTION STATEMENT A
Approved for public release;
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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS-84/005
2. GOVT ACCESSION NO.: AD-A140244
3. RECIPIENT'S CATALOG NUMBER:
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- PLATTSBURGH AFB, NEW YORK
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: JAN 84
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number):

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	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 statisitical summary of surface weather observations for PLATTSBURGH AFB, NEW YORK.

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*NEW YORK *PLATTSBURGH *PLATTSBURGH AFB *PLATTSBURGH AIR FORCE BASE
*USNY726225

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

REVIEW AND APPROVAL STATEMENT

This report, ETAC/DS-34/005 , is approved for public release. There is no objection to unlimited distirbution of this report to the public at large, or by Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

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Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

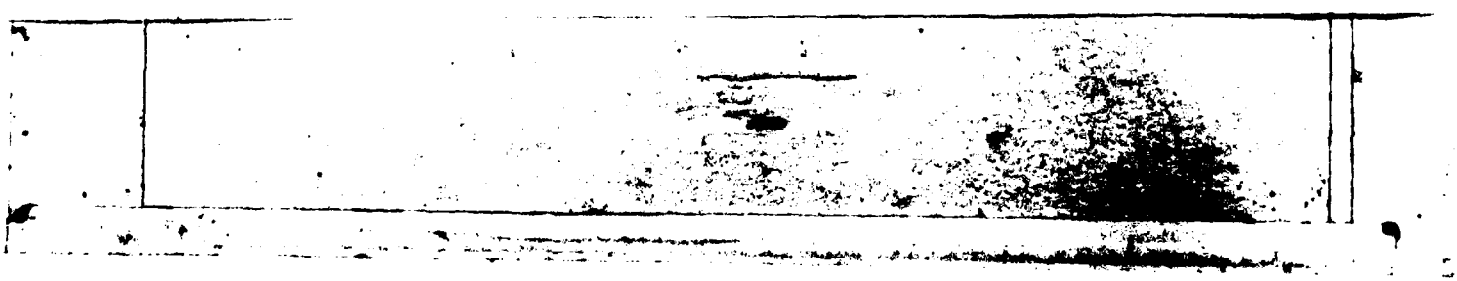
STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

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



STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
726225	Plattsburgh AFB New York	N 44 39	W 073 28	235	PBG	

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	Plattsburgh AFB New York	AFB	Mar 56	Dec 70	N 44 39	W 073 27	245	165	24
2	Same	Same	Jan 71	Feb 78	Same	W 073 28	235	Same	24
3	Same	Same	Mar 78	Dec 82	Same	Same	Same	Same	24
4	Same	Same	Jan 83	Dec 83	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 56	Located about 150 ft SW of Observers room in base ops bldg.	AN/GMQ-1	N/A	13 ft	
2	Mar 57	Located 3/8 of a mile WSW of the weather station.	AN/GMQ-1	RO-2	Same	
3	Mar 59	Located 1/2 of a mile WNW of the weather station.	Same	Same	Same	
4	Mar 60	Located 3/8 of a mile WNW of the weather station.	Same	Same	Same	
5	Aug 61	Same	Same	Same	21 ft	
6	Mar 64	1. Located 1½ miles NW of the weather station.	AN/GMQ-1	RO-2	13 ft	
		2. Located 3/4 mile SW of the weather station.	AN/GMQ-1		Same	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 69	1. Same	AN/GMQ-11	RO-362	Same	
		2. Same	Same		Same	
8	Oct 70	1. Located 300 ft E of centerline of rnwy 35.	AN/GMQ-20	Same	Same	
		2. Located 750 ft E of centerline of rnwy 17.	Same		Same	
9	Feb 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
10	Dec 82	1. Same	Same	Same	Same	
		2. Same	Same		Same	
11	Dec 83	1. Same	Same	Same	Same	
		2. Same	Same		Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	3.5	.8	18.2		21.6	3.1		1.0		4.1	93[illegible]
	03-05		3.5	.8	19.7		23.4	4.1		1.8		5.9	930
	06-08		3.9	1.3	18.5		22.7	4.6		2.2		6.8	930
	09-11		4.5	.8	20.3		24.3	4.9	.6	2.4		7.6	930
	12-14		3.3	1.1	20.8		24.3	4.5	1.2	4.0		8.8	930
	15-17	.1	4.1	.2	18.6		22.5	4.2	1.3	3.8		8.8	930
	18-20		4.7	.3	18.1		22.7	3.7	.3	2.9		6.9	930
	21-23	.1	4.1	.4	18.7		22.2	3.3	.3	1.3		4.9	930
TOTALS		.1	4.0	.7	19.1		23.0	4.1	.4	2.4		6.7	7440

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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		4.5	.6	10.5		15.4	4.8	1.5	1.4		7.3	846
	03-05		5.3	.7	13.2		18.4	6.6	1.4	.9		8.5	846
	06-08		4.2	.6	14.7		18.6	7.1	1.3	1.3		9.3	846
	09-11		5.1	.1	14.5		19.3	7.8	2.2	1.8		11.2	846
	12-14		4.6		9.8		14.3	5.0	3.7	.5		8.6	846
	15-17		4.5	.4	11.3		15.2	4.8	3.7	.7		9.7	846
	18-20		4.8	.2	11.2		15.8	5.1	1.7	1.2		7.9	846
	21-23		3.8	.5	10.6		14.7	5.2	1.5	1.5		8.3	846
TOTALS			4.6	.4	11.9		16.4	5.8	2.1	1.2		8.7	6768

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		8.8	.3	11.8		19.8	7.5	.5	.4		8.0	930
	03-05		6.7	.6	12.5		18.9	7.4		.1		7.5	930
	06-08		7.0	.8	12.5		19.2	8.8	.4	.3		9.5	930
	09-11		6.1	.6	9.7		15.4	7.6	1.7	.3		9.6	930
	12-14		8.1	.8	7.2		15.2	4.7	1.4	.3		6.3	930
	15-17		8.2	.4	7.3	.1	15.3	6.7	1.5	.3		8.3	930
	18-20		8.9	.4	8.2		17.3	8.7	1.2	.5		9.8	930
	21-23	.4	9.6	.4	10.4		19.6	8.3	.6	.6		9.0	930
TOTALS		.1	7.9	.5	10.0	.0	17.6	7.5	.9	.4		8.5	7440

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.1	10.8		4.2		14.6	7.7		.7		8.3	900
	03-05		11.6	.1	6.7		16.8	7.1	.3	.7		7.9	900
	06-08		9.4		5.4		13.8	7.7	.6	.8		9.0	900
	09-11	.2	9.3		5.6		13.7	6.0	.8	.8		7.3	900
	12-14		10.4		4.6	.1	14.7	5.9	1.1	.8		7.8	900
	15-17	.1	10.4		3.0	.2	13.4	6.3	.4	.6		7.3	900
	18-20	.4	13.6		2.6		15.7	7.3	.3	.3		7.9	900
	21-23	.7	12.0		3.4		14.7	7.2	.6	.6		8.2	900
TOTALS		.2	10.9	.0	4.4	.0	14.7	6.9	.5	.7		8.0	7200

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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		9.8				9.8	7.0	.9			7.7	930
	03-05		9.2				9.2	8.6	1.5			9.7	930
	06-08	.1	8.5		.1		8.5	7.3	2.4			9.2	930
	09-11		9.1				9.1	4.8	3.5			8.0	930
	12-14	1.2	11.7		.1		11.7	4.0	2.6			6.3	930
	15-17	1.3	11.1		.2		11.1	3.7	2.0			5.3	930
	18-20	1.0	9.4		.1		9.4	4.8	2.4			6.6	930
	21-23	.6	11.8				11.8	4.6	1.0			5.5	930
TOTALS		.5	10.1		.1		10.1	5.6	2.0			7.3	7440

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.1	8.4				8.4	10.1	3.8			12.4	900
	03-05	.2	5.4				5.4	13.9	6.1			17.1	900
	06-08	.3	6.8				6.8	10.6	8.3			16.6	900
	09-11	.7	7.2				7.2	4.7	8.1			12.1	900
	12-14	2.3	8.6				8.6	2.4	7.4			9.3	900
	15-17	2.1	9.4				9.4	2.4	6.8			9.2	900
	18-20	2.4	9.1				9.1	3.2	6.6			9.6	900
	21-23	1.8	7.7				7.7	8.3	4.9			11.7	900
TOTALS		4	7.8				7.8	6.9	6.5			12.3	7200

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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.0	6.3				6.3	7.0	6.6			11.3	930
	03-05	1.6	6.5				6.5	8.7	6.5			12.7	930
	06-08	.6	4.6				4.6	6.0	9.1			13.3	930
	09-11	.8	4.7				4.7	3.7	12.4			15.5	930
	12-14	1.8	5.2				5.2	2.4	11.1			13.1	930
	15-17	3.1	6.8				6.8	2.4	9.1			11.3	930
	18-20	2.7	7.8				7.8	3.1	8.9			11.8	930
	21-23	1.4	6.3				6.3	4.9	7.1			10.1	930
TOTALS		1.6	6.0				6.0	4.8	8.9			12.4	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.5	8.9				8.9	9.6	8.2			14.8	930
	03-05	.8	7.3				7.3	13.4	9.8			18.6	930
	06-08	.5	8.3				8.3	12.4	12.5			20.1	930
	09-11	.9	7.1				7.1	8.4	13.9			19.8	930
	12-14	2.4	6.7				6.7	3.1	11.7			14.3	930
	15-17	2.9	7.0				7.0	3.3	10.9			13.9	930
	18-20	2.4	6.1				6.1	5.6	10.8			14.9	928
	21-23	2.0	7.6				7.6	7.2	8.4			14.2	927
TOTALS		1.7	7.4				7.4	7.9	10.8			16.3	7435

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.7	9.2				9.2	9.8	5.2			13.3	900
	03-05	.3	11.0				11.0	10.8	5.1			14.3	900
	06-08	.2	10.0				10.0	10.3	6.8			15.1	900
	09-11	.7	8.9				8.9	8.9	8.2			15.4	900
	12-14	.6	9.4				9.4	5.0	7.4			11.8	900
	15-17	1.1	11.2				11.2	5.0	7.6			12.2	900
	18-20	.2	10.4				10.4	6.6	6.3			11.7	900
	21-23	1.2	10.7				10.7	7.6	6.3			11.8	900
TOTALS		.6	10.1				10.1	8.0	6.6			13.2	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-8? (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02		9.4		.8		9.9	6.5	1.7			7.4	930
	03-05	.1	10.2		.8		10.8	7.4	1.4			8.0	930
	06-08		10.5		.8		11.0	10.3	3.0			11.9	930
	09-11		11.5		.8		12.2	8.3	3.3			10.9	930
	12-14	.2	12.2		.4		12.6	6.8	2.7			8.9	930
	15-17	.1	11.0		.6		11.3	6.1	2.3			7.7	930
	18-20	.2	8.8		.3		8.9	6.5	1.7			7.8	930
	21-23		8.6		.8		9.1	5.8	1.3			6.9	930
TOTALS		.1	10.3		.7		10.7	7.2	2.2			8.7	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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		11.3	.6	4.8		16.4	7.7	1.0	.4		8.8	900
	03-05		10.6	.7	6.3		16.9	7.0	.8			7.4	900
	06-08		9.4	.3	6.8		16.1	9.2	.9	.4		10.1	900
	09-11		9.2		6.4		15.1	9.3	1.2	.4		10.4	900
	12-14		10.0		4.7	.1	14.0	8.1	1.7	.9		10.1	900
	15-17	.1	10.0		4.7		14.3	7.4	1.6	.4		9.0	900
	18-20	.1	10.3		5.1		15.2	7.7	1.2	.3		8.9	900
	21-23		12.1	.3	3.2		15.2	8.3	1.1	.6		9.7	900
TOTALS		.0	10.4	.2	5.3	.0	15.4	8.1	1.2	.4		9.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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		4.7	1.2	16.1		21.6	6.2	.2	2.4		8.8	930
	03-05		5.1	.8	18.4		23.8	6.1	3	2.2		8.6	930
	06-08		5.2	.5	14.9		19.8	7.4	.6	1.4		9.4	930
	09-11		4.8	.4	17.5		22.6	8.2	1.6	1.4		10.5	930
	12-14		5.8	.4	14.4		19.7	7.8	1.6	1.4		10.2	930
	15-17		4.8	.4	14.9		19.7	7.2	1.9	1.7		10.4	930
	18-20		3.9	.8	14.1		18.4	7.5	1.1	2.4		11.0	930
	21-23		5.5	.9	15.3		21.2	7.0	.4	1.8		9.2	930
TOTALS			5.0	.7	15.7		20.9	7.2	1.0	1.8		9.8	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	4.0	.7	19.1		23.0	4.1	.4	2.4		6.7	7440
FEB			4.6	.4	11.9		16.4	5.8	2.1	1.2		8.7	6768
MAR		.1	7.9	.5	10.0	.0	17.6	7.5	.9	.4		8.5	7440
APR		.2	10.9	.0	4.4	.0	14.7	6.9	.5	.7		8.2	7200
MAY		.5	10.1		.1		10.1	5.6	2.3			7.3	7440
JUN		1.4	7.8				7.8	6.9	6.5			12.3	7200
JUL		1.6	6.0				6.0	4.8	8.9			12.4	7440
AUG		1.7	7.4				7.4	7.9	10.8			16.3	7435
SEP		.6	10.1				10.1	8.0	6.6			13.2	7200
OCT		.1	10.3		.7		10.7	7.2	2.2			8.7	7440
NOV		.0	10.4	.2	5.3	.0	15.4	8.1	1.2	.4		9.3	7200
DEC			5.0	.7	15.7		20.9	7.2	1.0	1.8		9.8	7440
TOTALS		.5	7.9	.2	5.6	.0	13.3	6.7	3.6	.6		10.1	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
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 56-83 (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	17.9	6.2	65.8		70.1	17.2	14.2	9.5		34.0	854
FEB			18.6	5.1	57.9		63.1	23.1	19.1	9.2		37.5	791
MAR		.9	28.5	4.1	43.1		56.8	26.3	13.4	4.7		33.9	868
APR		3.5	46.1	.4	18.1		52.7	26.3	9.2	1.3		30.0	840
MAY		8.9	51.8		2.1	.2	52.2	23.3	9.8			25.5	868
JUN		20.2	52.6			.4	52.6	28.0	21.5			34.9	840
JUL		23.4	49.8			.5	49.8	25.5	27.3			36.1	867
AUG		19.3	49.8				49.8	27.3	27.2			36.6	867
SEP		7.9	48.5		.1		48.5	30.0	21.5			36.5	810
OCT		2.0	43.8		6.1	.2	46.1	24.0	14.5			28.3	837
NOV		1.2	48.6	2.1	34.4		67.4	28.7	12.7	1.7		33.6	809
DEC		.4	28.1	7.6	64.6		75.6	26.4	13.9	7.9		39.5	837
TOTALS		7.3	40.3	2.1	24.3	.1	57.1	25.5	17.0	2.9		33.9	10088

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

726225 PLATTSBURGH AFB NY 56-83
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	28.9	33.7	4.7	13.8	5.6	7.5	3.9	1.4	.5					37.4	854	1.60	4.20	.20
FEB	36.3	31.1	4.4	9.1	3.8	7.8	4.7	2.5	.3					32.6	791	1.61	4.45	.30
MAR	42.6	23.5	3.8	9.2	5.6	7.7	4.0	2.9	.6					33.9	868	1.97	3.49	.19
APR	47.1	18.6	2.9	7.7	4.9	7.7	6.8	3.6	.7					34.3	840	2.36	6.08	.59
MAY	48.2	15.6	2.2	8.4	7.0	7.7	6.1	3.6	1.0					36.1	868	2.50	5.60	.49
JUN	47.6	14.4	2.9	7.6	6.0	8.7	6.7	4.8	1.4					38.0	840	2.89	7.70	.44
JUL	50.3	14.2	2.8	7.1	4.8	7.8	8.2	3.9	.8					35.5	868	2.82	6.72	.96
AUG	50.6	14.9	2.8	5.8	5.3	7.0	5.9	5.9	1.8	.1				34.6	868	3.36	6.46	.31
SEP	51.7	13.7	3.7	7.5	4.7	7.0	6.2	3.8	1.4	.2				34.6	810	2.78	5.63	.48
OCT	53.9	12.9	3.7	7.6	4.7	6.3	5.4	4.4	1.1					33.2	837	2.50	5.31	.38
NOV	32.7	27.7	4.4	11.1	4.2	9.3	6.2	4.1	.4					39.6	810	2.30	4.49	.59
DEC	24.4	33.9	5.9	11.9	6.8	8.4	4.9	2.9	1.0					41.7	837	2.16	4.48	.47
ANNUAL	42.9	21.2	3.7	8.9	5.3	7.7	5.7	3.6	.9	.0				36.0	10091	28.78		

USAFETAC FORM OCT 79 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 56-83 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* .37	.43	.95	.99	1.42	.31	.46	.56	.61	.26	.42	.56	1.42
57	.61	.48	.34	.36	1.24	1.45	1.70	.25	.75	.54	.41	.74	1.45
58	1.00	.43	.37	.73	.52	.65	.65	.63	3.02	1.22	.58	.47	3.02
59	1.28	.40	1.26	.23	.24	1.21	.51	.89	.30	1.18	.87	1.12	1.28
60	.32	.99	.44	.38	.74	1.02	.92	.32	1.92	.86	.31	.42	1.92
61	1.77	.87	.61	.75	.71	.72	.98	.92	1.14	.38	.33	.42	1.77
62	.48	.69	.61	.52	.61	1.10	1.85	1.41	.91	.61	.74	.52	1.85
63	.59	.23	.65	.64	1.06	.56	.66	1.48	.71	.27	.66	.38	1.48
64	.69	.26	.82	.92	1.10	.99	.86	2.22	.22	.64	.52	.51	2.22
65	.23	.32	.17	.53	.91	.68	.91	1.33	.75	.67	.78	.18	1.33
66	.42	.54	.54	.29	.47	.71	.34	.66	1.59	.33	.30	.68	1.59
67	.53	.53	.07	.88	.55	.68	1.67	1.15	.56	1.17	.45	.75	1.67
68	.43	.24	1.03	1.71	.43	.66	.69	.62	.55	.86	.69	1.11	1.71
69	.32	.28	.72	.49	.81	.86	.52	1.07	.70	.71	.96	1.11	1.11
70	.21	.27	.50	.93	.65	1.27	1.01	.70	.36	.68	.61	1.12	1.27
71	.27	.72	1.06	1.16	.48	.94	.93	1.54	.64	.94	.58	.58	1.54
72	.28	2.09	.83	.38	.92	.89	1.32	.55	.27	.81	1.05	.54	2.09
73	.31	.40	1.21	1.21	1.13	1.80	.78	.61	1.12	.52	.85	1.26	1.80
74	.29	.75	.77	.94	.72	.88	.85	1.65	.79	.17	1.32	1.13	1.65
75	.47	.57	.74	1.78	.35	.61	1.73	.47	1.63	.81	.54	.89	1.78
76	.72	.40	.49	1.06	1.26	1.48	.81	.68	.81	1.29	.43	.28	1.48
77	.83	1.17	.75	.55	.33	1.38	.51	1.25	1.07	1.49	.93	.82	1.49
78	1.37	.16	1.35	.40	1.09	1.00	.56	.66	.42	1.39	.22	1.16	1.39
79	1.02	.40	.59	.85	1.02	.21	.24	.75	3.14	.57	.81	1.12	3.14
80	.12	.17	.63	.47	.28	.26	.71	.80	1.32	.77	.68	.30	1.32
81	.24	.78	.27	.43	.53	.58	.81	3.00	1.39	.92	.63	.46	3.00
82	.54	.65	.46	.72	.95	.73	1.26	1.39	.81	1.09	1.82	.38	1.82
83	.57	.70	.63	1.16	1.11	.28	.68	1.46					
MEAN	.589	.569	.674	.766	.770	.854	.865	1.036	1.019	.783	.685	.703	1.776
S.D.	.399	.391	.316	.396	.334	.393	.398	.603	.734	.357	.341	.331	.537
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	810	837	10091

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

72e225 STATION PLATTSBURGH AFB NY STATION NAME 56-83 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* .56	1.55	3.28	2.05	3.51	1.72	2.38	1.84	2.69	.74	1.12	2.80	*23.84
57	1.90	.94	.73	.97	2.81	4.06	2.09	.31	2.60	.97	1.82	2.79	22.99
58	3.49	1.56	1.18	2.83	2.74	3.22	2.27	2.14	5.02	5.22	1.83	1.61	34.11
59	2.94	3.08	2.39	.59	.73	3.28	1.36	2.89	1.04	5.31	2.44	3.85	29.90
60	1.75	2.90	1.41	1.80	2.30	2.84	1.54	1.07	3.50	3.55	.83	.66	24.15
61	2.02	2.21	2.14	3.96	2.35	2.56	4.06	2.42	1.99	1.63	1.45	1.59	28.38
62	1.00	2.38	1.39	2.01	1.92	2.55	4.94	2.43	2.62	3.06	2.34	1.68	28.32
63	1.39	1.23	2.37	2.98	2.59	1.90	2.02	4.98	1.70	.38	3.77	1.23	26.54
64	1.39	.49	2.18	1.65	3.18	1.91	3.36	6.19	.48	1.71	1.87	1.54	25.95
65	.54	.70	.44	1.38	1.22	2.71	2.12	6.15	2.49	3.06	2.33	.67	23.11
66	1.40	1.62	1.97	.70	2.16	2.45	1.36	3.73	3.77	.87	1.32	2.70	23.35
67	1.38	.94	.19	3.14	2.60	3.07	4.65	4.39	1.46	3.62	1.34	1.91	28.69
68	1.39	.76	3.49	2.68	2.44	2.91	2.06	1.52	1.62	2.28	2.93	2.66	26.64
69	1.04	.96	.89	2.43	2.33	3.72	2.25	3.58	1.78	1.61	4.49	3.76	28.84
70	.51	1.27	1.32	2.22	2.77	2.92	2.15	2.72	2.34	2.70	2.02	3.74	26.68
71	.63	2.79	2.69	1.68	1.71	1.88	4.80	4.58	1.60	1.79	1.61	1.24	27.00
72	1.37	4.45	3.21	1.07	3.20	5.50	6.72	2.57	.81	2.08	3.99	3.68	38.65
73	1.20	1.18	1.90	4.58	5.60	7.70	2.93	2.31	3.59	1.54	2.78	4.48	39.79
74	1.86	1.27	2.97	2.63	3.71	2.89	3.38	3.05	3.02	.53	3.31	2.97	31.59
75	1.49	2.67	1.81	2.90	.92	1.70	2.83	2.37	4.24	4.02	2.88	1.93	29.76
76	2.31	1.69	1.88	2.00	4.39	3.65	3.40	3.02	3.08	4.47	.59	.47	30.65
77	1.18	1.38	3.28	1.93	.49	4.30	1.92	4.42	5.63	4.38	3.88	2.94	35.73
78	4.20	.30	2.62	1.98	2.34	4.22	1.87	1.30	1.07	3.31	.61	1.78	25.60
79	3.46	.57	1.17	3.80	2.31	.44	.96	4.07	4.71	1.70	2.34	1.80	27.33
80	.23	.42	1.67	2.78	1.05	1.04	2.44	5.09	4.83	2.02	2.42	1.85	25.81
81	.45	2.74	.77	1.68	1.52	2.34	2.61	6.46	5.21	3.40	2.30	1.66	31.14
82	1.42	1.18	1.32	1.70	2.21	3.20	2.85	3.03	2.22	1.52	3.61	1.13	25.39
83	1.63	1.81	2.42	6.08	4.82	1.44	2.73	4.51					
MEAN	1.600	1.609	1.896	2.364	2.497	2.890	2.823	3.362	2.782	2.499	2.304	2.164	28.696
S.D.	.960	.978	.907	1.195	1.185	1.448	1.273	1.571	1.447	1.409	1.059	1.075	4.425
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	810	837	10091

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 56-83
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	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-304	OVER 304					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	31.2	35.2	14.2	10.8	2.8	2.3	1.2	1.6	.4	.4	.1			33.6	836	14.5	38.9	1.0
FEB	40.7	30.7	11.0	8.1	3.0	2.8	1.1	1.6	.6	.1	.1			28.6	791	12.8	45.3	1.2
MAR	55.5	23.6	7.5	6.8	2.4	.9	.6	1.4	1.2		.1			20.9	868	11.1	38.7	.4
APR	81.7	11.4	2.9	2.1	.4	.5	.1	.5	.4		.1			6.9	840	3.7	20.6	.0
MAY	97.9	1.7		.2	.1									.3	868	.1	2.9	.0
JUN	100.0														840	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	99.9	.1													810	TRACE	TRACE	.0
OCT	93.8	5.5	.4	.2	.1									.7	837	.2	1.8	.0
NOV	64.3	26.1	3.4	2.8	1.9	.4	.4	.4	.3					9.6	785	4.2	14.2	TRACE
DEC	33.9	34.5	11.6	10.7	2.8	1.2	1.7	1.9	1.1	.5	.1			31.6	826	16.7	48.9	1.7
ANNUAL	74.9	14.1	4.2	3.5	1.1	.7	.4	.6	.3	.1	.0			11.0	10037	63.3		

USAFETAC FORM OCT 78 0-13-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 56-33
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
56	* 3.5	4.7	9.5	TRACE	TRACE	.0	.0	.0	.0	.0	2.5	5.6	9.5
57	4.7	.6	3.4	.8	TRACE	.0	.0	.0	TRACE	TRACE	1.5	4.8	4.8
58	10.9	5.5	3.8	.3	TRACE	.0	.0	.0	.0	TRACE	6.7	5.0	10.9
59	12.9	4.7	5.8	TRACE	TRACE	.0	.0	.0	.0	.7	3.4	5.7	12.9
60	3.2	9.9	5.1	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	4.2	9.9
61	17.7	.9	6.1	7.5	.0	.0	.0	.0	.0	TRACE	.9	4.0	17.7
62	3.8	6.9	5.7	3.0	.0	.0	.0	.0	.0	.1	2.3	3.9	6.9
63	5.9	2.3	6.5	.8	1.5	.0	.0	.0	.0	.0	1.2	6.0	6.5
64	4.8	2.3	6.7	2.7	.0	.0	.0	.0	.0	TRACE	*TRACE	* 5.1	6.7
65	* 3.1	2.1	2.0	TRACE	.0	.0	.0	.0	.0	1.0	2.3	2.0	* 3.1
66	8.4	4.8	1.0	.6	.6	.0	.0	.0	.0	TRACE	2.1	7.4	8.4
67	6.9	5.8	1.1	.9	TRACE	.0	.0	.0	.0	TRACE	1.2	4.9	6.9
68	3.5	2.4	9.3	.0	.0	.0	.0	.0	.0	TRACE	4.0	9.2	9.3
69	3.1	4.4	.3	4.0	.0	.0	.0	.0	.0	1.8	2.0	12.5	12.5
70	3.2	4.2	2.0	4.7	TRACE	.0	.0	.0	.0	TRACE	.1	13.2	13.2
71	3.4	7.3	18.4	6.1	.0	.0	.0	.0	.0	.0	5.8	8.3	18.4
72	2.8	21.1	4.2	.6	.0	.0	.0	.0	.0	TRACE	5.9	6.2	21.1
73	2.8	7.0	.4	5.4	.0	.0	.0	.0	.0	.0	2.0	11.2	11.2
74	3.0	3.8	8.5	10.0	.0	.0	.0	.0	.0	TRACE	8.8	7.8	10.0
75	4.3	5.9	3.1	15.8	.0	.0	.0	.0	.0	TRACE	1.6	1.1	15.8
76	4.5	3.0	4.9	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	1.3	4.9
77	10.0	5.8	4.5	.4	.0	.0	.0	.0	.0	TRACE	1.3	6.6	10.0
78	11.5	2.7	7.1	1.9	.0	.0	.0	.0	.0	.0	3.7	17.8	17.8
79	5.4	1.8	.7	2.0	.0	.0	.0	.0	.0	.4	TRACE	.7	5.4
80	.8	2.1	9.2	TRACE	.0	.0	.0	.0	.0	.0	3.5	4.1	9.2
81	4.2	2.4	2.0	1.3	.0	.0	.0	.0	.0	.0	.4	5.2	5.2
82	6.3	2.5	6.6	.4	.1	.0	.0	.0	.0	.0	TRACE	2.0	6.6
83	5.5	10.8	1.8	6.5	TRACE	.0	.0	.0					
MEAN	5.91	4.92	4.99	2.74	.08	.00	.00	.00	TRACE	.15	2.51	6.18	10.65
S.D.	3.854	4.043	3.855	3.712	.301	.000	.000	.000	.000	.407	2.230	4.033	4.703
TOTAL OBS.	838	791	868	840	868	840	868	868	810	837	785	826	10037

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 56-83 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* 5.4	16.5	32.0	TRACE	TRACE	.0	.0	.0	.0	.0	3.0	22.2	* 79.1
57	13.2	1.2	5.9	1.0	TRACE	.0	.0	.0	TRACE	TRACE	1.7	1.3	33.3
58	26.4	17.8	10.9	.3	TRACE	.0	.0	.0	.0	TRACE	11.4	15.0	81.8
59	23.4	34.6	11.5	TRACE	TRACE	.0	.1	.0	.0	.7	7.1	21.5	98.8
60	15.4	23.9	10.3	1.1	.0	.0	.0	.0	.0	TRACE	TRACE	6.5	57.2
61	20.2	1.8	14.5	17.1	.0	.0	.0	.0	.0	TRACE	1.4	10.8	65.8
62	5.3	19.6	12.5	3.9	.0	.0	.0	.0	.0	.2	5.0	9.9	56.4
63	13.1	12.3	21.6	1.0	2.9	.0	.0	.0	.0	.0	1.2	13.6	65.7
64	7.2	4.7	9.8	3.7	.0	.0	.0	.0	.0	TRACE	*TRACE*	14.5	* 39.9
65	* 4.4	3.8	4.6	TRACE	.0	.0	.0	.0	.0	1.0	4.3	4.2	* 22.5
66	22.3	12.2	2.5	1.2	.6	.0	.0	.0	.0	TRACE	2.1	18.4	59.3
67	14.5	7.7	2.2	.9	TRACE	.0	.0	.0	.0	TRACE	1.7	7.3	34.3
68	11.3	7.4	10.7	.0	.0	.0	.0	.0	.0	TRACE	12.1	31.1	72.6
69	7.3	12.8	.4	4.0	.0	.0	.0	.0	.0	1.8	3.3	35.0	64.6
70	5.7	15.2	6.0	4.9	TRACE	.0	.0	.0	.0	TRACE	.1	48.9	80.8
71	11.1	26.7	38.7	6.2	.0	.0	.0	.0	.0	.0	14.2	12.5	109.4
72	13.3	45.3	12.9	1.0	.0	.0	.0	.0	.0	TRACE	9.7	31.6	113.8
73	5.1	10.8	.8	7.8	.0	.0	.0	.0	.0	.0	3.0	22.6	50.1
74	14.0	6.9	19.4	12.4	.2	.0	.0	.0	.0	TRACE	10.1	22.0	84.8
75	9.8	19.1	7.3	20.6	.0	.0	.1	.0	.0	TRACE	2.8	3.0	62.6
76	20.8	8.3	15.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	3.8	50.1
77	19.2	10.2	12.9	.8	.0	.0	.0	.0	.0	TRACE	2.9	22.9	68.9
78	38.9	3.3	12.5	1.9	.0	.0	.0	.0	.0	.0	4.6	20.1	81.3
79	26.5	3.9	.8	4.9	.0	.0	.0	.0	.0	.4	TRACE	1.7	38.2
80	1.3	5.9	14.1	TRACE	.0	.0	.0	.0	.0	.0	3.5	15.0	39.5
81	7.3	2.5	5.3	1.3	.0	.0	.0	.0	.0	.0	.7	19.7	36.8
82	14.9	8.1	11.6	.6	.0	.0	.0	.0	.0	.0	TRACE	3.6	38.8
83	9.1	15.9	2.7	8.0	TRACE	.0	.0	.0					
MEAN	14.47	12.80	11.06	3.74	.13	.00	.00	.00	TRACE	.15	4.15	16.66	64.37
S.D	8.448	10.286	8.866	5.266	.556	.000	.000	.000	.000	.407	4.083	11.373	22.997
TOTAL OBS.	836	791	868	840	868	840	868	868	810	837	785	826	10037

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 60 0-80-5 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

726225 PLATTSBURGH AFB NY 56-83
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	9.7	7.1	7.0	9.3	7.4	18.4	27.3	13.1	.7					83.1	854			
FEB	8.1	7.5	9.6	7.2	7.8	16.8	28.3	12.4	2.3					84.5	791			
MAR	34.9	14.1	7.8	5.4	5.6	13.9	11.9	4.8	.6	.9				51.0	868			
APR	84.0	8.8	2.1	1.7	1.1	1.8	.4	.1						7.1	840			
MAY	100.0														868			
JUN	100.0														840			
JUL	100.0														868			
AUG	100.0														868			
SEP	100.0														810			
OCT	99.2	.6	.1	.1										.2	837			
NOV	83.6	5.6	4.6	2.6	1.1	2.1	.5							10.9	809			
DEC	32.3	11.8	12.2	7.4	4.2	13.3	14.5	3.1	1.3					55.9	837			
ANNUAL	71.0	4.6	3.6	2.8	2.3	5.5	6.9	2.8	.4	.1				24.4	10090			

USAFETAC FORM OCT 78 0-13-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 56-93 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	* 4	5	15	1	0	0	0	0	0	0	2	3	15
57	5	4	3	1	0	0	0	0	0	0	2	7	7
58	14	20	11	TRACE	0	0	0	0	0	0	9	10	20
59	20	32	30	0	0	0	0	0	0	0	5	14	32
60	16	17	11	TRACE	0	0	0	0	0	0	0	4	17
61	21	4	11	4	0	0	0	0	0	0	1	6	21
62	8	12	8	5	0	0	0	0	0	TRACE	1	7	12
63	13	19	15	TRACE	0	0	0	0	0	0	0	6	19
64	10	3	8	2	0	0	0	0	0	0	0	9	10
65	4	3	2	0	0	0	0	0	0	1	2	2	4
66	14	14	6	1	0	0	0	0	0	0	2	17	17
67	19	16	7	0	0	0	0	0	0	0*	2	7	19
68	17	9	10	0	0	0	0	0	0	0	6	16	17
69	18	12	11	4	0	0	0	0	0	2	2	35	35
70	28	14	17	2	0	0	0	0	0	0	TRACE	32	32
71	22	28	43	6	0	0	0	0	0	0	8	10	43
72	11	34	23	1	0	0	0	0	0	0	5	13	34
73	5	8	1	3	0	0	0	0	0	0	3	13	13
74	11	4	8	11	0	0	0	0	0	0	9	11	11
75	8	8	4	14	0	0	0	0	0	0	2	7	14
76	18	6	7	TRACE	0	0	0	0	0	TRACE	2	2	18
77	12	10	6	1	0	0	0	0	0	0	2	12	12
78	29	15	9	3	0	0	0	0	0	0	4	16	29
79	12	10	4	2	0	0	0	0	0	TRACE	TRACE	1	12
80	1	3	10	0	0	0	0	0	0	0	4	8	10
81	7	4	2	0	0	0	0	0	0	0	TRACE	8	8
82	10	12	10	TRACE	0	0	0	0	0	0	0	3	12
83	7	11	1	2	0	0	0	0					
MEAN	13.2	12.0	10.5	2.3	.0	.0	.0	.0	.0	.1	2.7	10.3	18.4
S.D.	7.067	8.487	9.046	3.373	.000	.000	.000	.000	.000	.424	2.779	8.053	10.157
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	809	837	10090

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY 56-83
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56						SE	*30W	*29SSE	33W	40SSE	30W	38WSW	*35
57	S *31W	*36WNW	*39NW	*42WSW	*31SW	*37WNW	*32NW	*26WSW	*34W	*41SSE	33S	37	NW *42
58	WSW 35WNW	36WNW	39WSW	34WSW	39WNW	35WSW	33W	30SSE	29WNW	42SW	34NW	29	WNW 47
59	W 58WSW	35S	37S	39NW	32NNW	33W	39NW	29S	28SSE	35W	43W	*36	W 58
60	WNW 34WSW	36N	30SW	36SSE	32W	*33W	28W	24SSE	29S	33W	41NW	34	W 41
61	W 25WSW	34S	43WSW	34SSE	27NNW	35SE	*32NNW	*28SSE	*29WNW	*30SSW	*34WSW	33	S 43
62	NW *39S	35WNW	32W	35W	46NNE	27N	32SE	29NNE	29WNW	40NNW	33WNW	42	W 46
63	WSW 38SW	40SW	40SW	52WSW	37W	*30NW	33SW	39NNW	38NW	43WNW	35SSW	32	SW 52
64	W 38NW	38S	44S	30WSW	47NNW	39NW	36WSW	32W	45SSE	31WNW	47S	35	WSW 47
65	NW 44S	37NW	31SSE	34W	31WNW	34NW	26NNW	38S	29W	40NW	48SW	41	NW 48
66	NW 48W	45WNW	44S	35NNW	41NW	31NW	32NW	30SW	37W	33SW	33S	36	NW 49
67	SW 32N	50S	34WSW	44NNE	38W	31S	26NW	26S	39S	35WSW	38W	43	N 50
68	NNW 40W	44NNW	40W	41NW	29S	3620/	4227/	3317/	2631/	28 1/	4127/	36	W 48
69	29/ 3529/	4216/	3216/	3226/	3224/	4435/	3230/	3623/	3627/	4317/	4824/	35	17/ 48
70	18* 3926/	4026/	4428/	4018/	3826/	3319/	3923/	5232/	3019/	3027/	3527/	34	23/ 52
71	27/ 4418/	3727/	4133/	2927/	4232/	2716/	3231/	3427/	4117/	3423/	3427/	44	27/ 44
72	24/ 5225/	4427/	3629/	3217/	3227/	3626/	2928/	3128/	3731/	3635/	3327/	53	27/ 53
73	33/ 4031/	3127/	3532/	3126/	4120/	3425/	42 9/	3417/	3227/	3930/	3827/	42	25/ 42
74	23/ 5324/	4018/	4225/	3233/	4475/	3530/	3223/	2527/	3035/	3236/	3631/	37	23/ 53
75	25/ 3516/	3115/	3526/	4832/	3216/	2817/	4217/	2614/	3015/	2827/	4120/	38	26/ 48
76	28/ 3927/	4426/	4731/	3527/	4128/	4527/	2633/	2728/	3130/	2829/	3228/	44	26/ 47
77	26/ 3717/	4031/	4331/	4817/	3025/	3033/	3727/	3719/	3033/	3330/	3730/	43	31/ 48
78	28/ 51 1/	3727/	4631/	4027/	4034/	3322/	4818/	2915/	3917/	4022/	3930/	43	28/ 50
79	28/ 3616/	3817/	3725/	3834/	2717/	2818/	2935/	3019/	3824/	3229/	4028/	36	29/ 40
80	28/ 4225/	2731/	4016/	3233/	3129/	2928/	32 6/	3519/	3625/	3217/	3331/	39	28/ 42
81	26/ 3427/	4228/	4027/	4032/	2933/	35 2/	2915/	2131/	3118/	3217/	2931/	33	27/ 42
82	27/ 4231/	3434/	3334/	3933/	2417/	2729/	3133/	4619/	3035/	3526/	3630/	41	33/ 46
83	17/ 3218/	3118/	3328/	4016/	3435/	30 7/	3235/	38					
MEAN	40.1	38.0	38.4	37.4	35.2	33.1	33.6	32.5	33.6	34.6	37.5	38.1	46.6
S.D.	7.731	5.278	4.964	5.872	6.221	4.830	5.634	6.760	4.992	4.682	5.308	5.464	3.499
TOTAL OBS.	807	749	817	798	822	790	846	827	780	819	794	820	9669

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-08-3 (OL-A)

S (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.2	3.8	3.7	2.2	.1							11.0	7.5
NNE	1.1	1.3	.9									3.2	5.3
NE	.3	.6										1.0	4.3
ENE		.1										.1	5.0
E	.2											.2	2.5
ESE	.1											.1	1.0
SE	.1	.1	.2	.1								.5	7.6
SSE	.1	.4	1.1	1.5	.4							3.5	11.4
S	1.0	1.0	2.4	1.8	.5	.1						8.0	9.1
SSW	1.2	1.1	1.3	.2								3.8	5.9
SW	1.5	2.4	.8	.8	.1							5.6	6.2
WSW	1.4	1.9	1.3	.9	.2							5.7	6.9
W	1.2	2.2	3.1	1.5	.2	.1						9.3	8.0
WNW	2.7	3.2	1.8	.9	.1							8.7	5.9
NW	2.3	1.7	1.6	.9	.1							6.6	6.1
NNW	1.7	1.8	1.5	.9								5.9	5.9
VARBL													
CALM												28.1	
	16.2	22.6	19.2	11.5	1.8	.4						100.0	5.1

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.9	4.9	3.0	2.3	.2							12.4	7.1
NNE	.5	1.1	.8	.3								2.7	6.1
NE		.1	.1	.1								.3	10.3
ENE	.1		.1									.2	6.5
E		.1										.1	4.0
ESE	.1											.1	3.0
SE	.1	.6	.1		.1							1.0	6.0
SSE	.3	.9	.9	2.2	.2							4.4	10.2
S	2.3	1.7	1.8	1.7	.9	.4						8.8	9.0
SSW	1.1	1.4	.6	.4								3.5	5.8
SW	.9	1.9	.9	.3	.1							4.1	6.2
WSW	1.8	1.8	.6	.3	.3							4.9	5.8
W	3.2	3.9	1.9	1.5	.2							10.8	6.3
WNW	1.3	2.6	1.6	.4	.3							6.2	6.6
NW	1.6	1.3	1.4	1.3								5.6	7.0
NNW	2.3	1.4	1.6	1.0								6.2	6.1
VARBL													
CALM												28.6	
	17.5	23.8	15.5	11.8	2.4	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER
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	3.2	3.2	2.3	.4	.1						10.4	6.2
NNE	.4	1.5	.9									2.8	5.6
NE	.3	.3	.2									.8	4.5
ENE	.3											.4	2.7
E													
ESE	.1											.1	2.0
SE	.5	.3		.2	.1							1.2	7.1
SSE	.6	.5	.8	1.2	.4							3.5	9.6
S	2.2	1.9	.9	1.8	.9	.5	.1					8.3	9.4
SSW	1.2	.8	.3									2.3	4.1
SW	1.6	1.2	.8	.1								3.4	4.7
WSW	.9	2.7	1.3	.9	.2	.1						6.5	7.6
W	3.5	3.8	3.3	1.5	.4							12.6	6.4
WNW	2.3	1.9	1.4	.9								6.5	5.1
NW	2.2	1.1	1.2	1.0	.1							5.5	6.3
NNW	1.3	1.7	1.3	.3								4.6	5.4
VARBL													
CALM												12.2	
	18.6	20.2	15.5	10.1	2.6	.8	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72625 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-67 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.4	3.9	1.9	.4	.2						10.9	8.1
NNE	.5	1.2	1.5	.1								3.3	6.1
NE	.8	.5	.2	.1								1.6	4.9
ENE	.2	.5										.8	3.9
E	.9	.2	.1									1.2	3.2
ESE	.4											.4	2.3
SE	.4	.2	.5	.2								1.4	6.2
SSE	1.5	2.3	1.9	1.8	.2	.4						8.3	8.4
S	3.1	2.5	1.8	1.7	1.6	.5						11.3	9.0
SSW	1.1	1.2	1.2	.2								3.7	5.7
SW	1.0	.9	1.2	.4	.1							3.6	6.8
WSW	.6	1.3	2.4	1.4	.2	.1						6.0	8.8
W	1.8	2.8	3.2	.8	.5							9.1	7.0
WNW	.6	1.6	3.0	1.4								6.7	8.1
NW	1.3	.9	1.6	1.1	.1							5.0	7.6
NNW	1.1	1.1	1.2	.8	.2							4.3	7.4
VARBL													
CALM												22.5	
	17.5	19.5	23.8	11.9	3.4	1.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.4	3.?	1.9	1.2	.1						9.1	9.3
NNE	1.7	2.4	2.?	.1								6.3	5.5
NE	1.3	3.?	1.7									6.?	5.5
ENE	.9	2.5	.3									3.7	4.7
E	1.6	2.4	.1									4.1	3.8
ESE	1.?	.8	.2									1.9	3.7
SE	1.4	1.3	1.4	.3	.2							4.6	6.3
SSE	1.0	3.3	5.4	2.2	1.1	.5						13.4	9.3
S	.5	2.?	1.8	1.7	1.6	1.0						8.7	11.9
SSW	.?	1.6	.2	.3								2.4	6.0
SW	.2	.5	1.0	.9	.4	.1						3.1	10.7
WSW	.1	.5	2.8	1.6	.2							5.3	9.9
W	.3	2.4	3.3	1.9	.2	.1						8.3	8.8
WNW	.1	1.3	3.?	2.5	.2							7.1	9.7
NW	.?	.9	1.8	1.2	.1							4.2	9.1
NNW	.3	.2	.5	.8								1.8	9.0
VARBL													
CALM												9.9	
	12.4	26.5	28.8	15.4	5.3	1.8						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	3.3	1.5	.9							11.9	7.7
NNE	2.3	3.2	1.7	.2								7.4	5.1
NE	1.8	1.6	.5									4.0	4.0
ENE	1.6	1.0		.1								2.7	3.4
E	1.2	1.0										2.2	3.2
ESE	.5	.2	.2									1.0	3.9
SE	.5	1.2	.6	.4								2.8	6.4
SSE	1.4	2.2	1.9	2.4	.5							8.4	8.5
S	1.1	2.6	3.8	2.0	.9	1.1						11.4	9.9
SSW	.8	.3	.4	.1	.1							1.7	6.3
SW	.2	.4	.9	.9	.5							2.9	10.7
WSW	.3	.9	2.2	.8								4.1	8.3
W	1.0	2.7	3.9	2.8	.5	.1						11.0	8.9
WNW	.3	1.1	3.3	1.8	.1							6.7	9.1
NW	.5	1.6	1.7	1.1								4.9	7.6
NNW	.8	1.7	1.3	1.4	.1							5.3	7.9
VARBL													
CALM												11.7	
	16.6	25.2	25.8	15.9	3.7	1.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (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	2.0	4.5	3.3	2.0	.1							12.0	7.0
NNE	1.0	1.8	.6									3.4	4.8
NE	.6	.5	.3									1.5	4.5
ENE	.1	.1	.1									.3	5.3
E	.3	.3										.6	3.0
ESE	.2	.4										.6	3.3
SE	.1	.2	.1									.4	5.3
SSE	1.0	.6	1.1	1.4	.4							4.5	9.2
S	1.0	2.2	2.4	2.3	1.0	.3						9.2	9.6
SSW	1.6	1.7	.4		.1							3.9	4.4
SW	.4	1.4	1.3	1.2								4.3	8.0
WSW	1.0	1.2	2.2	.5	.3							5.2	7.7
W	2.5	4.0	3.1	1.9	.4	.2						12.2	7.5
WNW	1.8	1.5	1.5	1.5								6.3	7.0
NW	1.7	2.4	1.5	.9								6.5	6.0
NNW	2.9	1.9	1.8	.5	.1							7.2	5.6
VARBL													
CALM												21.9	
	18.2	24.8	19.8	12.3	2.5	.5						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	3.1	1.5	.2							10.2	7.1
NNE	.5	.9	.5									1.9	5.1
NE	.1											.1	2.0
ENE	.2	.3										.5	3.2
E													
ESE	.4											.4	2.0
SE	.1	.9	.1									1.1	5.2
SSE	.2	.3	.9	1.7	.3							3.4	11.1
S	.9	1.6	1.4	2.4	.5							6.8	9.3
SSW	1.2	.9	.4	.4								2.9	5.3
SW	1.4	1.6	1.4	.9	.3							5.6	7.0
WSW	1.7	2.3	1.8	.5	.1	.1						6.6	6.5
W	1.7	2.6	3.3	1.4	.3							9.4	7.3
WNW	2.7	3.0	2.9	.8	.2	.3						9.9	6.6
NW	1.7	2.2	1.3	1.0		.1						6.2	6.4
NNW	2.3	2.0	1.7	.9	.1							7.1	6.2
VARBL													
CALM												28.2	
	17.3	21.5	18.9	11.4	2.2	.5						100.0	5.0

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.8	3.3	3.3	2.0	.4	.1						11.0	7.7
NNE	1.0	1.7	1.1	.1								3.9	5.4
NE	.7	.8	.4	.0								1.9	4.9
ENE	.4	.6	.1	.0								1.1	4.1
E	.5	.5	.0									1.0	3.5
ESE	.4	.2	.1									.6	3.3
SE	.4	.6	.4	.2	.1							1.6	6.3
SSE	.8	1.3	1.7	1.8	.5	.1						6.2	9.4
S	1.5	2.1	2.0	1.9	1.0	.5	.0					9.0	9.7
SSW	1.0	1.1	.6	.2	.0							3.0	5.4
SW	.9	1.3	1.0	.7	.2	.0						4.1	7.3
WSW	1.0	1.5	1.8	.9	.2	.0						5.4	7.7
W	1.9	3.0	3.2	1.7	.4	.1						10.2	7.5
WNW	1.5	2.0	2.3	1.3	.1	.0						7.3	7.3
NW	1.4	1.5	1.5	1.0	.1	.0						5.6	6.9
NNW	1.6	1.5	1.4	.8	.1							5.3	6.4
VARBL													
CALM												22.9	
	16.8	23.0	21.0	12.5	3.0	.9	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	2.6	1.9	.5	.1						7.4	9.4
NNE	.9	.6	.2	.1								1.9	4.3
NE	.4	.1										.5	3.1
ENE	.1											.1	2.0
E	.2											.2	2.0
ESE		.2	.2									.5	5.5
SE	.2	.6	.1	.1								1.1	5.2
SSE	1.3	.9	1.1	.5	.8	.1						4.5	8.9
S	2.0	1.9	.7	1.5	.2							6.4	7.0
SSW	1.9	1.2	.5		.1	.1						3.8	5.1
SW	1.2	1.8	.8	.4								4.1	5.5
WSW	1.1	2.1	1.1	1.2								5.4	6.9
W	2.5	3.7	2.4	.6	.1	.1						9.3	6.0
WNW	1.3	2.2	2.0	.7								6.3	6.2
NW	1.8	1.9	2.8	1.9	.4	.2						9.0	8.2
NNW	.9	2.2	1.7	1.7	.1							6.6	7.7
VARBL													
CALM												32.7	
	16.4	21.2	16.2	10.5	2.2	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 886

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	3.4	1.8	.1	.2						9.3	7.9
NNE	.5	.6	.5									1.5	5.2
NE	.1	.2										.4	3.7
ENE													
E	.1											.1	2.0
ESE													
SE	.6	.5	.1									1.2	4.3
SSE	.8	1.5	1.1	.8	.6	.1						5.1	8.5
S	2.6	2.1	.7	1.2	.4	.2						7.2	7.0
SSW	1.7	.7	.4	.1								2.5	4.4
SW	1.8	1.1	.5	.5	.1							3.9	5.1
WSW	1.9	1.5	1.1	.1	.1							4.7	5.3
W	1.4	3.8	3.3	1.1								9.6	6.6
WNW	1.2	2.0	1.1	1.1								5.3	6.6
NW	1.3	1.8	2.6	1.5								7.2	7.7
NNW	1.4	2.1	2.1	1.8								7.3	7.7
VARBL													
CALM												35.1	
	16.1	20.2	16.7	10.0	1.3	.6						100.0	4.4

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1600-2800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	4.7	.9	.1	.4						9.2	8.3
NNE	.5	.9	.6									2.0	5.4
NE	.6			.1								.7	3.8
ENE				.1								.1	12.5
E	.1											.1	1.5
ESE	.1											.1	2.5
SE	.4	.8	.1	.6								1.9	7.3
SSE	.9	.9	1.8	1.5	.1							5.3	8.3
S	1.9	2.0	1.4	1.1		.2						6.6	6.8
SSW	1.2	.7	.2	.1								2.2	3.9
SW	1.2	1.4	.4	.2								3.2	4.9
WSW	.7	1.7	.8	.9	.1							4.3	7.2
W	2.1	3.2	2.5	.5	.4							9.3	6.5
WNW	1.9	3.5	1.8	.6	.4							8.2	6.2
NW	2.0	1.5	1.4	.8	.1							5.9	5.9
NNW	.9	1.7	2.4	.8								5.7	7.4
VARBL													
CALM												35.1	
	15.7	20.9	18.1	8.4	1.2	.6						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM AK 64 0-8-5 (OL A1 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1000-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	4.6	2.6	.4	.1						10.5	8.9
NNE	1.1	1.5	1.3	.4								4.3	6.0
NE	.6	.9	.6	.1								2.2	5.6
ENE	.5	.6	.4									1.4	4.9
E	1.5	1.3	.2									3.1	3.5
ESE	.5	.1	.2									.8	4.9
SE	1.2	.9	.5	.2								2.8	5.0
SSE	1.8	3.8	4.7	3.7	1.3	.2						14.8	9.2
S	1.9	2.5	2.8	2.1		.1						9.3	7.7
SSW	1.5	.4	.1	.1								2.1	3.4
SW	.6	.4	1.1	.7								2.7	7.7
WSW	.4	.9	1.3	.2	.1							3.0	7.5
W	.5	1.9	2.1	1.5	.5							6.5	8.8
WNW	.5	2.8	2.5	1.2	.4							7.7	7.9
NW	.5	.8	2.7	2.2								6.3	9.5
NNW	.7	.7	1.7	1.5								4.6	8.8
VARBL													
CALM												17.7	
	15.1	21.4	26.1	16.5	2.6	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	4.1	3.3	.4							9.7	9.6
NNE	.6	2.6	1.7	.6								5.4	6.7
NE	.8	2.6	2.5	.4								6.3	6.3
ENE	1.8	2.0	.9	.5								5.2	5.2
E	2.5	4.8	.6									7.9	4.3
ESE	.8	1.9	.1									2.8	4.8
SE	1.4	2.4	2.0	1.5								7.3	7.4
SSE	.9	1.5	6.7	3.2	.7	.5						13.6	10.9
S	.5	1.3	1.3	.8	.5	.4	.1					4.8	10.6
SSW		.1	.2	.1								.5	7.5
SW	.1		.5	.7	.1							1.4	11.0
WSW	.1	.5	1.1	.6	.1	.1						2.5	9.7
W	.1	1.2	3.1	1.8	.6							6.7	10.0
WNW	.5	.9	3.5	1.9	.5							7.3	9.8
NW		.2	2.6	1.4	.4							4.6	10.4
NNW	.2	.5	1.2	1.5	.6							4.0	11.0
VARBL													
CALM												4.8	
	10.8	24.1	32.2	23.3	3.8	.9	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHERS (CLASS) 15 0-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	3.5	2.5	.5	.1						7.3	10.2
NNE	1.5	2.6	2.6									6.7	5.8
NE	2.5	3.7	2.4	.2								8.7	5.3
ENE	1.9	2.2	1.1									5.2	4.7
E	1.7	1.3	.4									3.3	3.8
ESE	1.7	1.1	.1									2.5	3.5
SE	.3	1.7	1.5	.5	.1							4.6	6.7
SSE	1.2	2.2	4.4	6.5	.1	.1						13.6	9.7
S	.6	2.1	2.0	1.4	1.2	.2						7.6	10.1
SSW	.9	.1	.2									.7	5.2
SW	.5	.4	.8	.2	.1							2.0	7.2
WSW	.4	.7	1.3	1.1	.1							3.5	9.1
W	.2	.2	3.9	1.4								6.4	9.1
WNW	.1	1.3	4.3	1.9	.5							8.5	9.3
NW		.2	2.5	2.5	.5							5.7	11.1
NNW	.4	.4	1.7	1.9	.2							4.5	10.2
VARBL													
CALM												7.8	
	13.7	22.5	32.6	19.6	3.3	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 646

USAFETAC FORM AK 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1900-2.00 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.8	3.2	2.2	.4							11.5	7.5
NNE	1.1	2.2	.8									4.1	4.8
NE	1.1	.6	.2									1.9	3.7
ENE	.1	.5	.1									.8	4.4
E	.1	.4										.5	4.8
ESE	.1	.1	.1									.4	5.3
SE	.4	.2	.5	.1	.1							1.3	7.2
SSE	.4	1.8	2.1	1.1	.6	.1						6.1	9.1
S	1.8	3.7	2.8	1.7	.9	.1						9.9	8.3
SSW	1.4	.5	.4									2.2	3.9
SW	1.1	.5	.6	.2								2.4	5.4
WSW	.9	1.9	1.7	1.1								5.3	7.1
W	2.7	2.4	2.2	.5	.2	.1						8.2	6.1
WNW	1.5	3.2	1.5	.8								7.1	6.1
NW	2.7	1.3	1.8	2.4	.5							8.6	7.8
NNW	2.0	1.5	1.1	.7								5.3	5.7
VARBL													
CALM												24.5	
	19.1	23.8	19.1	10.8	2.7	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72225	PLATTSBURGH AFB NY	74-83	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

01-2300
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	1.5	1.8	2.2	2.2	.4							8.2	5.2
NNE	.2	.1	.1									.4	4.6
NE	.4											.4	2.7
ENE	.1											.1	3.0
E	.5											.5	2.3
ESE	.2	.1	.1	.1								.5	5.8
SE	.2	.2	.4	.2								1.1	7.0
SSE	1.1	.6	1.3	1.7	.4							5.2	9.1
S	1.9	1.8	1.2	1.2	.5	.1						6.6	7.6
SSW	2.2	.7			.1							3.1	3.7
SW	.9	.9	.4	.4								2.5	5.3
WSW	1.7	2.5	1.8	1.1	.1							7.1	6.5
W	2.5	2.0	2.1	.9	.1							7.7	6.3
WNW	2.4	3.0	1.9	.4								7.6	5.3
NW	1.9	1.1	2.2	2.4	.6							8.2	6.8
NNW	1.8	1.3	1.4	1.8								6.3	7.4
VARBL													
CALM												14.3	
	19.5	16.2	15.1	12.3	2.1	.1						100.0	4.6

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)

72525 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	3.5	2.2	.3	.1						9.2	8.6
NNE	.8	1.4	1.0	.1								3.3	5.6
NE	.8	1.0	.7	.1								2.6	5.3
ENE	.6	.7	.3	.1								1.8	4.9
E	.8	1.0	.1									2.0	3.9
ESE	.4	.4	.1	.0								1.0	4.3
SE	.7	.9	.7	.4	.0							2.7	6.6
SSE	1.0	1.6	2.8	2.9	.6	.1						9.1	9.6
S	1.6	2.1	1.6	1.3	.5	.2	.0					7.3	8.0
SSW	1.2	.5	.3	.1	.0	.0						2.1	4.3
SW	.9	.8	.6	.4	.0							2.8	6.1
WSW	.9	1.5	1.3	.8	.1	.0						4.5	7.1
W	1.5	2.5	2.7	1.0	.2	.0						8.0	7.2
WNW	1.2	2.4	2.3	1.1	.2							7.2	7.2
NW	1.3	1.1	2.3	1.9	.3	.0						6.9	6.5
NNW	1.0	1.3	1.6	1.5	.1							5.5	8.0
VARBL													
CALM												24.1	
	15.8	21.3	22.0	13.9	2.4	.5	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72622E (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 000-2300 (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	1.5	2.3	3.?	1.3	.1							8.2	7.0
NNE	.6	.6	.6	.1								2.?	5.6
NE	.?	.4										.3	4.3
ENE	.4		.1									.5	3.0
E	.3	.1										.4	2.8
ESE	.3	.2										.5	3.2
SE	.2	1.?	.4	.6								2.3	7.8
SSE	1.1	1.1	1.7	2.5	.6	.?						7.2	9.9
S	1.8	2.2	1.2	1.6	.2							7.2	7.3
SSW	1.7	1.5	.5									3.8	3.9
SW	2.?	2.?	.5	.3								4.9	4.8
WSW	1.3	1.4	.6	.2	.2							3.8	5.7
W	2.2	2.5	2.3	.8	.1							7.7	6.2
WNW	2.2	3.8	1.6	1.9	.1	.1						9.7	7.2
NW	1.5	1.8	3.3	2.4	.3							9.5	6.5
NNW	.5	3.9	1.7	?.6	.1							8.8	8.1
VARBL													
CALM												?2.7	
	18.2	24.7	17.7	14.5	1.8	.?						1 0.?	5.5

TOTAL NUMBER OF OBSERVATIONS 9??

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1300-2500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.8	2.8	1.9								10.5	6.8
NNE	.8	.6	.7	.2	.1							2.0	6.0
NE	.6	.4	.3									1.4	4.6
ENE	.1	.2	.2									.5	4.8
E	.2	.1										.4	2.8
ESE	.5	.4										1.0	3.0
SE	.4	1.4	.3	.6								2.8	6.7
SSE	.8	1.6	2.2	2.2	.5	.2						7.4	9.7
S	1.9	1.6	1.1	.9								5.5	6.1
SSW	1.7	1.6	.1									3.4	3.7
SW	.8	1.3	.6	.3								3.0	5.9
WSW	1.0	1.3	.9	.1	.1							3.3	5.6
W	1.2	3.1	1.8	1.0	.1							7.2	6.6
WNW	1.2	3.0	1.7	2.2								7.6	7.7
NW	1.8	2.3	3.4	2.5	.3							10.3	8.3
NNW	1.9	2.2	1.5	1.3	.3							7.2	7.3
VARBL													
CALM												26.2	
	17.1	24.9	16.9	13.1	1.5	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (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	2.0	4.1	4.4	1.7	.1							12.4	7.1
NNE	.9	1.2	.8	.3								3.1	5.6
NE	.5	.3	.1									1.0	3.7
ENE	.1	.1										.2	4.0
E	.6	.1										.8	2.7
ESE		.2										.2	5.2
SE	.8	.4	.5	.1	.1	.1						2.0	6.5
SSE	.9	1.2	2.3	2.0	.5	.1						7.0	9.5
S	1.9	1.6	1.1	1.4	.2	.1						6.3	7.2
SSW	1.2	.8	.6	.1								2.7	4.7
SW	1.4	1.0	1.2	.2								3.8	5.6
WSW	1.0	1.4	1.1	.4								3.9	6.1
W	1.6	1.5	2.2	1.1	.1							6.5	7.0
WNW	.9	1.6	2.2	2.4	.2							7.2	8.7
NW	1.3	1.5	3.1	2.9	.5	.1						9.5	9.
NNW	1.6	1.5	2.6	1.2	.3							7.2	7.
VARBL													
CALM												6.3	
	16.7	18.5	22.0	13.9	2.2	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 970

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)

72225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	3.4	3.0	.2							10.5	8.4
NNE	.9	2.3	1.7	.3								5.2	6.1
NE	1.2	1.5	1.6									4.3	5.4
ENE	1.2	1.0	1.1									3.2	5.0
E	1.5	1.4	.5									3.4	4.5
ESE	.4	.9	.2									1.5	4.4
SE	1.3	2.9	2.3	1.8	.2							9.0	7.2
SSE	1.6	2.4	5.5	4.2	1.4		.1					15.2	9.8
S	1.4	2.3	1.2	.9	.3	.1						6.1	6.9
SSW	.5	.6	.4	.1								1.7	5.4
SW	.1	.2	1.1	.3	.1							2.4	7.9
WSW	.2	.5	1.3	.6								2.7	6.1
W	.4	.4	2.7	1.6	.3							5.5	9.8
WNW	.3	.6	2.4	3.1	.5							7.0	10.6
NW	.3	.8	2.7	5.6	1.2	.3						10.9	12.1
NNW	.2	.2	1.8	2.7	.2							5.2	10.8
VARBL													
CALM												6.2	
	13.4	21.1	29.9	24.3	4.5	.4	.1					100.0	8.0

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	3.0	2.9								7.2	9.7
NNE	.9	1.8	1.5	.3								4.5	6.4
NE	1.1	3.5	2.4	.3								7.3	6.2
ENE	.6	2.9	1.8	.2								4.7	6.2
E	1.5	3.1	1.5									6.1	5.7
ESE	.9	1.3	.5	.1								2.8	5.2
SE	.8	1.3	2.6	3.2	.3							8.2	9.6
SSE	1.1	1.7	4.2	8.1	2.3	.9						18.2	12.3
S	1.3	.4	.6	.8	.6	.3						3.8	10.9
SSW	.1	.3	.3	.1								.5	6.4
SW		.1	.6	.5								1.3	10.1
WSW	.2	.3	1.4	1.4								3.3	9.9
W		.5	1.4	3.5	.3	.2						6.0	12.3
WNW		.6	1.9	4.8	.9	.1						8.4	12.2
NW		.4	2.2	5.1	1.5	.4						9.6	13.5
NNW	.2	.4	1.6	2.6	.4	.1						5.4	11.4
VARBL													
CALM												2.5	
	8.9	18.7	27.5	34.0	6.3	2.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	3.?	2.5								3.4	8.5
NNE	1.3	1.9	1.7	.2								5.2	6.1
NE	1.7	3.7	3.0	.2								8.6	5.6
ENE	1.?	2.4	1.?									4.3	4.9
E	?.0	2.2	.?									4.5	3.8
ESE	1.?	1.1	.9	.1								3.?	5.1
SE	.4	1.9	2.?	1.?								5.7	7.9
SSE	.3	1.4	3.5	6.2	2.4	.1						14.4	11.6
S	1.1	.9	.9	1.1	1.1	.5						5.5	10.9
SSW	.1	.2	.1									.4	4.5
SW		.?	.5	.3		.1						1.2	10.9
WSW	.1	.2	.9	1.0	.2							2.4	1?.5
W		.6	3.4	3.0	.2	.1						7.4	10.6
WNW	.1	.4	2.9	4.2	1.1							8.7	11.9
NW	.1	.3	3.0	5.5	1.2	.1						1?.2	12.5
NNW	.5	.5	2.2	2.0	.4							5.7	1?.3
VARBL													
CALM												4.4	
	11.0	20.1	29.4	27.6	6.6	1.?						1??.?	8.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.2	2.6	.8								8.3	6.0
NNE	.6	1.7	.5									2.9	4.9
NE	1.3	.6	.4									2.4	4.0
ENE	.6	.1	.1									1.0	2.8
E	.9	.3	.2									1.3	3.8
ESE	.4	.6										1.1	3.8
SE	.2	1.3	1.0	.6	.1							3.2	7.2
SSE	1.0	1.5	2.2	2.5	.4							7.5	9.2
S	1.7	1.4	2.0	1.7	.6	.1						7.6	8.8
SSW	.5	.9										1.4	3.8
SW	.9	1.0	.9	.3								3.0	5.8
WSW	.8	1.5	1.1	1.1	.2							4.6	7.7
W	1.5	1.5	2.7	1.0	.2							6.9	7.3
WNW	2.0	2.3	2.8	2.5	.1	.1						9.8	7.7
NW	1.4	2.3	3.5	2.8	.5							10.5	8.8
NNW	1.6	2.7	2.2	1.2	.5							8.2	7.4
VARBL													
CALM												20.3	
	18.3	21.9	22.2	14.4	2.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	3.[illegible]	1.1								7.[illegible]	7.[illegible]
NNE	.3	.4	.1	.1								[illegible].[illegible]	[illegible].1
NE	.6	.2										.9	2.8
ENE	.1	.3	.1									.5	4.8
E	.2	.1										.3	2.7
ESE	.4		.5									1.[illegible]	5.7
SE	.3	.4	1.1	.5	.1							2.5	8.2
SSE	.9	.8	1.5	1.9	.5	.3						5.9	1.[illegible]5
S	1.8	1.5	1.6	1.9	.6							7.5	8.3
SSW	1.6	.9	.5	.1								3.1	4.1
SW	1.7	1.7	.8									4.2	4.5
WSW	1.7	1.8	1.5	.3	.1	.2						5.7	6.6
W	1.6	2.6	1.9	.6	.1	.1						7.0	6.5
WNW	1.1	3.2	2.7	1.4	.2							8.6	7.3
NW	2.5	1.5	2.8	3.0	.3							10.1	8.5
NNW	1.2	3.[illegible]	3.[illegible]	1.3	.3							8.8	7.5
VARBL													
CALM												[illegible]5.9	
	17.3	20.2	21.2	12.4	2.4	.6						1[illegible]0.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72625 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	3.2	1.0	.1							8.1	7.6
NNE	.8	1.3	.9	.2	.0							3.2	5.9
NE	.0	1.3	1.0	.1								3.3	5.3
ENE	.5	.8	.6	.0								1.9	5.1
E	.9	.9	.3									2.2	4.2
ESE	.5	.6	.3	.0								1.4	4.7
SE	.6	1.3	1.3	1.1	.1	.0						4.5	7.9
SSE	1.0	1.5	2.0	3.7	1.1	.2	.0					10.3	10.6
S	1.6	1.5	1.2	1.3	.5	.1						6.2	8.2
SSW	.9	.8	.3	.1								2.2	4.3
SW	.9	1.0	.8	.3	.0	.0						3.0	6.0
WSW	.8	1.1	1.1	.6	.1	.0						3.7	7.3
W	1.1	1.6	2.3	1.6	.2	.1						6.8	8.2
WNW	1.0	1.9	2.2	2.8	.4	.0						8.4	9.1
NW	1.1	1.4	3.0	3.7	.7	.1						10.1	10.2
NNW	1.0	1.8	2.1	1.0	.3	.0						7.1	8.5
VARBL													
CALM												16.8	
	15.1	21.3	23.3	19.3	3.5	.7	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	3.1	2.5	.8							9.4	8.9
NNE	.7	.3	.2	.2								1.	6.7
NE	.2	.1										.3	3.3
ENE													
E	.1											.1	1.0
ESE	.1	.2	.1									.4	4.8
SE	.6	.4	.2	.1								1.2	4.6
SSE	1.3	1.7	1.3	2.3	.3							6.7	8.8
S	2.8	2.?	.6	1.4								6.8	5.9
SSW	1.4	1.4	.2									3.1	3.6
SW	1.6	.9	.3	.7								3.4	5.3
WSW	1.7	2.7	1.?	.4	.2							6.?	5.8
W	.9	2.4	2.?	.7	.1							6.1	7.1
WNW	1.8	2.3	2.6	.9								7.6	6.3
NW	2.6	3.1	4.1	1.3	.1							11.2	6.6
NNW	.9	2.?	2.8	1.8	.2							7.7	8.4
VARBL													
CALM												28.8	
	16.8	21.9	18.6	12.2	1.8							100	4.9

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-8-5 (OL A) JUL 84 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)

72522S (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	4.1	1.P	.7							8.8	8.6
NNE	.1	.7	.4									1.2	5.5
NE	.3	.1	.1									.5	3.8
ENE	.2	.1										.3	3.0
E													
ESE	.2											.2	2.0
SE	.4	.9	.6									1.9	5.2
SSE	1.3	1.2	1.8	2.2	.6							7.1	6.9
S	2.6	2.2	1.C	.9	.1							6.8	5.5
SSW	1.4	1.4	.2	.1								3.2	4.1
SW	2.3	1.1	.4	.3	.1							4.2	5.1
WSW	.9	1.1	1.3	.4	.1							3.9	6.9
W	2.8	2.9	1.3	1.C	.2							8.2	5.8
WNW	2.2	2.6	2.1	.9								7.8	6.1
NW	1.1	2.7	2.7	2.C	.4	.1						9.1	8.5
NNW	1.3	2.1	3.4	1.3	.3							8.6	7.8
VARBL													
CALM												28.4	
	17.7	21.0	19.6	11.0	2.2	.1						100.0	4.9

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)

726225 PLATTSBURGH AFB NY 74-82 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0900
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	.7	3.0	4.4	2.2	.1							10.4	6.3
NNE	.2	.6	1.0	.2								2.0	7.3
NE	.1	.3	.2									.7	4.8
ENE	.6	.3										.9	3.3
E	.1	.6	.1									.8	4.7
ESE	.8	.6	.2									1.6	4.2
SE	1.7	1.4	.3	.3								3.8	4.8
SSE	1.2	2.1	2.0	2.8	.7	.2						9.4	9.1
S	2.7	1.9	2.1	1.9	.3							8.9	7.4
SSW	1.1	.6	.4	.1								2.2	4.8
SW	.8	.8	.9	.4								2.9	6.7
WSW	.4	1.0	1.0	.4	.2	.1						3.2	8.6
W	1.2	2.6	3.0	1.3	.2							8.3	7.3
WNW	1.6	2.1	2.1	1.7	.1							7.6	7.3
NW	1.3	2.6	2.3	2.1	1.2	.1						9.7	9.5
NNW	1.2	1.7	3.1	2.7	.9							8.6	8.6
VARBL													
CALM												20.1	
	15.2	22.0	23.3	16.2	2.7	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72622S STATION | PLATTSBURGH AFB NY STATION NAME | 74-82 YEARS | APR MONTH

ALL WEATHER CLASS | 05-11LST HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.7	4.4	3.7	.4							10.7	7.6
NNE	.7	.4	1.2	1.1								3.4	6.1
NE	.7	1.7	1.7	.7								4.7	7.7
ENE	.6	2.4	1.4									4.4	5.5
E	2.2	3.8	1.7									7.8	4.6
ESE	.9	1.3	.8	.1								3.1	5.4
SE	.8	2.1	3.2	1.8		.1						7.8	6.2
SSE	1.1	2.8	5.3	5.1	1.7	.3						16.3	7.9
S	.7	1.1	1.6	1.0	1.1	.2						5.1	10.9
SSW	.4	.7	.2	.2		.1						1.7	7.7
SW	.3	.3	.4	.2	.1							1.3	7.0
WSW	.2	.1	.9	1.0	.8							3.0	12.4
W	.3	.4	2.0	1.4	.7	.2						5.0	11.0
WNW	.1	.6	2.4	2.8	.7							6.6	11.8
NW	.3	.4	3.1	4.6	1.1	.2						9.6	12.2
NNW	.1	.7	1.8	4.0	.2	.1						6.8	11.6
VARBL													
CALM												3.0	
	9.7	27.6	30.8	27.3	6.8	1.3						103.7	7.1

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)

72606 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.1	3.5	1.0							7.7	11.3
NNE	.4	1.0	1.9	.6								3.9	7.3
NE	.6	2.0	2.9	1.2								6.6	7.7
ENE	.1	2.6	2.6	.6								5.8	7.2
E	1.8	3.9	2.8	.1								8.6	5.6
ESE	1.2	1.3	.9	.2								3.6	6.0
SE	.2	1.4	3.8	1.9								8.0	6.2
SSE	.4	1.9	4.1	6.1	2.0	.2						14.8	11.6
S	.2	.9	.2	1.4	.9	.6						4.2	13.6
SSW			.1	.1								.2	12.5
SW	.1			1.1	.1	.1						1.4	14.1
WSW	.2	.3	.2	2.0	.2	.1						3.1	12.2
W		.7	1.3	2.9	.6	.1						5.6	12.1
WNW		.2	2.9	3.9	.7							7.3	12.0
NW	.2	.4	2.2	5.0	1.1	.1						9.1	12.5
NNW	.1	.3	2.3	4.1	.9	.4						6.2	12.7
VARBL													
CALM												2.4	
	6.3	17.9	30.2	34.3	7.1	1.2						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

[illegible] PLATTSBURGH AFB NY — 74-[illegible] — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-1700

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 -	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	2.1	4.2	.4							8.7	1.3
NNE	.6	1.7	2.9	.7								5.8	7.4
NE	.6	3.0	2.8	.7								7.0	6.7
ENE	1.1	3.0	2.2									6.3	5.7
E	1.1	3.8	1.1	.2								6.2	5.2
ESE	.6	1.4	.7									2.7	4.9
SE	.9	1.8	2.6	.2								5.4	6.6
SSE	.7	2.2	3.2	3.8	2.2	.2	.1					12.4	11.5
S	.4	.7	.8	1.2	.4	.1						3.7	10.5
SSW		.3	.1	.3								.8	9.3
SW	.1	.1	.6	1.0	.1							1.9	11.1
WSW	.1	.3	.8	1.1	.8	.3						3.4	13.8
W	.1	.8	2.2	2.1	.3	.2						5.8	11.1
WNW	.1	.8	2.4	5.2	.8	.1						9.2	12.2
NW	.1	.6	2.4	5.2	1.4	.3						9.9	12.8
NNW	.1	.8	2.7	4.3	.8	.1						8.8	11.8
VARBL													
CALM												2.4	
	7.4	22.2	29.3	29.7	7.6	1.4	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1900-2600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	3.1	2.3	.3							9.5	8.2
NNE	1.8	2.7	1.6	.1								6.1	5.3
NE	.9	2.3	.7									3.8	5.1
ENE	.8	.7	.2									1.7	3.7
E	.8	.7	.1									1.6	3.4
ESE	.4	.4	.2									1.1	4.6
SE	.4	.6	.7	.3								2.0	7.0
SSE	1.3	1.3	2.0	2.0	.1	.2						7.0	8.8
S	1.9	1.6	1.0	.7	.3	.1						5.4	6.9
SSW	.9	.6	.2	.3								2.0	5.4
SW	1.3	.2	.4	.3	.1							2.4	6.0
WSW	.8	.6	1.8	.9	.1	.1						4.2	8.7
W	2.1	2.6	3.3	1.3	.1							9.4	6.8
WNW	.8	3.0	3.7	1.3	.1							8.9	7.6
NW	1.1	2.7	3.3	2.3	.4							9.9	8.6
NNW	.7	1.4	3.1	2.3	.2	.1						7.9	9.3
VARBL													
CALM												17.0	
	17.3	23.4	25.4	14.3	1.9	.6						100.0	6.1

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.7	2.7	2.0	.6	.1						8.2	9.4
NNE	.4	.3	.4	.2								1.4	6.6
NE	.3	.4										.8	3.0
ENE		.1										.1	5.0
E	.1	.2										.3	4.0
ESE		.4		.1								.6	6.2
SE	.1	.3	.8	.3								1.6	8.4
SSE	.5	.9	1.7	1.7	.7	.2						5.7	10.8
S	2.2	1.0	1.3	1.2								5.8	6.2
SSW	1.3	1.0	.2	.1								2.7	4.2
SW	1.1	1.4	.3	.1	.1							3.1	5.2
WSW	1.3	1.3	.7	.7	.1							4.1	6.5
W	2.4	4.3	2.1	.8								9.7	5.6
WNW	1.8	3.3	3.4	.9		.2						9.6	6.6
NW	2.7	2.9	3.4	2.2								11.2	7.0
NNW	1.0	2.2	2.1	2.0	.4							7.8	8.6
VARBL													
CALM												27.7	
	16.4	22.3	19.2	12.3	1.9	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (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	.5	1.8	3.3	2.7	.5	.						9.1	9.2
NNE	.6	1.2	1.2	.4								3.1	6.6
NE	.4	1.2	1.0	.3								3.0	6.5
ENE	.4	1.2	.9	.1								2.4	5.8
E	.8	1.6	.6	.0								3.1	5.3
ESE	.5	.8	.4	.1								1.7	5.2
SE	.7	1.1	1.5	.6		.0						4.0	7.1
SSE	.9	1.7	2.7	3.2	1.0	.2	.0					9.7	11.3
S	1.7	1.4	1.0	1.2	.4	.1						5.8	7.9
SSW	.8	.7	.2	.2		.0						2.0	4.9
SW	.9	.6	.4	.5	.1	.0						2.5	6.8
WSW	.7	.9	1.0	.9	.3	.1						3.9	8.9
W	1.2	2.1	2.2	1.4	.3	.1						7.3	7.9
WNW	1.0	1.9	2.7	2.2	.2	.0						8.1	8.6
NW	1.2	1.9	3.0	3.1	.7	.1						9.9	9.6
NNW	.7	1.4	2.7	2.8	.4	.1						8.0	9.8
VARBL													
CALM												16.3	
	13.4	21.3	24.6	19.7	4.0	.7	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726725 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0300-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	2.4	.2								7.2	5.9
NNE	.2	.5	.3									1.1	5.3
NE	.6	.2										.9	2.6
ENE	.1	.1	.2	.1								.5	6.8
E	.1	.3										.4	3.8
ESE	.4		.3									.8	4.4
SE	.2	.6	.3	.4								1.6	7.3
SSE	1.6	1.7	2.3	2.6								8.2	8.0
S	4.9	2.3	1.1	1.1								9.4	4.7
SSW	2.6	1.1	.1									3.8	3.0
SW	1.3	1.4	.3									2.7	4.3
WSW	1.4	1.9	.6	.1								4.1	4.6
W	2.0	1.8	2.3	.4								6.6	5.6
WNW	2.8	1.9	1.3	.2								6.2	4.6
NW	1.5	2.6	1.3	.3								5.7	5.5
NNW	1.3	2.2	1.2	.5								4.8	6.3
VARBL													
CALM												36.1	
	21.6	22.3	14.0	6.0								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72625 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.4	3.5	1.4								8.9	7.1
NNE	.2	.5	.3									1.1	5.5
NE	.2	.3	.1									.6	3.8
ENE	.1	.1										.2	3.3
E	.1	.2	.1	.1								.5	6.2
ESE		.3										.3	5.7
SE	.6	.5	.8	.2								2.2	6.4
SSE	1.9	2.2	2.4	1.2	.1							7.7	6.6
S	3.9	2.3	1.9	1.1								8.2	5.1
SSW	2.7	1.0										3.7	2.8
SW	1.5	1.3	.6	.2								3.7	5.0
WSW	1.5	1.3	.4	.1	.1							3.4	4.8
W	1.6	1.9	1.1	.2								4.8	5.1
WNW	2.4	.9	.8	.3								4.3	4.6
NW	2.2	2.8	.9	.1								5.9	4.5
NNW	.5	1.6	1.4	.4								4.0	6.9
VARBL													
CALM												40.4	
	21.1	19.6	13.3	5.4	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.9	2.9	4.8	2.3								11.8	8.1
NNE	1.9	.4	1.5	.4								3.3	6.5
NE	.6	.9	.2	.1								1.8	5.2
ENE	.4	.4										.9	3.3
E	1.3	.3										1.6	2.5
ESE	1.2	.5	.4									2.2	3.9
SE	2.5	2.2	1.8	.5								7.0	5.4
SSE	2.7	4.3	4.3	1.5								12.8	6.5
S	6.9	3.4	1.7	.6								12.7	4.3
SSW	1.6	.6	.1									2.4	3.2
SW	.9	.6	.5	.3	.1							2.5	6.6
WSW	.3	.5	1.3	.5								2.7	8.3
W	.6	1.2	1.1	.5	.1							3.5	6.8
WNW	.5	1.1	1.2	.5								3.3	6.9
NW	.6	1.1	1.4	1.0	.1							4.2	8.3
NNW	.8	.6	2.0	1.0								4.4	8.1
VARBL													
CALM												23.8	
	22.9	21.2	22.5	9.4	.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 932

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	2.6	1.9								7.	8.2
NNE	.8	1.[illegible]	1.9	1.[illegible]								4.6	7.7
NE	.9	2.3	3.4	.2								6.8	6.4
ENE	.8	1.7	2.3	.2								4.9	6.4
E	2.8	3.8	1.2									7.7	4.5
ESE	1.4	3.2	1.3	.1								6.[illegible]	5.2
SE	1.8	4.5	4.8	4.4	.5							16.1	8.3
SSE	1.2	3.[illegible]	5.1	9.5	1.6	.[illegible]						[illegible]1.2	10.4
S	.9	1.[illegible]	1.3	1.[illegible]								4.6	7.1
SSW	.1		.1	.1								.3	7.7
SW	.1	.2	.9	.2								1.4	6.5
WSW	.1	.2	1.1	.5	.1							2.0	6.8
W	.2	1.0	2.2	.6								4.[illegible]	8.2
WNW	.1	.4	1.3	1.2	.1							3.1	1[illegible].2
NW	.2	.5	1.2	1.5	.3							3.8	10.7
NNW	.2	.5	1.3	1.7								3.8	1[illegible].5
VARBL													
CALM												2.6	
	12.2	26.3	31.8	24.2	2.7	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.9	2.4	.2							6.5	10.3
NNE	.4	1.9	1.9	.5								4.5	7.2
NE	.4	3.[illegible]	4.3	.5								8.3	7.1
ENE	.4	2.7	3.8	.4								7.[illegible]	7.[illegible]
E	1.1	3.9	3.5	.3								8.7	6.3
ESE	.2	2.8	1.5	.3								4.8	6.3
SE	.2	3.7	4.6	3.7	1.3							13.4	9.7
SSE	.8	2.[illegible]	5.3	7.1	2.9	.6						18.9	12.1
S	.[illegible]	1.4	1.3	1.8	.9							5.6	1[illegible].7
SSW		.1	.[illegible]	.4								1.1	10.9
SW	.1		.2	.1	.1							.[illegible]	1[illegible].4
WSW	.1	.1	.8	.3	.1							1.4	9.4
W	.[illegible]	.3	1.8	1.7	.1							4.2	10.3
WNW		.[illegible]	1.7	1.2		.1						3.5	1[illegible].5
NW	.1	.4	1.2	2.2	.3							4.2	11.6
NNW	.1	.3	1.8	2.0	.4							4.7	11.2
VARBL													
CALM												1.9	
	4.5	24.2	37.2	25.1	6.3	.8						[illegible].[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1900-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	3.2	2.6	.1							7.7	9.5
NNE	.6	1.9	2.2	1.1								5.9	7.1
NE	.8	4.5	5.1	.3								10.6	6.6
ENE	1.1	2.7	2.2	.1								6.3	5.8
E	1.9	4.8	1.4									8.2	5.0
ESE	.9	2.5	.4	.4								4.2	5.5
SE	.9	2.9	2.7	2.5	.5							9.8	8.6
SSE	.5	2.6	3.2	6.5	1.6	.2						14.6	11.0
S	.6	1.0	2.0	1.6	.3	.1						5.7	9.4
SSW	.3	.5	1.2	.1	.2							2.2	7.8
SW	.1	.3	.3	.3								1.1	8.1
WSW	.1	.5	.9	.2								1.7	7.5
W	.1	.3	2.4	1.7	.1							4.6	1.3
WNW	.3	.6	2.2	1.3								4.4	9.3
NW	.1	.6	2.6	1.8		.1						5.3	10.3
NNW		.4	2.2	3.4	.4	.1						6.6	12.7
VARBL													
CALM												2.9	
	8.8	27.3	33.1	24.7	3.3	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 935

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72822 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	3.5	.6								5.5	6.5
NNE	1.9	2.4	1.3	.2								5.7	5.1
NE	1.3	2.6	.8	.1								4.7	4.8
ENE	1.1	1.3	.1									2.5	3.7
E	1.5	.6	.1									2.3	3.1
ESE	.5	.4	.1	.2								1.3	5.3
SE	.7	2.0	.8	.1								3.2	5.6
SSE	1.3	2.0	3.8	1.9	.1							9.7	7.4
S	3.1	1.8	2.2	1.6	.4	.1						9.2	7.2
SSW	1.6	1.0	.6	.4								3.7	5.5
SW	1.1	1.0	.3									2.4	4.2
WSW	.9	.9	1.1	.3	.1							3.1	6.5
W	2.2	2.6	2.7	.3		.1						7.8	6.0
WNW	.8	1.2	1.9	.6								4.5	7.2
NW	2.3	2.5	1.8	.9	.2							7.6	6.4
NNW	1.2	1.9	1.9	1.0								6.0	6.9
VARBL													
CALM												17.7	
	22.3	27.1	22.9	8.4	.9	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72528 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 01-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	2.7	.6	.1							7.6	6.3
NNE	.6	1.1	.4									2.2	4.6
NE		.7	.1	.2								.5	8.5
ENE	.1	.3	.1									.5	5.2
E	.1	.2	.1									.4	4.8
ESE	.2	.4	.2									.8	4.8
SE	.9	.4	.8	.2								2.3	5.2
SSE	.9	1.9	1.6	1.2								5.3	7.1
S	2.7	2.6	1.6	1.4		.2						9.5	6.2
SSW	2.3	.9	.4	.1								3.7	3.7
SW	1.1	1.2	.2	.1								2.8	4.1
WSW	1.9	1.5	.9									4.3	4.4
W	2.9	5.4	2.8	.9								11.9	5.6
WNW	3.2	4.1	1.2	.2	.2							8.9	4.8
NW	2.5	3.2	1.0	.4								7.1	4.6
NNW	2.2	1.3	.8	1.1								5.2	5.4
VARBL													
CALM												28.2	
	23.7	27.2	14.2	6.2	.3	.2						72.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72525 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	3.1	1.5	.1							7.8	7.7
NNE	.7	1.2	1.2	.4								3.5	6.5
NE	.5	1.3	1.7	.5								4.1	6.2
ENE	.5	1.2	1.1	.1								2.9	5.8
E	1.1	1.3	.8	.1								3.4	5.1
ESE	.6	1.3	.5	.1								2.5	5.4
SE	.9	2.1	2.0	1.5	.3							6.8	6.8
SSE	1.4	2.6	3.5	3.9	.9	.1						12.3	6.4
S	2.2	2.2	1.5	1.2	.2	.1						8.1	6.3
SSW	1.4	.5	.4	.1	.0							2.5	4.5
SW	.7	.8	.4	.2	.0							2.1	5.5
WSW	.8	.9	.9	.3	.1							3.1	6.1
W	1.2	1.5	2.0	.8	.0	.0						5.9	6.8
WNW	1.2	1.3	1.4	.7	.0	.0						4.8	6.7
NW	1.2	1.7	1.4	1.2	.1	.0						5.5	7.2
NNW	.7	1.1	1.6	1.4	.1	.0						4.9	6.6
VARBL													
CALM												10.2	
	17.2	24.4	23.6	13.6	1.8	.2						100.2	5.8

TOTAL NUMBER OF OBSERVATIONS 7442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14625 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (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	1.2	2.1	1.4	.4		.1						5.1	4.3
NNE	.7	.2	.2									1.1	4.3
NE	.2	.4										.7	3.7
ENE	.4											.4	2.3
E	.6	.1										.7	2.2
ESE	.2	.1	.3									.7	3.5
SE	.9	.6	.3	.3								2.1	5.7
SSE	1.2	2.2	1.3	.2	.2							5.1	6.2
S	6.1	3.1	1.4	.2	.1							11.1	4.1
SSW	4.2	1.1	.6									5.9	3.1
SW	3.2	.7	1.2	.2								4.3	4.6
WSW	2.6	2.2	.6									5.3	3.9
W	2.6	4.4	2.2	.4								9.7	5.2
WNW	1.2	2.4	.9									4.7	5.0
NW	1.9	1.2	.9									3.7	4.1
NNW	.9	1.2	.6	.1								2.6	5.0
VARBL													
CALM												36.9	
	26.8	21.9	11.2	2.2	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 992

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JLY (MONTH)

ALL WEATHER (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	.9	1.5	1.9	.4								4.7	5.6
NNE	.3	.6	.1	.1								1.1	4.9
NE	.2	.1										.3	3.7
ENE	.3	.2										.5	3.0
E													
ESE	.1	.1										.2	3.0
SE	.6	1.7	.2	.1								2.6	5.0
SSE	1.4	2.0	2.0	.6	.2							6.2	6.6
S	4.8	2.8	1.6	.9	.1							10.1	5.0
SSW	4.0	1.1	.1									5.2	2.6
SW	2.2	1.0	.1									3.3	3.1
WSW	1.2	1.8	.8	.1								3.9	4.7
W	3.3	3.2	.9	.1								6.6	4.7
WNW	1.5	2.0	1.1									4.7	4.7
NW	1.4	1.2	.3	.3								3.1	4.9
NNW	1.1	2.2	1.0									4.3	5.0
VARBL													
CALM												43.0	
	22.6	21.3	10.1	2.7	.3							100.0	2.8

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	4.2	1.8								8.1	7.3
NNE	1.0	1.2	.8	.1								3.1	5.3
NE	.6	.7										1.2	3.8
ENE	.4	.1										.5	2.6
E	.2	.5										1.2	3.8
ESE	.8	1.1	.1									2.0	4.1
SE	1.6	3.3	1.6	.2								6.7	5.4
SSE	3.3	6.8	3.8	2.4	.2							16.6	6.6
S	5.2	3.6	2.2	.7								11.4	4.9
SSW	3.2	.9	.3									4.4	3.1
SW	1.2	1.2	.7									3.1	4.5
WSW	1.2	1.6	.7	.2								3.7	5.2
W	.9	1.7	2.7	.2								5.4	6.2
WNW	.7	.9	.8	.4								2.8	6.4
NW	1.4	.6	1.9	.4								4.5	6.3
NNW	.7	1.2	.9									2.8	5.6
VARBL													
CALM												22.5	
	23.3	27.6	20.6	5.8	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible] (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) [illegible]-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	2.6	1.4								5.9	8.3
NNE	.7	2.[illegible]	1.8	.2								4.3	6.4
NE	.4	2.9	1.0									4.3	5.8
ENE	.9	1.6	.8	.1								3.3	5.3
E	1.1	2.7	.8	.1								4.7	4.9
ESE	1.[illegible]	3.3	1.0	.[illegible]	.1							6.1	5.7
SE	1.4	5.3	5.0	4.[illegible]	.2							16.[illegible]	8.[illegible]
SSE	.7	4.3	10.2	9.[illegible]	.8							[illegible]5.0	9.7
S	.8	1.6	2.2	1.6	.1							6.2	8.2
SSW	.[illegible]	.7	.4	.1								1.6	6.1
SW	.[illegible]	.2	.6	.3								1.4	7.1
WSW		.8	.9									1.7	6.7
W	.2	1.2	2.[illegible]	.8								4.9	7.8
WNW	.4	.7	1.2	1.0								3.3	8.2
NW	.3	.7	2.8	1.3								5.1	8.7
NNW		.6	1.6	1.0								3.1	9.3
VARBL													
CALM												3.[illegible]	
	9.4	29.6	35.4	21.3	1.2							1[illegible]0.[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	3.0	1.2								6.3	6.1
NNE	.8	2.0	1.7	.1								4.6	6.7
NE	.3	2.3	1.8									4.4	6.1
ENE	.7	1.6	1.8									4.0	5.9
E	.8	3.4	1.3	.1								5.7	5.4
ESE	.9	1.9	2.0	.3	.2							5.3	6.7
SE	.6	3.4	4.7	5.2	.2							14.1	9.5
SSE	1.7	3.1	4.8	11.1	3.0	.1						23.4	11.3
S	.3	1.7	1.8	1.7	.4							6.3	8.5
SSW	.2	.3	.3	.3								1.7	7.1
SW	.3		.4	.1								.9	6.5
WSW	.4	.3	1.3	.3								2.4	7.5
W	.3	.8	2.9	1.0	.2	.1						5.3	9.1
WNW		.7	2.6	1.0								4.2	9.5
NW	.1	.2	2.7	2.4	.1							5.6	10.7
NNW		.8	1.6	1.8	.1							4.2	10.3
VARBL													
CALM												1.4	
	8.1	24.6	34.6	26.8	4.3	.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) JLY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.9	.9								4.1	6.2
NNE	.4	2.2	.9	.2								3.6	5.7
NE	.4	3.7	1.2	.1								5.4	5.8
ENE	.9	1.6	.7									3.1	4.9
E	2.0	3.7	.4	.1								6.2	4.4
ESE	.8	1.9	.9	.1								3.7	5.5
SE	.9	1.7	2.6	2.4	.3							7.9	8.8
SSE	.7	2.9	6.0	9.3	.8							19.7	10.5
S	1.2	1.7	2.3	2.1	.4							7.8	8.7
SSW	.9	.8	.4		.1							2.2	5.2
SW	.8	1.2	.4	.4								2.9	6.1
WSW	.1	.7	1.6	.7	.1							3.1	8.8
W	.3	1.9	3.6	1.6	.1							7.4	8.7
WNW	.6	1.9	2.1	1.3								5.9	8.0
NW	.2	1.1	2.7	2.2	.1							6.3	9.7
NNW	.1	1.6	2.1	2.3								6.1	9.5
VARBL													
CALM												4.3	
	10.8	29.2	29.8	23.9	2.0							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	1.1	.9								4.2	7.1
NNE	1.3	1.1	.7	.1								3.2	4.8
NE	.8	1.6										2.3	4.0
ENE	1.0	.6										1.6	3.3
E	1.2	.4	.1									1.6	3.4
ESE	1.2	.3	.1									1.4	3.1
SE	.8	1.9	.9	.1								3.7	5.1
SSE	1.8	3.6	4.6	1.3	.2							11.4	7.1
S	4.1	3.7	3.7	.9								11.7	5.7
SSW	2.2	1.2	.2		.1							3.6	3.9
SW	2.4	1.6	1.0	.1								5.1	4.3
WSW	1.1	2.1	.9	.4								4.6	5.7
W	2.7	2.8	1.6	.4								7.4	5.1
WNW	1.8	3.1	1.6	.4								6.9	5.5
NW	1.6	2.2	1.6	1.0	.1							6.4	6.4
NNW	.7	2.1	2.1	.2	.1							5.2	6.6
VARBL													
CALM												19.7	
	24.7	29.1	22.0	6.0	.6							100.2	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

725225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JLY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	1.7	.4								3.6	7.3
NNE	.2	.4	.1		.1							.9	6.3
NE	.1	.2										.3	4.0
ENE	.3	.6										.9	3.9
E	.2	.6										.8	3.6
ESE	.6	.1										.7	2.8
SE	.4	1.2	.4									1.9	4.9
SSE	2.1	2.0	1.6	.9	.1							6.7	6.1
S	4.0	2.4	1.6	.7								8.7	4.7
SSW	2.7	2.0	.4									5.1	3.6
SW	1.9	2.2	.8									4.9	4.4
WSW	2.0	2.8	.9	.2								5.9	4.6
W	4.8	5.7	1.9	.1								12.4	4.4
WNW	2.4	2.7	1.2	.2								6.6	4.6
NW	2.2	1.6	1.0	.4								5.2	5.2
NNW	.9	1.1	1.1	.2								3.3	5.6
VARBL													
CALM												2.2	
	25.4	26.2	12.7	3.2	.2							100.0	3.3

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)

72625 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.7	1.4	2.2	.8		.0						5.3	7.4
NNE	.6	1.2	.8	.1	.0							2.8	5.6
NE	.4	1.5	.5	.0								2.4	5.4
ENE	.6	.8	.4	.0								1.8	4.8
E	.7	1.5	.3	.0								2.6	4.6
ESE	.7	1.1	.6	.1	.0							2.5	5.4
SE	.9	2.4	2.0	1.6	.1							6.2	7.7
SSE	1.5	3.4	4.3	4.4	.7	.0						14.3	8.9
S	3.3	2.5	2.1	1.1	.2							9.2	5.9
SSW	1.2	1.1	.4	.1	.0							3.7	3.7
SW	1.4	1.0	.7	.2								3.2	4.7
WSW	1.1	1.5	.9	.2	.0							3.8	5.5
W	1.8	2.7	2.3	.6	.0	.0						7.4	6.1
WNW	1.1	1.8	1.4	.6								4.9	6.3
NW	1.2	1.1	1.7	1.0	.0							5.0	7.3
NNW	.5	1.3	1.4	.7	.0							4.0	7.4
VARBL													
CALM												20.4	
	18.9	26.2	21.9	11.5	1.2	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726025 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (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	.8	1.2	1.5	.1								3.5	6.4
NNE		.4	.1	.1								.6	6.7
NE			.1									.1	6.0
ENE	.2											.2	1.5
E	.1											.1	1.3
ESE	.1	.1										.2	3.0
SE	.2	.3	.2									.8	4.9
SSE	1.0	2.0	1.0									4.1	4.9
S	4.4	2.5	.6	.4								8.1	3.9
SSW	4.3	2.6										6.9	3.0
SW	3.1	2.4	1.0									6.5	4.2
WSW	1.6	2.5	1.2									5.3	4.7
W	3.1	4.2	3.9	.2								11.4	5.5
WNW	1.5	3.1	1.0	.1								5.7	5.0
NW	2.2	1.9	2.0	.4								6.6	5.7
NNW	1.3	1.5	1.6	.2								4.6	5.6
VARBL													
CALM												35.6	
	23.9	24.7	14.2	1.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 978

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) JUL (MONTH)

ALL WEATHER (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	.5	1.2	1.4		.1							3.2	6.6
NNE	.2	.3	.7									.2	2.3
NE													
ENE	.2											.2	2.3
E	.4	.1										.5	2.6
ESE	.2											.2	2.3
SE	.5	.4	.1									1.1	4.3
SSE	1.7	.9	.6	.1								3.3	4.1
S	5.3	3.4	.9	.4								10.0	3.9
SSW	4.4	1.3	.4									6.1	3.1
SW	1.6	1.7	.4									3.4	3.9
WSW	2.2	1.4	1.4	.1								5.1	4.9
W	2.6	2.0	1.3	.1								6.0	4.3
WNW	2.7	2.4	1.2									6.2	4.3
NW	1.5	2.7	1.1	.5								5.8	5.7
NNW	.8	1.0	1.2	.6								3.5	7.0
VARBL													
CALM												43.7	
	25.4	18.6	12.3	1.9	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72225 PLATTSBURGH AFB NY 74-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
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.[illegible]	1.8	2.5	.4								5.[illegible]	[illegible].7
NNE	.3	.[illegible]	.1									1.2	4.5
NE	.4	.5										1.[illegible]	3.3
ENE	.4	.4										.[illegible]	3.5
E	.[illegible]	.5										.[illegible]	3.6
ESE	.3	.5	.1									1.[illegible]	3.6
SE	1.3	1.8	.5									4.2	4.2
SSE	2.[illegible]	4.5	2.6	.4								[illegible].4	5.2
S	[illegible].3	5.9	1.6	1.[illegible]								15.7	4.4
SSW	3.[illegible]	2.8	.4	.1								[illegible].[illegible]	3.7
SW	2.6	1.[illegible]	1.1									4.[illegible]	4.3
WSW	1.1	1.2	1.3	.1								3.7	5.4
W	1.[illegible]	1.9	1.[illegible]	.3								4.7	5.2
WNW	.9	2.[illegible]	1.2	.2								4.3	5.7
NW	.[illegible]	1.[illegible]	2.[illegible]	.6								5.1	7.5
NNW	.9	1.[illegible]	2.2	.5	.[illegible]							5.5	7.3
VARBL													
CALM												23.9	
	26.5	29.5	17.2	3.8	.[illegible]							[illegible].[illegible]	3.9

TOTAL NUMBER OF OBSERVATIONS [illegible]932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72505	PLATTSBURGH AFB NY	74-83	Jul
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0700-1100 — 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	.6	1.2	2.4	1.3								5.5	7.9
NNE	.6	1.	.9									2.5	5.2
NE	.9	1.8	1.2									3.9	5.4
ENE	.9	1.9	.9									3.	4.5
E	1.2	4.	1.2	.1								6.5	4.9
ESE	.9	2.0	1.1									4.0	4.0
SE	.9	3.1	8.0	2.9	.2							16.2	6.1
SSE	1.9	5.2	1.2	3.2	.2							23.7	6.6
S	1.4	2.9	3.2	1.4								8.9	5.2
SSW	.8	1.2	.4									2.2	4.9
SW	.7	.2	1.1	.7	.1							2.1	5.6
WSW	.4	.5	1.1	.4								2.2	7.8
W	.2	.9	1.9	1.1								4.	6.7
WNW	.1	.6	1.7	.7								3.2	6.2
NW	.1	.9	2.2	1.2	.1							4.3	6.6
NNW		.7	2.0	2.4	.4							5.2	11.3
VARBL													
CALM												2.2	
	1.2	30.4	38.5	17.6	1.1							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 972

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14925 PLATTSBURGH AFB NY 64-73 JUL
STATION STATION NAME YEARS MONTH

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

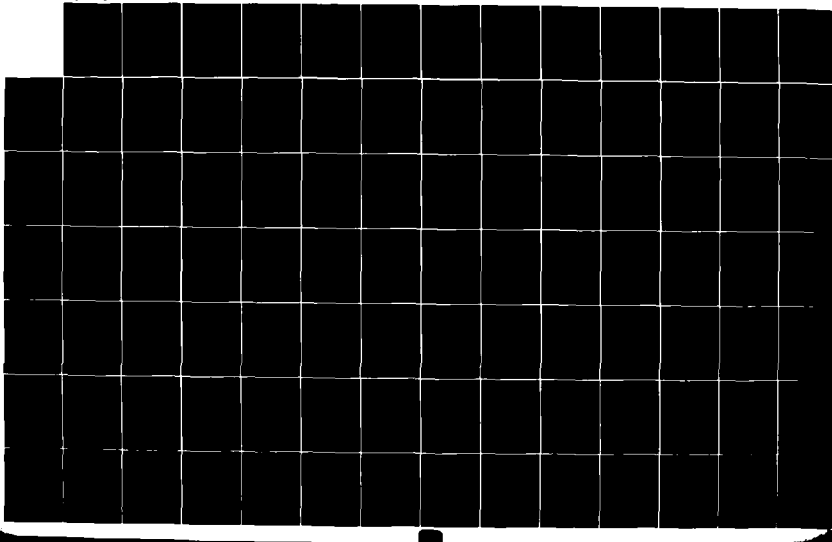
CONDITION

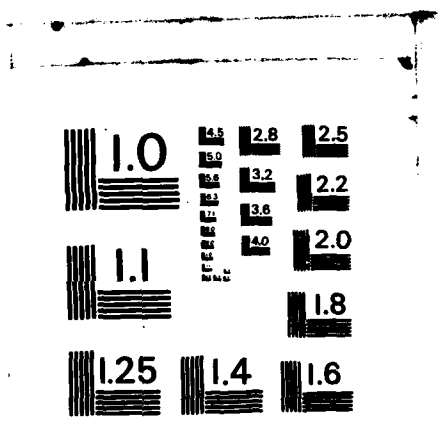
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	3.2	1.2	.1	.1						.9	9.1
NNE	.1	.4	.1									.7	4.3
NE	.1	2.2	.6	.1								3.1	6.2
ENE	.2	2.6	.3									3.3	5.3
E	1.2	5.6	3.1									9.9	5.5
ESE	.5	2.9	1.8									5.2	5.7
SE	1.2	2.4	4.1	5.3	.3							13.3	9.5
SSE	.5	3.3	7.4	9.6	1.7							22.5	1.6
S	.4	1.2	2.2	2.2	.1	.1						6.7	9.1
SSW	.2	.9	.6	.7								2.4	6.3
SW	.4	.6	1.2	.4								2.4	5.2
WSW		.6	.9	.5	.1							2.3	8.5
W	.1	.2	3.2	1.4	.1							4.4	7.5
WNW	.2	.3	2.3	1.1	.1							4.4	7.2
NW		1.2	1.8	2.7	.1							5.8	9.5
NNW		.6	1.8	2.6	.3							5.3	11.2
VARBL													
CALM												1.2	
	6.1	27.5	34.7	27.1	3.2	.2						99.8	7.7

TOTAL NUMBER OF OBSERVATIONS 432

AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84

UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 613 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 70-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	2.3	1.2								4.9	8.7
NNE	.4	1.0	.6		.1							2.2	5.9
NE	.5	1.7	.8									3.0	5.4
ENE	.6	2.3	1.0									3.9	5.4
E	1.1	4.0	.9									5.9	4.8
ESE	.9	2.2	.6									3.7	4.9
SE	1.3	2.0	3.1	1.2	.2							7.8	7.7
SSE	1.0	3.2	5.9	6.1	.9	.1						17.2	9.7
S	.8	2.9	2.8	2.5								8.9	8.1
SSW	.4	.4	1.0	.3								2.2	7.6
SW	.4	.8	1.3									2.5	6.3
WSW	.2	.8	1.8	.8								3.5	8.9
W	.2	1.4	4.2	1.4	.2							7.4	8.9
WNW	.2	1.1	2.8	.6								4.7	8.0
NW	.1	1.4	4.0	3.7								9.1	10.0
NNW	.2	.8	4.1	4.5	.4							10.0	10.8
VARBL													
CALM												3.0	
	8.7	27.0	37.1	22.3	1.8	.1						100.0	8.0

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.6	1.9	2.0	.4								6.[illegible]	5.8
NNE	.8	1.2	.3									2.3	4.5
NE	1.0	.5	.3									1.8	4.2
ENE	1.0	.8										1.7	3.2
E	1.2	.1										1.3	2.5
ESE	.5	.2										.8	2.9
SE	.3	1.1	.4									1.8	5.4
SSE	1.4	3.3	2.6	1.6								8.9	6.9
S	3.5	3.7	2.8	.4	.1							10.5	5.3
SSW	1.8	1.3	.4	.1								3.7	4.2
SW	2.2	1.7	.5	.3	.1							4.8	4.9
WSW	1.9	1.4	1.3									4.6	4.9
W	4.1	3.5	2.4	.8	.1							10.9	5.2
WNW	2.8	3.1	1.2	.3								7.4	4.7
NW	1.3	3.4	3.1	1.0								8.8	6.6
NNW	1.0	1.8	3.5	1.3	.2							7.8	7.8
VARBL													
CALM												16.8	
	26.3	29.1	21.0	6.2	.5							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) III (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.9	.4								2.7	6.6
NNE	.1	.8										.9	4.6
NE	.1		.1	.1								.3	7.0
ENE	.3	.1										.4	2.5
E													
ESE	.1											.1	1.0
SE	.4	.4										.9	3.8
SSE	.6	1.4	.8	.3								3.1	5.9
S	3.8	2.5	1.4	.6								8.3	4.8
SSW	3.9	1.7	.4									6.0	3.2
SW	2.3	2.0	.6	.2								5.2	4.4
WSW	3.1	3.4	1.4	.2								8.2	4.8
W	5.4	7.0	3.7	.5								16.6	5.1
WNW	3.0	4.8	1.9									9.8	4.5
NW	2.5	2.2	1.9	.4								7.0	5.4
NNW	1.2	1.4	1.1	.2								3.9	5.8
VARBL													
CALM												26.8	
	27.4	28.5	14.2	3.1								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIL 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.7	1.3	2.0	.6	.0	.[illegible]						4.7	7.3
NNE	.3	.8	.3	.0	.0							1.4	5.2
NE	.3	.8	.4	.0								1.6	5.3
ENE	.5	.9	.2									1.7	4.6
E	.7	1.8	.6	.0								3.1	4.9
ESE	.5	1.2	.5									2.1	4.9
SE	.8	1.7	2.1	1.2	.1							5.8	7.7
SSE	1.4	3.0	3.9	3.1	.3	.0						11.7	8.4
S	3.4	3.2	1.9	1.1	.0	.0						9.7	5.6
SSW	2.5	1.5	.5	.1								4.5	3.9
SW	1.6	1.3	.9	.2	.1							4.0	5.0
WSW	1.3	1.5	1.3	.3	.0							4.4	5.7
W	2.2	2.7	2.7	.7	.1							8.3	6.1
WNW	1.4	2.2	1.7	.3	.0							5.7	5.7
NW	1.0	1.8	2.4	1.3	.0							6.5	7.6
NNW	.7	1.1	2.2	1.5	.2							5.7	8.7
VARBL													
CALM												19.1	
	19.3	26.8	23.4	10.5	.8	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.6	.4								3.7	5.5
NNE	.3	.3		.1								.8	5.3
NE	.1	.1										.2	3.5
ENE		.1										.1	4.0
E	.1											.1	2.0
ESE	.2	.2										.4	3.5
SE	.4	.5	.1									1.1	4.0
SSE	1.5	1.3	.8									3.5	4.3
S	4.8	3.7	1.8	.4								10.8	4.4
SSW	3.8	2.8	.1									6.7	3.2
SW	2.3	1.7	.3									4.3	3.6
WSW	1.8	2.5	1.0									5.3	4.5
W	3.0	4.3	2.8	.1								10.2	5.0
WNW	1.5	2.7	.4									4.6	4.1
NW	1.7	1.9	.5	.2								4.4	4.5
NNW	1.7	1.2	1.0									3.9	4.6
VARBL													
CALM												40.0	
	29.4	29.8	9.5	1.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.6	1.8	1.3	.2								4.0	5.6
NNE	.2	.4	.2									.9	5.5
NE	.3	.4										.8	3.6
ENE	.2	.1										.3	3.3
E	.4	.3		.1								.9	4.0
ESE	.1	.1										.2	3.5
SE	.5	.2	.3									1.1	4.7
SSE	.4	.6										1.1	3.7
S	4.0	2.4	1.4	.6								8.4	4.5
SSW	4.8	3.4										8.3	3.1
SW	1.8	1.8	.4									4.1	4.1
WSW	1.6	1.5	.8									3.9	4.4
W	2.4	4.7	1.5									8.6	4.6
WNW	1.8	2.8	.6									5.3	4.2
NW	1.4	1.4	.3	.2								3.3	4.7
NNW	1.3	1.7	.5	.1								3.7	4.4
VARBL													
CALM												45.4	
	22.0	23.9	7.4	1.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 84 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.8	3.2	1.1	.1							7.4	7.1
NNE	.6	.4	.4									1.5	4.8
NE	.3	.1	.2									.6	4.3
ENE													
E	.3	.1										.4	3.0
ESE	.3	.1										.4	3.0
SE	1.4	.5	.3	.1								2.4	4.1
SSE	1.7	2.6	.8	.6								5.7	5.4
S	6.1	5.8	1.9	.2	.1							14.2	4.4
SSW	5.8	2.2	.2									8.2	2.9
SW	2.3	1.5	.3									4.1	3.7
WSW	1.5	1.8	1.4	.1								4.8	5.4
W	1.2	3.0	1.9	.2								6.3	5.7
WNW	1.3	.8	1.6	.1								3.8	5.6
NW	1.8	.9	1.2	.3								4.2	5.2
NNW	.9	1.2	.8	.4								3.2	5.9
VARBL													
CALM												32.7	
	26.8	22.8	14.3	3.2	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.4	1.9	3.5	1.3	.3							7.5	8.5
NNE	.4	1.4	1.7									3.5	6.3
NE	.4	1.4	.4									2.3	5.2
ENE	.6	1.0	.8									2.4	5.2
E	2.4	1.9	.9									5.2	4.1
ESE	1.4	2.8	.2									4.4	4.2
SE	1.2	4.6	6.0	1.7	.1							13.7	7.1
SSE	1.4	5.1	8.7	5.3	.1							20.5	8.3
S	2.4	3.5	3.9	.9								10.6	6.1
SSW	1.0	.8	.3	.1								2.2	5.0
SW	.6	.4	.8	.5								2.4	7.2
WSW	.2	.4	1.4	.3								2.4	8.0
W	.6	1.5	3.1	.5								5.8	7.2
WNW	.4	.6	1.8	.5								3.4	7.9
NW	.3	1.1	1.0	.4								2.8	7.1
NNW	.2	.5	1.7	1.2	.1							3.8	9.4
VARBL													
CALM												7.2	
	14.1	29.0	36.2	12.8	.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 78-83 (YEARS) AUG (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	.1	.8	2.6	1.4	.1							4.9	9.2
NNE	.1	.8	1.2									2.0	6.9
NE	.3	2.3	1.7	.1								4.4	6.4
ENE	.3	3.2	1.2									4.7	5.6
E	1.0	3.7	2.7	.1								7.4	5.9
ESE	1.3	3.5	1.0									5.8	4.9
SE	.9	3.3	4.9	3.8	.4							13.3	8.8
SSE	.9	2.8	8.6	10.8	.5							23.5	10.2
S	.3	1.8	2.3	2.0	.2							6.7	9.0
SSW	.3	.8	.3									1.4	4.8
SW	.2	.3	.4	.5								1.5	8.3
WSW	.3	.4	1.2	.2	.1							2.3	8.0
W	.3	1.2	2.0	1.5								5.1	8.7
WNW	.1	.8	2.0	1.3								4.2	8.9
NW		.9	2.8	1.7	.2	.1						5.7	10.5
NNW	.4	1.0	2.3	1.0	.1							4.7	8.9
VARBL													
CALM												2.3	
	6.9	27.9	37.2	29.9	1.7	.1						100.0	8.3

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	1.3	2.3	.9	.1							4.7	8.5
NNE	.8	2.3	1.3									4.3	5.3
NE	1.1	2.6	1.6									5.3	5.1
ENE	1.2	3.1	.8	.1								5.2	5.2
E	2.2	3.1	.8									6.0	4.9
ESE	1.3	1.3	.2									2.5	4.1
SE	1.0	2.9	3.4	1.1	.2							8.6	7.8
SSE	1.0	3.4	7.7	4.9	.3							17.4	8.9
S	.9	2.7	2.7	2.4								8.6	7.9
SSW	.4	1.6	.5									2.6	5.3
SW	.4	1.0	1.1									2.5	6.2
WSW	.3	1.2	1.6	.2								3.3	6.7
W	.5	1.2	3.0	.8								5.5	7.5
WNW	.2	1.2	1.8	.8								4.0	8.3
NW	.3	1.3	2.9	2.0	.2							6.8	9.1
NNW	.5	1.0	4.0	1.7	.1		.1					7.4	9.0
VARBL													
CALM												5.7	
	11.9	31.1	35.4	14.8	1.0		.1					100.3	6.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	1.4	.8								5.2	6.5
NNE	1.2	1.4	.4	.2								3.2	4.9
NE	1.2	.9	.2									2.3	3.6
ENE	1.1	.5										1.6	3.2
E	.5	.3										.9	3.0
ESE	.5		.1									.6	3.2
SE	.9	.6	.4	.1								2.0	5.2
SSE	1.1	1.8	2.3									5.2	5.7
S	4.1	5.5	2.7	.8								13.0	5.2
SSW	2.8	2.2	.2	.2								5.4	3.9
SW	2.7	1.0	.5									4.2	3.4
WSW	2.3	1.8	.2	.1								4.4	4.0
W	2.7	3.2	1.0									6.9	4.2
WNW	1.7	2.6	1.4	.2	.1							6.0	5.3
NW	1.2	2.2	1.0	.2								4.5	5.4
NNW	1.0	2.7	1.8	1.1		.1						6.7	6.8
VARBL													
CALM												27.8	
	25.9	28.8	13.7	3.7	.1	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM JUL 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.6	1.1	.3								3.7	5.4
NNE		.5	.1									.6	5.2
NE	.1	.3										.4	4.5
ENE	.8	.1										.9	2.5
E	.1											.1	2.0
ESE	.1	.1										.2	3.0
SE	.2	.1	.3									.5	5.7
SSE	.3	1.2	.9									2.4	5.5
S	4.7	4.5	1.3	.2								10.8	4.1
SSW	3.3	1.2	.2									4.7	3.2
SW	3.1	1.7	.5									5.4	3.3
WSW	3.3	3.6	.8	.3								8.0	4.4
W	4.5	8.0	2.4	.2								15.1	4.8
WNW	3.1	4.9	1.3									9.3	4.5
NW	2.3	2.2	1.3	.2								5.9	4.6
NNW	1.1	1.0	1.2	.5								3.8	6.1
VARBL													
CALM												28.0	
	27.8	31.0	11.3	1.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	.7	1.6	2.0	.8	.1							5.1	7.4
NNE	.5	.9	.6	.0								2.1	5.6
NE	.5	1.0	.5	.0								2.0	5.1
ENE	.5	1.0	.3	.0								1.9	4.9
E	.9	1.2	.5	.0								2.6	4.7
ESE	.6	1.0	.2									1.8	4.4
SE	.8	1.6	2.0	.8	.1							5.4	7.3
SSE	1.0	2.4	3.7	2.7	.1							9.9	8.3
S	3.4	3.7	2.2	.9	.0							10.4	5.4
SSW	2.8	1.9	.2	.0								4.9	3.5
SW	1.7	1.2	.6	.1								3.6	4.8
WSW	1.4	1.7	1.0	.2	.0							4.3	5.2
W	1.9	3.4	2.2	.4								7.9	5.6
WNW	1.3	2.0	1.4	.4	.0							5.1	5.8
NW	1.1	1.5	1.4	.7	.1	.0						4.7	6.6
NNW	.9	1.3	1.7	.8	.0	.0	.0					4.6	7.2
VARBL													
CALM												23.6	
	20.0	27.3	20.6	7.9	.5	.0	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 7935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	.9	2.1	2.6	.3	.2							6.1	6.8
NNE	.2	.4	.1									.8	4.9
NE	.1											.1	2.0
ENE													
E	.1	.1										.2	3.0
ESE													
SE	.1	.1	.4									.7	6.5
SSE	.6	.1	.8	.4								1.9	7.6
S	3.8	2.3	1.8	1.1	.1							9.1	5.7
SSW	3.1	2.2	.6									5.9	3.6
SW	2.8	2.0	.3									5.1	3.5
WSW	2.3	2.0	.8	.1		.1						5.3	4.6
W	4.2	2.7	1.4	.3								8.7	4.3
WNW	2.8	2.8	1.7	.1	.1							7.4	5.0
NW	2.6	2.0	2.0	.3								6.9	5.2
NNW	1.8	2.6	.8	.1								5.2	4.6
VARBL													
CALM												36.6	
	25.3	21.4	13.2	2.9	.4	.1						100.0	3.1

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	3.0	.6		.1						7.7	6.9
NNE	.4	.2										.7	3.5
NE	.4											.4	2.5
ENE	.3	.1										.4	3.3
E	.1											.1	2.0
ESE	.3	.1										.4	3.0
SE	.3	.2	.1	.3								1.1	7.1
SSE	1.1	1.0	.9	.7	.1							3.8	6.8
S	3.6	2.6	1.7	1.2								9.0	5.6
SSW	3.1	2.3	.2									5.7	3.8
SW	2.9	1.7	.2	.1								4.9	3.5
WSW	1.7	1.9	1.0									4.6	4.6
W	4.2	1.8	1.3			.1						7.4	4.3
WNW	2.3	3.9	1.3	.1								7.7	4.7
NW	2.7	2.8	.9	.3								6.7	4.6
NNW	2.1	1.4	.7	.6	.1							4.9	5.5
VARBL													
CALM												34.7	
	27.0	22.7	11.3	3.9	.2	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AWS 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0800 (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	1.7	3.3	4.2	1.2								10.5	6.8
NNE	.6	.7	.2	.1								1.6	4.8
NE	.4	.3	.1									.9	4.4
ENE	.3	.2										.6	3.4
E	.2											.2	2.0
ESE	.4	.1	.2									.8	4.0
SE	.1	.2	.3	.1								.8	7.3
SSE	.9	1.4	2.1	.7	.1							5.2	7.0
S	5.1	5.1	2.1	.6	.1							13.0	4.8
SSW	3.6	2.7	.3									6.6	3.5
SW	2.3	1.6	.6	.1								4.6	3.8
WSW	1.0	1.3	.7	.2								3.2	5.3
W	2.9	3.2	2.1	.1	.1							8.5	4.9
WNW	1.7	2.6	1.2	.3								5.8	5.3
NW	1.2	1.2	1.8	.1								4.1	5.8
NNW	1.2	1.7	1.7	.7	.1							5.3	6.6
VARBL													
CALM												28.5	
	23.7	25.5	17.7	4.2	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM AUL 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1900-1100 (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	2.7	3.3	2.1	.1							9.3	8.0
NNE	1.0	1.9	.8	.1								3.8	5.3
NE	.8	1.9	.8									3.4	5.0
ENE	.4	1.7	.1									2.2	4.6
E	1.1	1.7	.4									3.2	4.1
ESE	1.2	2.0	.2	.1								3.6	4.6
SE	1.4	3.1	3.3	2.0		.1						10.0	7.8
SSE	1.7	4.7	5.2	6.5	.6							17.9	9.1
S	2.0	3.3	3.8	2.3	.1	.1	.1					11.8	7.6
SSW	.9	1.2	1.1	.2	.1							3.6	6.1
SW	.3	.6	.8	.3								2.0	7.4
WSW	.2	.6	.9	.1	.1							1.9	7.4
W	.6	1.0	2.2	.8								4.6	7.9
WNW	.4	1.6	2.3	1.1								5.5	8.1
NW	.7	1.9	2.2	1.4	.1							6.3	8.1
NNW	.9	1.4	2.0	.7								5.0	7.1
VARBL													
CALM												5.9	
	14.1	31.1	29.6	17.8	1.1	.2	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 499

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	.4	1.6	3.0	2.6	.2							7.8	9.0
NNE	.9	.7	1.0	.1								2.7	5.6
NE	1.2	2.1	2.0	.1								5.4	5.7
ENE	.6	1.3	.9									2.8	5.2
E	.8	3.2	1.2									5.2	5.1
ESE	.6	2.7	.9	.4								4.6	6.0
SE	.6	2.9	3.0	4.7	.6	.1						11.8	9.8
SSE	.4	2.7	5.7	9.1	1.0	.3						19.2	11.0
S	.3	2.4	2.9	4.4	.6							10.7	9.9
SSW	.4	.2	.4	.3								1.4	6.8
SW	.1	.8	.4	.1	.1							1.6	7.4
WSW	.3	.6	1.3	.4								2.7	7.8
W	.7	1.0	1.7	1.0	.1							4.4	8.2
WNW	.1	1.2	2.7	1.8								5.8	8.8
NW	.2	1.3	2.4	1.8	.2							6.0	9.1
NNW	.4	.8	1.8	1.7								4.7	9.2
VARBL													
CALM												3.3	
	8.1	25.4	31.3	28.6	2.8	.4						100.0	8.4

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	.8	2.0	4.1	1.6	.2							8.7	8.2
NNE	1.0	1.4	.9									3.3	5.0
NE	1.0	2.2	.6									3.8	4.6
ENE	1.2	1.8	.7									3.7	4.5
E	1.7	2.1	.1									3.9	3.8
ESE	.9	1.7	.2	.1								2.9	4.5
SE	.9	2.4	2.3	.4	.2							6.3	7.1
SSE	1.1	3.0	5.1	4.6	.4	.1						14.3	9.2
S	1.3	5.3	5.4	4.0	.8							16.9	8.4
SSW	.8	.7	.7	.6								2.7	7.1
SW	.6	.4	.4									1.4	6.8
WSW	.1	.8	1.6	.1								2.6	7.3
W	1.0	1.0	1.9	1.4								5.3	7.8
WNW	.4	1.8	1.7	1.1								5.0	7.7
NW	.1	2.0	3.4	1.2								6.8	8.1
NNW	.4	1.1	2.9	2.0	.1							6.6	9.1
VARBL													
CALM												5.9	
	13.3	29.8	32.0	17.1	1.8	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AIR 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	2.7	.6	.1							8.4	6.1
NNE	1.1	1.0	.4		.2							2.8	5.5
NE	.1	.3	.1									.6	5.0
ENE	.3											.3	2.0
E	.6	.3										.9	2.9
ESE	.3											.3	2.3
SE	.2	.4		.2								.9	6.6
SSE	.9	1.9	.7	.8								4.2	6.3
S	4.0	3.2	3.6	2.0								12.8	6.2
SSW	3.2	2.9	.4	.1								6.7	4.0
SW	1.1	1.6	1.0	.3								4.0	5.4
WSW	1.6	1.2	.7	.1								3.6	4.6
W	2.8	3.8	1.8	.6								8.9	5.3
WNW	3.2	1.7	.4	.2								5.6	3.8
NW	3.0	2.4	1.3	.4								7.2	4.9
NNW	1.7	2.4	1.2	.3								5.7	5.3
VARBL													
CALM												27.2	
	26.1	26.3	14.3	5.7	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.3	.9	.2							5.4	6.8
NNE	.7	.2	.4									1.3	4.4
NE		.1										.1	5.0
ENE	.3	.1										.4	2.8
E		.1										.1	6.0
ESE													
SE	.3	.3										.7	4.2
SSE	1.3	.8	.7	.8								3.6	6.5
S	1.8	2.0	1.8	1.3								6.9	6.6
SSW	2.8	3.2	.2									6.2	3.7
SW	2.3	2.2	.7	.1								5.3	4.2
WSW	1.2	2.0	1.4	.2								4.9	5.7
W	4.1	4.7	2.1	.3								11.2	4.6
WNW	3.4	3.3	1.4	.1								8.3	4.5
NW	4.1	2.0	1.9	.1								8.1	4.4
NNW	1.4	1.3	1.7	.7								5.1	6.2
VARBL													
CALM												32.2	
	25.0	29.3	13.7	4.6	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AIR 64 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	3.0	1.2	.1	.0						8.0	7.3
NNE	.7	.8	.5	.0	.0							2.1	5.1
NE	.5	.9	.4	.0								1.8	5.0
ENE	.4	.7	.2									1.3	4.4
E	.6	.9	.2									1.7	4.3
ESE	.5	.8	.2	.1								1.6	4.9
SE	.5	1.2	1.2	1.0	.1	.0						4.0	8.2
SSE	.9	1.9	2.6	2.9	.3	.1						8.8	9.0
S	2.7	3.3	2.9	2.1	.2	.0	.0					11.3	7.0
SSW	2.2	1.9	.5	.2	.0							4.8	4.2
SW	1.6	1.3	.6	.1	.0							3.6	4.5
WSW	1.1	1.3	1.0	.2	.0	.0						3.6	5.6
W	2.6	2.4	1.8	.6	.0	.0						7.4	5.5
WNW	1.8	2.3	1.6	.6	.0							6.4	5.8
NW	1.8	1.9	2.0	.7	.0							6.5	6.2
NNW	1.3	1.6	1.6	.8	.0							5.3	6.7
VARBL													
CALM												21.8	
	20.3	25.8	20.4	10.6	.9	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 00.00-23.00 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	3.1	1.3	.1							7.6	7.7
NNE	.1		.3									.4	6.3
NE		.1										.1	4.0
ENE													
E	.1											.1	2.0
ESE		.2										.2	5.5
SE	.5	.2	.1									.9	3.8
SSE	.9	.4	1.1	.6								3.0	7.3
S	2.5	2.9	1.4	1.5	.3							8.6	6.7
SSW	2.7	1.7	.8									5.2	3.9
SW	2.4	.8	1.2	.3								4.6	5.0
WSW	1.7	1.1	1.3	.1								4.2	4.9
W	3.2	1.9	1.1	.5	.1							6.9	4.9
WNW	3.1	2.6	1.2	.5								7.4	4.8
NW	1.3	2.3	2.0	.5								6.1	6.0
NNW	1.8	2.9	2.4	.8								7.8	6.1
VARBL													
CALM												36.8	
	21.2	19.4	15.9	6.2	.5							100.0	3.6

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)

72622E (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	.9	2.2	3.7	1.1	.3							8.1	8.0
NNE	.2	.4	.5	.1								1.3	6.0
NE	.1											.1	2.0
ENE	.1		.1									.2	6.0
E													
ESE			.1									.1	8.0
SE	.2	.2										.4	3.3
SSE	.5	.9	1.1	.6		.1						3.2	7.7
S	2.6	2.7	2.6	1.1		.2						9.1	6.5
SSW	2.3	1.8	.8	.1								4.9	4.3
SW	2.2	1.2	1.3	.5								5.2	5.4
WSW	1.9	1.3	.9	.3								4.4	4.9
W	2.0	3.1	1.6	.3								7.1	5.2
WNW	2.3	2.3	1.3	.1								5.9	4.5
NW	2.6	2.4	2.2	.2								7.3	5.2
NNW	1.3	2.7	2.2	.8								6.9	6.3
VARBL													
CALM												35.7	
	19.1	21.1	18.2	5.3	.3	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.3	3.4	1.8	.4							10.2	7.7
NNE	.3	.5	.2									1.1	5.3
NE	.2	.1										.3	3.3
ENE	.4											.4	2.0
E													
ESE	.1	.1										.2	4.0
SE	.3	.4	.2	.1								1.1	5.5
SSE	.8	1.0	1.5	.8	.2							4.2	8.0
S	2.0	4.6	2.0	.9	.1		.1					9.8	6.0
SSW	3.2	1.6	.3									5.2	3.3
SW	2.2	1.7	1.1	.3								5.3	5.1
WSW	1.4	1.1	.9	.8								4.1	6.2
W	2.9	1.9	1.5	.3	.1							6.8	5.0
WNW	2.5	1.9	1.5	.5								6.5	5.2
NW	1.5	2.0	2.2	.5								6.2	6.1
NNW	.9	1.6	2.6	.1								5.2	6.3
VARBL													
CALM												33.5	
	19.9	22.0	17.4	6.1	.9		.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.2	5.7	3.4	.3							13.5	6.6
NNE	.6	.9	.6									2.2	5.2
NE	.6	.5	.1									1.4	3.8
ENE	.4	.?	.?									1.5	4.8
E	1.0	.5		.1								1.6	3.9
ESE	.6	1.2	.2									2.?	4.4
SE	1.2	2.6	2.?	1.6								7.4	7.2
SSE	1.5	4.?	5.1	4.1	.6							15.3	6.5
S	2.0	3.0	3.2	2.4	.2	.1						11.?	7.7
SSW	1.3	1.3	.5	.2								3.3	4.7
SW	.8	.5	1.?	.8	.1							3.1	8.2
WSW	.5	.6	.9	1.0	.3							3.3	9.5
W	.4	1.4	2.2	1.6	.2							5.8	9.1
WNW	.2	1.?	2.5	1.3	.1							5.1	9.1
NW	.6	.8	2.4	2.2								5.9	9.1
NNW	.4	.8	2.0	1.6								4.8	9.1
VARBL													
CALM												12.7	
	13.2	23.2	28.6	20.2	1.9	.1						100.?	6.9

TOTAL NUMBER OF OBSERVATIONS 93?

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	3.9	2.2	.2							8.0	9.2
NNE	.1	1.0	.8									1.8	6.8
NE	.8	2.2	1.1									4.0	5.3
ENE	.9	1.7	.6									3.2	5.0
E	1.4	1.4	.3									3.1	4.0
ESE	1.5	3.0	.3	.1								4.9	4.5
SE	1.1	3.3	2.8	2.2	.6							10.0	8.1
SSE	1.2	3.0	6.1	8.2	1.2							19.7	10.3
S	.3	1.6	1.9	2.3	.6	.1						6.9	10.4
SSW	.4	.3	.2	.1								1.1	5.9
SW	.2	.9	1.1	.8								2.9	8.3
WSW	.4	1.3	1.3	1.2	.4							4.6	9.1
W	.6	.6	2.8	1.9								6.0	9.0
WNW	.2	.9	3.0	2.8	.3							7.2	10.2
NW		.6	3.7	2.0								6.3	9.7
NNW	.4	.6	2.3	1.9								5.3	9.2
VARBL													
CALM												4.9	
	10.0	23.8	32.2	25.6	3.4	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	.9	2.8	4.2	.3								8.2	6.8
NNE	.8	1.9	1.4	.1								4.2	5.6
NE	.9	1.8	1.2	.1								4.0	5.7
ENE	.5	1.4										1.9	4.1
E	1.3	1.4	.1									2.8	3.5
ESE	.5	.4	.1									1.1	3.8
SE	1.2	1.5	1.6	.6	.1							5.1	6.8
SSE	1.6	3.9	4.6	4.6	.4							15.2	8.5
S	2.6	2.4	3.2	2.0	.3	.2						10.8	7.8
SSW	.8	.5	.3	.1								1.7	4.9
SW	.1	1.0	.9	.5								2.5	7.7
WSW	.6	.8	1.4	1.0								3.8	7.8
W	1.0	2.3	2.4	.9								6.5	7.0
WNW	1.1	2.0	2.5	1.5	.3							7.4	8.2
NW	.6	1.9	3.1	1.8								7.5	8.1
NNW	.5	2.2	2.5	2.4								7.5	8.5
VARBL													
CALM												10.0	
	14.9	28.2	29.5	16.0	1.2	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	2.2	2.5	3.0	.4	.1							8.2	6.2
NNE	.8	1.1	.5	.1								2.5	5.3
NE	.1	.2	.3									.6	6.3
ENE	.2											.2	1.5
E		.1										.1	4.0
ESE		.1	.3									.4	7.8
SE		.4	.4	.1								1.2	6.6
SSE	1.0	.8	1.7	1.3								4.7	7.8
S	2.9	3.7	2.3	1.1	.2							10.1	6.0
SSW	2.8	1.8	1.0	.1								5.7	4.2
SW	1.8	1.4	.9	.1								4.2	4.6
WSW	1.2	1.0	1.4	.2								3.8	5.9
W	3.5	2.3	1.5	1.1								8.4	5.3
WNW	2.7	3.4	1.1	.1								7.3	4.8
NW	3.8	2.8	2.2	.1								8.8	4.7
NNW	2.7	2.0	1.5	1.2	.1							7.5	6.0
VARBL													
CALM												26.5	
	25.6	23.5	18.1	5.9	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72622 PLATTSBURGH AFB NY 73-82 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
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	1.9	3.0	.6								6.8	6.9
NNE	.5	.4	.4									1.4	5.2
NE	.3	.1										.4	3.5
ENE			.1									.1	8.0
E													
ESE													
SE	.3	.2	.1	.1								.8	5.1
SSE	.9	1.4	1.3	1.0	.2							4.7	7.6
S	2.2	2.4	1.6	1.1	.4							7.6	6.7
SSW	1.8	1.9	.5									4.3	4.0
SW	2.3	1.2	1.1	.1								4.4	4.6
WSW	1.3	1.8	1.7	.4								5.3	6.0
W	2.7	3.0	1.5	.6								7.8	5.4
WNW	2.9	2.3	1.5	.1								6.8	4.5
NW	2.6	2.5	2.8	.4								8.3	5.7
NNW	1.1	3.2	2.3	.3		.1						7.0	6.5
VARBL													
CALM												34.3	
	19.8	22.4	18.0	4.8	.6	.1						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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.4	3.7	1.4	.2							8.8	7.7
NNE	.4	.8	.6	.0								1.9	5.6
NE	.4	.6	.3	.0								1.4	5.1
ENE	.3	.5	.1									1.0	4.5
E	.5	.4	.1	.0								1.0	3.8
ESE	.3	.6	.1	.0								1.1	4.6
SE	.6	1.1	.9	.6	.1							3.3	7.1
SSE	1.0	1.9	2.8	2.6	.3	.0						8.7	8.8
S	2.1	2.9	2.3	1.5	.3	.1	.0					9.2	7.1
SSW	1.9	1.4	.6	.1								3.9	4.1
SW	1.5	1.1	1.0	.4	.0							4.0	5.8
WSW	1.1	1.1	1.2	.6	.1							4.2	6.7
W	2.1	2.1	1.8	.9	.1							6.9	6.2
WNW	1.9	2.0	1.8	.9	.1							6.7	6.3
NW	1.6	1.9	2.6	1.0								7.1	6.7
NNW	1.1	2.0	2.2	1.1	.0	.0						6.5	7.1
VARBL													
CALM												24.3	
	18.0	22.9	22.2	11.3	1.2	.1	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.0	3.4	.4	.2							9.4	6.4
NNE	.4	.2	.1									.8	3.9
NE	.1	.2										.3	3.7
ENE	.4											.4	2.3
E	.2											.2	2.0
ESE	.2	.2										.4	3.3
SE	.2	.1	.4									.8	6.4
SSE	.7	.2	1.7	1.6	.1							4.2	9.8
S	1.4	2.4	3.3	2.3	.2							9.8	8.0
SSW	1.2	2.4	.9	.1								4.7	4.8
SW	1.6	1.1	.8	.2								3.7	4.6
WSW	1.2	2.6	1.7	.6	.2							6.2	6.3
W	2.3	3.0	3.2	.9	.1	.1						9.7	6.5
WNW	2.2	2.6	.8	.7								6.2	5.3
NW	2.0	1.9	2.7	1.7								8.2	7.4
NNW	1.2	1.7	1.9	.8								5.6	6.5
VARBL													
CALM												29.3	
	17.9	21.7	20.9	9.2	.9	.1						100.0	4.6

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	2.6	.7								6.7	6.9
NNE	.2	.7		.1								1.0	4.7
NE	.6	.1										.7	3.0
ENE													
E		.2										.2	5.0
ESE	.1											.1	2.0
SE	.2	.1	.1	.1								.6	5.6
SSE	.7	.6	1.4	1.1								3.8	8.4
S	2.3	2.4	2.9	2.1								9.8	7.1
SSW	1.9	1.8	.7	.4								4.8	5.0
SW	3.4	2.1	.7	.2								6.4	3.9
WSW	1.6	.8	1.3	.9								4.6	6.6
W	3.0	3.0	3.9	.6	.2							11.2	6.1
WNW	1.3	2.8	2.9	.3								7.2	6.0
NW	1.9	1.6	1.9	2.1	.1							7.6	7.8
NNW	1.6	2.8	2.7	.6	.1							7.2	6.3
VARBL													
CALM												28.2	
	19.9	22.2	20.9	9.2	.9							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	2.4	.9	.1							8.3	6.3
NNE	.3	1.0	.1	.1								1.4	5.1
NE	.4	.2										.7	2.8
ENE		.1										.1	5.0
E	.2											.2	2.5
ESE	.3	.2										.6	4.0
SE	.1	.3	.2									.7	5.7
SSE	.2	1.0	1.6	1.3								4.1	8.6
S	2.6	2.6	2.2	1.7								9.0	6.4
SSW	2.9	2.3	.4	.1								5.8	4.0
SW	2.8	1.6	1.8	.2								6.3	4.9
WSW	2.1	1.2	2.0	.2	.1							5.7	5.6
W	2.4	2.9	2.8	.2	.4							8.8	6.1
WNW	1.2	2.6	2.3	.7	.1							6.9	6.6
NW	2.1	2.0	2.1	2.0								8.2	7.1
NNW	1.7	2.4	1.7	1.0	.2							7.0	6.6
VARBL													
CALM												26.2	
	21.2	23.4	19.7	8.4	1.0							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (GL 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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	1.9	3.3	2.9	1.2	.2							9.6	6.8
NNE	.9	1.4	.4									2.8	4.5
NE	.4	.9										1.3	4.0
ENE	.7	.2										.9	2.8
E	.3	.6										.9	3.8
ESE	.3	.1	.1									.6	4.0
SE	.9	.9	1.1	.7								3.6	6.5
SSE	1.3	1.6	3.7	1.9	.3							8.8	8.4
S	2.4	3.8	3.4	2.4	.9							13.3	8.0
SSW	2.4	2.[illegible]	.8	.1	.1							5.9	6.7
SW	.8	.9	2.0	.3	.1							4.1	7.0
WSW	.9	1.1	1.9	.8								4.7	7.3
W	.9	2.8	3.7	2.1	.6							10.0	8.4
WNW	.7	1.2	3.1	1.8	.1							6.9	8.6
NW	.3	.7	3.1	2.3								6.4	9.7
NNW	1.0	1.2	2.3	2.7	.3							7.6	9.4
VARBL													
CALM												13.6	
	16.2	22.7	28.6	16.3	2.7							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	1.0	2.7	2.4	.9	.2	.2						7.4	7.6
NNE	1.4	2.0	1.1	.1								4.7	5.0
NE	1.2	1.3	.7									3.2	4.8
ENE	1.1	.4	.4									2.-	4.3
E	1.9	.8	.1									2.8	3.2
ESE	1.6	.9	.2									2.7	3.2
SE	.7	1.6	2.0	.7								4.9	7.2
SSE	.4	2.2	5.2	4.7	.8							13.3	9.9
S	.3	2.2	3.6	3.7	1.2	.1						11.1	10.6
SSW	.2	.6	.3	.1	.1							1.3	7.3
SW	.2	.8	1.1	.2								2.3	7.2
WSW	.2	1.0	2.7	1.0								4.9	8.7
W	.3	1.4	6.7	2.3	.1							10.9	9.0
WNW	.4	.9	3.7	3.4	.2							8.7	9.8
NW	.4	.9	2.4	3.7	.6							8.0	10.8
NNW	.4	1.0	.9	1.9	.1							4.3	9.6
VARBL													
CALM												7.4	
	12.0	20.7	33.6	22.7	3.3	.3						100.0	7.9

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.2	1.7	.8	.2	.1						8.4	6.3
NNE	2.0	2.0	.8									4.8	4.5
NE	2.2	1.2	.2									3.7	3.3
ENE	.3	.2	.1									.7	3.8
E	.8	.3	.1									1.2	3.5
ESE	.4	.4	.3									1.2	4.8
SE	.8	1.3	.6	.1								2.8	5.3
SSE	1.6	2.2	4.0	2.0	.1	.1						10.0	7.9
S	2.6	3.7	3.1	3.9	.7	.3						14.2	8.6
SSW	.3	.9	.2	.2								1.7	6.0
SW	.8	1.0	1.8	.3								3.9	6.6
WSW	.7	1.1	2.0	.4	.1	.1						4.4	7.8
W	1.1	2.2	4.2	.8	.1							8.4	7.4
WNW	.9	2.6	4.7	1.7	.1							9.8	8.2
NW	1.3	1.6	2.3	2.9	.1							8.2	8.3
NNW	1.6	.9	1.3	1.3								5.1	7.2
VARBL													
CALM												11.4	
	19.7	24.9	27.4	14.4	1.4	.7						100.0	6.3

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	1.1	3.1	2.2	.6		.3						7.3	7.0
NNE	.3	1.1	.7									2.1	5.2
NE	.4	.1	.1									.7	3.5
ENE		.1										.1	5.0
E	.7	.1	.1									.9	3.5
ESE	.4	.1	.1									.7	3.5
SE	.3	.7										1.0	3.8
SSE	.3	1.2	1.2	.8	.2							3.8	8.3
S	2.8	3.2	2.4	3.1	.7							12.2	7.8
SSW	2.2	2.3	.9									5.4	4.3
SW	2.1	1.3	1.0	.1								4.6	4.7
WSW	1.2	1.9	1.8	.6	.1							5.4	6.6
W	2.3	2.4	2.1	1.0	.2							8.1	6.6
WNW	2.6	2.0	1.8	1.2			.1					7.7	6.6
NW	2.8	2.2	3.2	2.3	.1							10.7	7.2
NNW	1.8	3.2	2.4	.6	.1							8.1	6.2
VARBL													
CALM												21.2	
	21.4	25.1	20.1	10.2	1.4	.3	.1					100.0	5.1

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 72-8? (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	1.9	3.0	2.0	.3	.1	.2						7.6	6.3
NNE	.3	.7	.3									1.2	5.5
NE	.2											.2	2.0
ENE	.1	.1										.2	4.0
E	.2	.1										.3	3.3
ESE	.1											.1	2.0
SE	.3	.4	.1									.7	4.1
SSE	.8	.6	.6	1.1	.1							3.1	8.3
S	2.1	1.8	3.1	2.8	.7	.1						10.6	8.6
SSW	2.2	2.7	1.0	.2								6.1	4.8
SW	1.4	2.0	1.0	.4								4.9	5.4
WSW	1.2	1.7	2.0	.4	.1							5.4	6.8
W	2.4	2.8	2.4	1.0	.1							8.8	6.3
WNW	2.6	2.1	2.4	1.2	.1							8.4	6.4
NW	2.0	2.4	3.2	2.3								10.0	7.5
NNW	1.3	1.9	2.3	1.0	.1							6.7	7.1
VARBL													
CALM												25.3	
	19.3	22.2	20.6	13.9	1.3	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	2.5	.7	.1	.1						8.1	6.7
NNE	.7	1.1	.4	.0								2.4	4.9
NE	.7	.5	.1									1.3	3.3
ENE	.3	.2	.1									.5	3.7
E	.5	.3	.0									.8	3.4
ESE	.4	.2	.1									.7	3.6
SE	.4	.7	.6	.2								1.9	6.0
SSE	.7	1.2	2.4	1.8	.2	.1						6.4	8.8
S	2.1	2.8	3.0	2.7	.5	.1						11.2	8.2
SSW	1.7	1.9	.7	.2	.0							4.4	4.8
SW	1.6	1.3	1.3	.3	.0							4.5	5.3
WSW	1.1	1.4	1.9	.6	.1	.0						5.2	6.9
W	1.9	2.6	3.6	1.1	.2	.0						9.5	7.1
WNW	1.5	2.1	2.7	1.4	.1		.0					7.7	7.3
NW	1.6	1.7	2.6	2.4	.1							8.4	9.1
NNW	1.3	1.9	1.9	1.2	.1							6.4	7.2
VARBL													
CALM												10.3	
	18.4	22.9	23.9	12.7	1.6	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72e225 STATION — PLATTSBURGH AFB NY STATION NAME — 73-82 YEARS — DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.6	3.1	1.7								9.6	7.1
NNE	1.2	.9	.1									2.2	3.7
NE	.1	.3	.2									.6	6.4
ENE			.1									.1	8.3
E	.2											.2	1.5
ESE		.1										.1	4.0
SE	.2	.3	.5	.3								1.4	6.1
SSE	1.1	.6	1.8	1.8	.4	.2						6.0	9.7
S	2.8	2.8	2.4	1.3	1.1							10.3	7.5
SSW	2.3	1.7	.5	.2								4.7	4.6
SW	.6	1.2	.9	.5								3.2	6.9
WSW	1.9	1.5	1.0	.4								4.8	5.3
W	1.9	2.7	1.6	1.5		.1						7.8	6.7
WNW	2.5	1.7	1.2	1.7	.5	.1						7.7	7.5
NW	2.2	1.6	2.5	1.5	.4	.1						8.3	7.5
NNW	2.0	2.4	1.6	1.0	.2							7.2	6.6
VARBL													
CALM												25.5	
	21.2	20.4	17.6	12.0	2.7	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0700-0900 (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	2.5	1.9	3.1	1.5	.2							9.2	7.1
NNE	.5	1.0	1.0	.1								2.6	5.9
NE	.3	.1		.1								.5	5.0
ENE	.1	.1										.2	3.5
E		.1										.1	4.0
ESE		.4										.4	4.3
SE	.2	.1	.1									.4	5.3
SSE	.4	1.1	1.6	1.3	.2	.5						5.2	1.4
S	2.8	3.3	2.2	1.9	.2	.1	.1					10.6	7.1
SSW	3.1	1.4	.8									5.3	3.6
SW	1.8	2.0	.6									4.5	4.2
WSW	1.3	1.8	1.1	.3								4.5	5.9
W	2.3	2.3	2.9	1.4	.1	.2						9.1	7.2
WNW	1.9	1.5	1.5	1.0	.3	.3						6.6	7.8
NW	2.2	1.8	1.8	2.0	.5	.1						8.5	8.0
NNW	2.5	1.7	1.3	1.0	.1	.1						6.7	6.3
VARBL													
CALM												25.5	
	21.9	20.8	18.0	10.6	1.7	1.4	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.7	3.2	1.7								10.4	6.8
NNE	1.2	.8	1.0	.1								3.0	5.3
NE	.4	.1		.2								.8	5.1
ENE		.1	.1									.2	6.5
E													
ESE	.2	.3										.5	3.8
SE	.4	.3	.2	.2								1.2	6.1
SSE	.2	1.1	1.2	1.4	.5	.1						4.5	12.6
S	1.3	3.8	2.4	1.5	.1							9.0	6.9
SSW	1.5	3.1	.4	.2								5.3	4.5
SW	2.7	1.6	1.0	.5								5.8	4.9
WSW	1.1	1.0	1.2	.2								3.4	5.9
W	2.2	2.3	1.6	1.0	.2	.2						7.4	7.1
WNW	1.8	1.8	1.5	1.5	.1							6.8	6.9
NW	1.9	2.4	1.5	2.2	.3	.1						8.4	7.7
NNW	2.3	1.3	.9	2.3								6.7	7.3
VARBL													
CALM												26.6	
	19.2	23.5	15.9	13.0	1.3	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	2.4	3.2	2.7	2.0	.2							10.5	7.1
NNE	1.3	.9	.8	.1								3.1	4.9
NE	.6	.8	.5	.1								2.0	5.5
ENE	.3	.1										.4	2.6
E	.4											.4	1.8
ESE	.3		.1									.4	3.5
SE	.6	.3	.1									1.1	4.0
SSE	1.0	1.5	1.7	1.9	.4							6.6	8.9
S	2.9	3.2	3.5	2.6	.1							12.4	7.2
SSW	2.4	3.0	1.0									7.1	4.5
SW	1.4	1.6	1.2	.5	.2							4.9	6.6
WSW	.9	1.8	1.0	.3	.1	.1						4.2	6.5
W	1.1	2.0	3.2	2.5			.1					8.9	8.4
WNW	1.2	1.2	2.3	1.5	.2	.1	.1					6.6	8.8
NW	.5	1.3	1.7	1.9	.3							5.8	9.4
NNW	1.6	1.1	1.1	2.5	.3							6.6	9.0
VARBL													
CALM												19.0	
	18.9	22.8	20.9	16.0	1.9	.2	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	1.6	2.9	2.8	1.9	.3							9.6	7.7
NNE	1.8	3.4	1.9	.1								7.3	5.2
NE	1.8	1.8	.6									4.3	4.1
ENE	1.1	1.1	.3									2.5	4.2
E	1.3	.9										2.2	3.1
ESE	.8	.2										1.0	3.0
SE	.8	1.5	1.1	.1								3.4	5.8
SSE	.9	3.3	5.4	3.9	.2							13.7	8.9
S	1.7	3.3	4.5	4.1	.5							14.2	8.6
SSW	.2	.6	.6									1.5	6.4
SW	.3	.3	1.7	1.2		.1						2.9	10.0
WSW	.2	1.0	1.4	1.0	.2							3.8	8.9
W	1.0	1.4	2.9	2.0		.2						7.5	8.8
WNW	.4	.5	2.9	2.4	.4	.2						6.9	10.9
NW	.2	.6	2.2	3.1	.2	.2						6.6	11.2
NNW	.2	.1	1.5	2.0	.4	.1						4.4	11.8
VARBL													
CALM												8.4	
	14.3	23.1	29.1	21.8	2.4	.9						100.0	7.5

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	2.3	3.1	2.5	1.9	.3							10.1	7.1
NNE	1.6	2.8	2.0									6.5	5.3
NE	1.2	2.2	.9									4.2	4.6
ENE	.4	.5	.1									1.1	4.3
E	.4	.1										.5	2.6
ESE	.2	.1	.1									.4	3.8
SE	.8	.9	.6	.1								2.4	6.2
SSE	1.1	3.0	2.9	1.8	.1							8.9	7.4
S	1.9	5.3	4.1	4.0	.8							16.2	8.1
SSW	.8	1.3	.5	.2								2.8	5.7
SW	.6	1.1	.6	.3								2.7	6.2
WSW	.6	.6	1.1	.8								3.1	7.7
W	1.1	1.5	2.6	1.1	.3	.1						6.7	8.2
WNW	.8	2.2	2.6	2.4	.6	.1						8.6	9.6
NW	.8	.9	2.3	3.2	.4							7.5	10.0
NNW	1.0	1.6	1.6	1.5								5.7	7.6
VARBL													
CALM												12.8	
	15.5	27.1	24.5	17.3	2.6	.2						100.0	6.6

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)

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.9	2.9	1.9	.2							11.2	7.1
NNE	.9	2.3	1.0									4.1	4.9
NE	.4	.5	.2									1.2	4.4
ENE	.2	.2	.2									.6	5.3
E	.1		.1									.2	5.0
ESE		.2	.1									.3	5.7
SE	.2	.5	.6	.3								1.7	7.6
SSE	1.1	1.4	1.4	.9	.3							5.1	7.7
S	2.7	3.5	2.6	3.2	.4							12.5	7.7
SSW	1.8	2.7	.8									5.3	4.3
SW	1.5	.9	.2									2.6	3.8
WSW	.8	1.5	.8	.3								3.3	5.9
W	2.5	2.3	1.8	1.0	.3							7.8	6.5
WNW	1.7	1.6	2.9	2.3	.3							8.8	8.3
NW	1.8	1.9	2.2	1.4	.9							8.2	7.8
NNW	2.7	2.6	1.5	.9	.1							7.7	5.8
VARBL													
CALM												19.4	
	20.6	26.0	19.2	12.2	2.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (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	3.0	4.0	3.2	1.5	.1							11.8	6.8
NNE	.9	1.2	.3									2.4	4.7
NE		.1	.1									.2	7.5
ENE			.2									.2	9.5
E	.1											.1	3.0
ESE													
SE	.2	.4	.2	.4								1.3	6.2
SSE	.4	.6	1.8	1.3	.4	.1						4.7	9.9
S	2.7	2.3	3.2	2.9	.5	.1						11.7	8.1
SSW	1.8	2.2	.5	.1	.1							4.7	4.5
SW	1.3	1.4	.8	.2								3.7	5.1
WSW	1.1	1.2	.8	.5								3.5	6.0
W	2.2	3.0	3.0	.6	.2							9.0	6.4
WNW	2.3	2.0	1.8	1.8								8.0	7.1
NW	3.0	2.0	2.7	1.3	.8							9.8	7.1
NNW	2.8	1.9	.6	1.4	.2							7.0	6.0
VARBL													
CALM												22.8	
	20.8	22.4	19.4	12.2	2.4	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	2.9	1.8	.2							10.2	7.1
NNE	1.2	1.6	1.0	.1								3.9	5.1
NE	.6	.7	.3	.1								1.7	4.7
ENE	.3	.3	.1									.7	4.6
E	.3	.1	.0									.5	2.9
ESE	.2	.2	.0									.4	3.8
SE	.4	.6	.4	.2								1.5	6.4
SSE	.8	1.6	2.2	1.8	.3	.1						6.8	9.0
S	2.4	3.4	3.1	2.7	.5	.0	.0					12.1	7.7
SSW	1.7	2.1	.6	.1	.0							4.6	4.5
SW	1.3	1.3	.8	.4	.0	.0						3.8	5.8
WSW	1.0	1.3	1.0	.5	.0	.0						3.8	6.5
W	1.8	2.2	2.5	1.4	.1	.1	.0					8.1	7.4
WNW	1.6	1.6	2.1	1.8	.3	.1	.0					7.5	8.4
NW	1.6	1.6	2.1	2.1	.5	.1						7.9	8.4
NNW	1.9	1.6	1.3	1.6	.2	.0						6.5	7.3
VARBL													
CALM												10.0	
	19.1	23.3	20.6	14.4	2.2	.5	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	2.9	1.5	.2	.0						8.1	7.7
NNE	.7	1.2	.8	.1	.0							2.8	5.6
NE	.6	1.0	.6	.1								2.3	5.4
ENE	.5	.7	.4	.0								1.6	5.0
E	.7	1.0	.3	.0								2.0	4.5
ESE	.5	.7	.3	.0	.0							1.5	4.8
SE	.6	1.3	1.2	.8	.1	.0						4.0	7.4
SSE	1.3	2.0	3.0	2.9	.5	.1	.0					9.5	9.2
S	2.4	2.6	2.1	1.6	.4	.1	.0					9.1	7.2
SSW	1.7	1.3	.4	.1	.0	.0						3.6	4.3
SW	1.2	1.1	.8	.3	.0	.0						3.4	5.6
WSW	1.0	1.3	1.2	.5	.1	.0						4.1	6.6
W	1.7	2.4	2.4	1.0	.1	.0	.0					7.8	6.8
WNW	1.4	2.0	2.0	1.2	.1	.0	.0					6.6	7.2
NW	1.3	1.6	2.2	1.7	.2	.0						7.0	8.0
NNW	1.1	1.5	1.8	1.3	.1	.0	.0					5.8	7.8
VARBL													
CALM												20.7	
	17.7	23.9	22.3	13.1	1.9	.3	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 87640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	6.5	9.3	5.8	1.3	.1						25.9	8.6
NNE	2.0	2.4	1.3	.3	.1							6.1	5.3
NE	1.3	1.1	.4	.1								3.0	4.3
ENE	.6	.5	.1	.0								1.2	3.7
E	.7	.4	.2	.0								1.3	3.7
ESE	.5	.6	.3	.0								1.4	4.7
SE	.8	1.4	.9	.3								3.4	5.8
SSE	1.1	1.9	2.3	1.6	.3	.1						7.3	8.4
S	1.9	2.2	1.6	1.4	.3	.1	.0					7.5	7.2
SSW	.9	.8	.1	.0	.0							1.8	4.1
SW	.5	.2	.2	.1	.0							1.0	4.6
WSW	.4	.2	.1	.1								.8	4.9
W	.8	.6	.3	.3	.1	.1						2.1	6.3
WNW	.8	.6	.5	.3	.2	.0						2.4	7.2
NW	1.1	.6	.7	.4	.1	.0						2.9	6.2
NNW	1.5	2.0	2.4	1.8	.3		.0					8.1	7.8
VARBL													
CALM												23.8	
	17.9	22.1	20.7	12.5	2.5	.5	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 5749

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. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726025 PLATTSBURGH AFB NY 74-87 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE5	≥5 GE4	≥4 GE3	≥3 GE2½	≥2½ GE2	≥2 GE1½	≥1½ GE1¼	≥1¼ GE1	≥1 GE⅞	≥⅞ GE½	≥½ GE¼	≥¼ GE0
CLR	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
20000	39.1	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
15000	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
10000	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
9000	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
8000	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
7000	44.5	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
6000	44.8	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
5000	47.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
4500	49.7	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
4000	51.2	52.8	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
3500	55.4	57.4	57.7	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
3000	60.8	63.5	64.2	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
2500	64.4	67.5	68.9	69.1	69.5	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2000	68.7	72.3	73.7	74.0	74.9	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
1800	74.2	78.4	80.2	80.6	82.2	82.6	83.2	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
1500	76.8	81.6	83.5	84.0	85.6	86.2	86.9	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1000	79.2	85.2	87.2	87.7	89.5	90.2	91.1	91.6	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2
900	79.2	85.4	87.4	88.0	89.8	90.5	91.3	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
800	79.6	85.8	87.8	88.4	90.5	91.3	92.5	93.4	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
700	80.0	86.3	88.4	88.9	91.1	91.8	93.1	94.0	94.2	94.7	94.7	94.7	95.1	95.1	95.1	95.1
600	80.1	86.5	88.5	89.0	91.4	92.3	93.4	94.5	94.8	95.5	95.5	95.5	95.8	95.8	95.8	95.8
500	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.6	94.9	95.6	95.6	95.6	95.9	95.9	95.9	95.9
400	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.7	95.2	95.9	95.9	95.9	96.2	96.2	96.2	96.2
300	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.7	95.2	95.9	96.0	96.0	96.3	96.3	96.3	96.3
200	80.2	86.6	88.6	89.1	91.5	92.4	93.5	94.9	95.4	96.2	96.7	96.7	97.0	97.0	97.0	97.0
100	80.2	86.7	88.7	89.2	91.6	92.5	93.7	95.2	95.6	96.6	97.5	97.6	98.2	98.2	98.2	98.2
400	80.2	86.7	88.7	89.2	91.6	92.6	94.1	95.5	95.9	97.0	98.0	98.1	98.6	98.7	98.7	98.7
300	80.2	86.7	88.7	89.2	91.6	92.6	94.0	95.6	96.0	97.1	98.3	98.4	99.2	99.4	99.4	99.4
200	80.2	86.7	88.7	89.2	91.6	92.6	94.1	95.6	96.0	97.2	98.6	98.8	99.7	99.8	99.8	99.9
100	80.2	86.7	88.7	89.2	91.6	92.6	94.1	95.6	96.0	97.2	98.6	98.8	99.7	99.8	99.8	100.0
	80.2	86.7	88.7	89.2	91.6	92.6	94.0	95.6	96.0	97.2	98.6	98.8	99.7	99.8	100.0	100.0

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

726225 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT 10	GE 10	GE 8	GE 6	GE 4	GE 3	GE 2½	GE 2	GE 1¾	GE 1½	GE 1¼	GE 1	GE ⅞	GE ½	GE ¼	GE 0
UNL	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
25000	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.0	40.0	40.0
20000	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
18000	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
16000	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
14000	40.8	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	41.1	41.1
12000	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
11000	44.3	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
10000	46.2	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
9000	49.4	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
8000	51.1	52.0	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
7000	56.7	58.3	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
6000	62.5	64.2	65.1	65.2	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
5000	65.6	67.6	69.0	69.1	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
4500	68.4	71.0	72.8	73.2	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
4000	74.4	78.1	80.2	80.9	82.4	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
3500	77.5	81.6	84.3	84.9	87.0	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
3000	78.6	83.1	86.0	86.7	88.8	90.0	90.4	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
2900	78.6	83.1	86.0	86.7	88.8	90.0	90.4	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
2800	78.8	83.3	86.3	87.0	89.1	90.5	91.4	92.2	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.6
2700	79.2	83.8	86.8	87.4	89.7	91.1	92.2	93.0	93.0	93.2	93.2	93.2	93.8	93.8	93.8	93.9
2600	79.2	83.8	86.9	87.4	89.7	91.2	92.9	93.9	93.9	94.4	94.6	94.6	95.2	95.2	95.2	95.3
2500	79.2	83.8	86.9	87.4	89.7	91.2	92.9	93.9	93.9	94.4	94.7	94.7	95.3	95.3	95.3	95.4
2400	79.2	83.8	86.9	87.5	89.8	91.3	93.0	94.2	94.3	95.1	95.6	95.6	96.2	96.2	96.2	96.3
2300	79.2	83.8	86.9	87.5	89.8	91.4	93.1	94.3	94.4	95.2	95.9	95.9	96.6	96.6	96.6	96.7
2200	79.2	83.8	86.9	87.5	89.8	91.4	93.2	94.7	94.8	95.8	96.6	96.6	97.2	97.2	97.2	97.3
2100	79.7	84.2	87.3	88.0	90.2	91.8	93.8	95.3	95.5	96.5	97.3	97.3	98.3	98.3	98.4	98.5
2000	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.6	95.8	96.8	97.6	97.6	98.6	98.6	98.7	98.8
1900	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.6	95.8	96.8	97.6	97.8	98.8	99.2	99.4	99.5
1800	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	96.9	97.7	98.0	99.1	99.6	99.7	99.8
1700	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	97.0	97.8	98.1	99.4	99.8	99.9	100.0
0	79.7	84.2	87.3	88.0	90.2	91.8	94.0	95.7	95.9	97.0	97.8	98.1	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥¼ GE0	≥⅛ GE0	≥0 GE0
NO CEILING	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000	39.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000	39.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 14000	40.8	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000	41.4	42.0	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	42.2
≥ 10000	44.2	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	44.5	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000	47.7	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	51.1	52.0	52.4	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 6000	54.5	55.7	56.1	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 5000	59.5	61.1	61.6	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500	64.1	66.3	67.3	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	67.0	69.6	71.0	71.5	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	70.0	72.8	74.3	75.1	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3000	74.5	78.1	80.1	80.9	81.9	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	78.1	82.3	84.7	85.5	86.8	87.2	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	78.7	83.4	86.1	86.9	88.5	89.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	78.8	83.5	86.3	87.1	88.8	89.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.0	91.0
≥ 1600	79.0	83.8	86.6	87.3	89.2	90.2	91.5	91.9	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5
≥ 1400	79.1	84.0	86.8	87.5	89.6	90.5	91.9	92.4	92.5	92.7	92.9	93.0	93.1	93.1	93.1	93.1
≥ 1000	79.1	84.2	87.0	88.0	90.1	91.1	92.5	93.2	93.4	93.9	94.1	94.2	94.4	94.5	94.6	94.6
≥ 900	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.5	93.8	94.5	94.7	94.9	95.4	95.5	95.6	95.6
≥ 800	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.5	93.8	94.5	94.7	94.9	95.4	95.5	95.7	95.7
≥ 700	79.2	84.3	87.1	88.1	90.2	91.2	92.8	93.7	93.9	94.7	95.2	95.4	95.9	96.0	96.3	96.3
≥ 600	79.2	84.3	87.1	88.3	90.4	91.4	93.3	94.3	94.5	95.5	95.9	96.1	96.8	96.9	97.2	97.2
≥ 500	79.2	84.4	87.2	88.4	90.5	91.5	93.4	94.4	94.6	95.6	96.0	96.3	97.1	97.2	97.5	97.6
≥ 400	79.4	84.8	87.6	88.9	91.1	92.0	94.1	95.1	95.3	96.5	96.9	97.2	98.1	98.4	98.7	98.9
≥ 300	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.2	97.5	98.5	98.8	99.1	99.4
≥ 200	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.3	97.6	98.6	99.0	99.4	99.8
≥ 100	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.3	97.6	98.6	99.1	99.5	99.9
≥ 0	79.5	84.9	87.7	89.0	91.2	92.2	94.2	95.2	95.4	96.6	97.3	97.6	98.6	99.0	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥20 GE9.0	≥35 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥1 GE2.4	≥1 GE2.0	≥1 GE1.6	≥1 GE1.2	≥1 GE1.0	≥ GE0.8	≥5/16 GE0.5	≥ GE0.4	≥0 GE0
NO CEILING	38.0	38.5	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	41.6	42.3	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	43.4	44.1	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 16000	43.5	44.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	44.8	45.5	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	46.2	46.9	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 10000	48.8	49.6	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	49.2	50.0	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 8000	51.3	52.0	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000	55.6	56.5	57.3	57.4	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	59.0	59.9	60.8	60.9	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	62.4	64.0	64.8	65.2	66.1	66.1	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	65.6	67.6	68.7	69.0	70.3	70.3	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	68.1	70.5	71.7	72.0	73.4	73.7	74.2	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	71.1	74.2	75.8	76.3	77.7	78.0	78.5	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	74.3	78.8	80.8	81.3	83.0	83.5	84.3	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	76.1	81.2	83.4	84.0	86.1	86.9	88.0	88.6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	76.5	81.7	84.1	84.9	87.1	88.0	89.7	90.5	90.5	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	76.9	82.2	84.5	85.4	87.5	88.5	90.5	91.4	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	76.9	82.4	84.7	85.6	87.8	88.9	91.2	92.3	92.3	93.5	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1200	77.2	83.0	85.5	86.5	88.9	90.0	92.4	93.4	93.4	94.7	94.8	94.8	95.1	95.2	95.2	95.4
≥ 1000	77.2	83.1	85.6	86.7	89.1	90.2	92.6	93.7	93.7	94.9	95.3	95.5	95.7	96.0	96.0	96.2
≥ 900	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	95.9	96.1	96.5	96.5	96.7
≥ 800	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	95.9	96.1	96.6	96.8	97.0
≥ 700	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.8	95.4	95.7	96.0	96.2	96.7	97.0	97.3
≥ 600	77.3	83.2	85.7	86.8	89.2	90.3	92.7	93.8	93.9	95.5	95.9	96.2	96.5	96.9	97.3	97.6
≥ 500	77.3	83.2	85.7	86.9	89.4	90.4	92.9	94.1	94.2	95.8	96.2	96.7	96.9	97.3	97.7	98.1
≥ 400	77.3	83.3	85.8	87.1	89.6	90.6	93.1	94.3	94.4	96.1	96.7	97.3	97.6	98.2	98.6	98.9
≥ 300	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.1	97.7	98.2	98.9	99.4	99.7
≥ 200	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	100.0
≥ 100	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	100.0
≥ 0	77.3	83.3	85.8	87.3	89.8	90.9	93.3	94.6	94.7	96.5	97.2	97.8	98.4	99.1	99.6	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-1900 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1½ GE2.4	≥1¼ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥½ GE1.0	≥¼ GE0.8	≥5/16 GE0.5	≥0 GE0.4	≥0 GE0
NO CEILING	34.3	35.3	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	39.9	40.9	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	41.5	42.6	43.0	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
≥ 17000	41.5	42.6	43.0	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
≥ 14000	42.3	43.4	43.9	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
≥ 12000	43.9	45.1	45.5	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 10000	47.1	48.4	48.9	48.9	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	47.2	48.6	49.1	49.1	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 8000	49.6	51.0	51.5	51.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000	53.1	54.7	55.5	55.6	56.3	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	55.5	57.3	58.2	58.3	59.1	59.2	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 5000	58.5	61.5	62.6	62.8	63.8	63.9	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4500	61.6	65.1	66.3	66.6	67.7	67.8	68.5	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	64.1	68.9	70.4	70.8	72.2	72.3	73.1	73.8	73.9	73.8	74.0	74.0	74.1	74.1	74.1	74.1
≥ 3500	68.0	73.2	74.9	75.4	76.9	77.0	78.0	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9
≥ 3000	72.4	78.4	80.2	80.8	82.5	82.6	83.8	84.7	84.7	84.8	85.1	85.1	85.2	85.2	85.2	85.2
≥ 2500	74.0	80.2	82.3	82.8	84.5	85.1	86.3	87.3	87.3	87.5	88.0	88.0	88.1	88.1	88.1	88.1
≥ 2000	74.6	81.0	83.0	83.5	85.5	86.0	87.8	89.1	89.1	89.6	90.3	90.5	90.6	90.6	90.6	90.6
≥ 1800	74.7	81.1	83.1	83.7	85.6	86.1	88.2	89.5	89.6	90.0	90.8	91.0	91.1	91.1	91.1	91.1
≥ 1500	74.9	81.8	83.9	84.4	86.6	87.1	89.6	91.2	91.4	92.2	93.1	93.3	93.4	93.4	93.4	93.4
≥ 1200	75.2	82.2	84.2	84.7	86.9	87.4	90.1	91.8	92.0	92.9	93.9	94.1	94.2	94.3	94.4	94.4
≥ 1000	75.2	82.4	84.4	84.9	87.1	87.6	90.4	92.5	92.8	93.8	95.4	95.6	96.1	96.5	96.9	96.9
≥ 900	75.2	82.4	84.4	84.9	87.1	87.6	90.4	92.5	92.8	93.8	95.4	95.6	96.1	96.5	96.9	96.9
≥ 800	75.2	82.4	84.4	84.9	87.1	87.6	90.4	92.5	92.8	93.8	95.4	95.6	96.3	96.7	97.1	97.1
≥ 700	75.2	82.4	84.4	84.9	87.2	87.7	90.5	92.7	93.0	94.0	95.8	96.0	96.9	97.2	97.6	97.6
≥ 600	75.2	82.4	84.5	85.1	87.3	87.8	90.6	92.8	93.1	94.2	96.0	96.2	97.1	97.4	97.8	97.8
≥ 500	75.2	82.4	84.5	85.1	87.4	88.0	90.8	92.9	93.2	94.5	96.5	96.7	97.6	98.2	98.6	98.6
≥ 400	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.2	97.1	97.3	98.3	98.8	99.2	99.2
≥ 300	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.7	99.2	99.7	99.7
≥ 200	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.8	99.5	99.9	99.9
≥ 100	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.9	99.6	100.0	100.0
≥ 0	75.4	82.6	84.7	85.3	87.6	88.3	91.1	93.3	93.7	95.3	97.4	97.6	98.9	99.6	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.2	≥1 GE1.0	≥¾ GE.8	≥½ GE.5	≥¼ GE.4	≥0 GE.0
NO CEILING	37.1	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	42.3	42.9	42.9	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
≥ 18000	43.9	44.8	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 17000	44.1	45.1	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	44.8	45.8	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	46.6	47.6	47.6	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000	50.1	51.5	51.6	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	50.5	51.9	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	53.0	54.6	54.7	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	55.8	58.5	58.7	58.8	59.2	59.2	59.5	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	58.1	61.1	61.5	62.0	62.7	62.7	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	61.2	64.5	65.1	65.6	66.5	66.5	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	64.1	68.2	69.2	69.8	70.9	70.9	71.6	71.7	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	67.0	71.4	72.7	73.3	74.6	74.7	75.7	75.9	75.9	76.3	76.6	76.6	76.7	76.7	76.7	76.7
≥ 3500	70.4	75.5	77.0	77.6	79.1	79.4	80.3	80.5	80.5	81.0	81.3	81.3	81.4	81.4	81.4	81.4
≥ 3000	74.5	79.9	81.5	82.3	84.3	84.5	86.0	86.3	86.3	86.8	87.1	87.1	87.2	87.2	87.2	87.2
≥ 2500	75.2	81.3	83.2	84.1	86.3	86.9	88.5	89.0	89.0	89.5	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2000	75.5	81.7	83.7	84.6	87.0	87.5	89.4	90.3	90.3	90.9	91.4	91.5	91.7	91.7	91.7	91.7
≥ 1800	75.5	81.7	83.7	84.6	87.0	87.5	89.4	90.3	90.3	90.9	91.4	91.5	91.7	91.7	91.7	91.7
≥ 1500	75.7	82.3	84.2	85.2	87.5	88.2	90.1	91.6	91.7	92.6	93.2	93.4	93.7	93.7	93.7	93.7
≥ 1200	75.7	82.4	84.3	85.3	87.6	88.3	90.2	91.9	92.0	93.0	93.7	93.9	94.2	94.2	94.2	94.2
≥ 1000	75.7	82.4	84.3	85.4	87.7	88.4	90.3	92.2	92.4	93.9	95.1	95.8	96.7	96.9	97.0	97.0
≥ 900	75.7	82.4	84.3	85.5	87.8	88.5	90.4	92.3	92.5	94.0	95.2	95.9	96.8	97.0	97.1	97.1
≥ 800	75.7	82.4	84.3	85.5	87.8	88.5	90.4	92.3	92.5	94.1	95.4	96.1	97.1	97.3	97.4	97.4
≥ 700	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.4	92.6	94.2	95.6	96.3	97.5	97.7	97.8	97.8
≥ 600	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.4	92.7	94.3	95.7	96.5	97.6	97.8	98.0	98.0
≥ 500	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.5	92.8	94.5	96.0	96.9	98.3	98.5	98.6	98.6
≥ 400	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.1	97.0	98.4	98.6	98.7	98.7
≥ 300	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.3	97.2	98.6	98.9	99.0	99.0
≥ 200	75.7	82.4	84.3	85.5	88.0	88.6	90.5	92.6	92.9	94.6	96.5	97.4	98.8	99.1	99.4	99.5
≥ 100	75.7	82.4	84.3	85.5	88.1	88.7	90.6	92.7	93.1	94.8	96.7	97.6	99.1	99.5	99.8	100.0
≥ 0	75.7	82.4	84.3	85.5	88.1	88.7	90.6	92.7	93.1	94.8	96.7	97.6	99.1	99.5	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

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (L)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2 GE40	≥2 GE32	≥1 GE24	≥1 GE20	≥1 GE16	≥ GE12	≥ GE10	≥ GE08	≥5/16 GE05	≥ GE04	≥0 GE00
NO CEILING	39.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	41.7	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 16000	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	43.7	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	44.5	44.5
≥ 12000	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	47.4	47.4
≥ 10000	50.3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000	55.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	57.8	59.9	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	60.5	62.8	63.4	63.7	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	65.4	68.7	69.4	70.0	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.3	71.0	71.0	71.0
≥ 4000	68.3	72.0	72.7	73.3	74.6	74.7	74.9	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 3500	71.4	75.6	76.2	76.9	78.6	78.7	79.0	79.1	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3000	75.2	80.4	81.3	81.9	84.5	84.7	85.2	85.4	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 2500	76.1	81.8	83.3	84.3	86.9	87.6	88.1	88.4	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 2000	76.6	83.0	84.6	85.7	88.4	89.2	90.3	90.9	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1800	76.8	83.3	85.1	86.1	88.8	89.7	90.8	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 1600	76.9	83.8	85.8	87.0	89.9	90.8	91.8	92.5	92.6	92.9	92.9	93.2	93.4	93.4	93.4	93.4
≥ 1400	76.9	83.9	85.9	87.1	90.0	91.0	92.1	92.7	92.9	93.2	93.3	93.7	94.1	94.1	94.1	94.1
≥ 1200	76.9	83.9	85.9	87.1	90.1	91.1	92.2	93.0	93.4	93.8	94.4	94.9	95.9	95.9	95.9	95.9
≥ 1000	76.9	83.9	85.9	87.1	90.2	91.2	92.3	93.1	93.5	93.9	94.5	95.1	96.0	96.0	96.0	96.0
≥ 900	77.0	84.0	86.0	87.2	90.3	91.3	92.4	93.2	93.8	94.4	95.1	95.6	96.6	96.6	96.6	96.6
≥ 800	77.0	84.0	86.2	87.4	90.6	91.6	92.7	93.5	94.1	94.7	95.4	95.9	97.0	97.0	97.1	97.1
≥ 700	77.0	84.0	86.2	87.4	90.8	91.7	92.8	93.7	94.4	95.4	96.0	96.6	97.7	98.1	98.2	98.2
≥ 600	77.1	84.1	86.3	87.5	90.9	91.8	92.9	94.0	94.7	95.7	96.5	97.0	98.2	98.5	98.8	98.8
≥ 500	77.1	84.1	86.3	87.5	90.9	91.8	93.1	94.2	94.9	95.9	96.7	97.2	98.4	98.7	99.0	99.0
≥ 400	77.1	84.1	86.3	87.5	90.9	91.8	93.2	94.3	95.1	96.0	96.9	97.5	98.7	99.0	99.4	99.4
≥ 300	77.1	84.1	86.3	87.5	90.9	91.8	93.2	94.4	95.2	96.1	97.0	97.6	98.9	99.2	99.6	99.6
≥ 200	77.1	84.1	86.3	87.5	91.0	91.9	93.3	94.5	95.3	96.3	97.2	97.8	99.1	99.5	99.9	100.0
≥ 100	77.1	84.1	86.3	87.5	91.0	91.9	93.3	94.5	95.3	96.3	97.2	97.8	99.1	99.5	99.9	100.0
≥ 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

726225 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE4	≥5 GE3	≥4 GE2	≥3 GE2	≥2½ GE2	≥2 GE1	≥1¼ GE1	≥1 GE1	≥¾ GE0	≥½ GE0	≥¼ GE0	<¼ GE0
NO CEILING	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 25000	38.9	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	39.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 14000	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 12000	40.2	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 10000	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	46.7	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 7000	50.2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000	52.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	56.5	57.8	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500	59.9	61.9	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000	64.9	67.2	67.8	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.0
≥ 3500	68.5	71.0	72.3	72.8	73.4	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0
≥ 3000	72.0	74.8	76.3	77.1	78.2	78.5	78.7	78.7	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 2500	76.0	79.6	81.3	82.0	83.5	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 2000	77.8	81.8	84.3	85.2	87.0	87.6	88.2	88.2	88.2	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 1800	78.5	82.9	85.4	86.5	88.6	89.5	90.5	90.8	90.8	90.8	90.9	90.9	91.1	91.1	91.1	91.1
≥ 1600	78.8	83.4	85.9	87.0	89.1	90.0	91.1	91.3	91.3	91.3	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1400	78.8	83.4	85.9	87.0	89.5	90.3	92.0	92.5	92.5	93.2	93.5	93.8	94.1	94.1	94.1	94.1
≥ 1200	78.8	83.5	86.1	87.2	89.7	90.5	92.4	92.8	92.9	93.7	94.1	94.3	94.6	94.6	94.7	94.7
≥ 1000	78.8	83.7	86.2	87.3	89.8	90.8	92.6	93.1	93.2	94.4	94.9	95.2	95.6	95.6	95.7	95.7
≥ 900	78.8	83.8	86.3	87.4	89.9	90.9	92.7	93.2	93.3	94.5	95.1	95.3	95.7	95.7	95.8	95.8
≥ 800	78.8	83.8	86.3	87.4	90.1	91.1	93.0	93.5	93.7	94.9	95.8	96.0	96.5	96.5	96.6	96.6
≥ 700	78.8	83.9	86.5	87.5	90.2	91.2	93.1	93.7	93.8	95.1	95.9	96.1	96.6	96.6	96.7	96.7
≥ 600	78.8	83.9	86.5	87.5	90.2	91.2	93.2	93.8	93.9	95.6	96.6	96.8	97.2	97.3	97.4	97.4
≥ 500	78.8	83.9	86.5	87.5	90.2	91.2	93.2	93.8	93.9	95.6	97.0	97.2	97.7	97.8	98.3	98.3
≥ 400	78.8	83.9	86.6	87.6	90.5	91.6	94.0	94.5	94.6	96.3	97.7	98.0	98.5	98.6	99.0	99.0
≥ 300	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.6	94.7	96.5	98.0	98.3	99.0	99.1	99.6	99.6
≥ 200	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.4	99.9	99.9
≥ 100	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.5	100.0	100.0
≥ 0	78.8	83.9	86.6	87.6	90.5	91.6	94.1	94.7	94.8	96.6	98.2	98.5	99.2	99.5	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1¾ GE24	≥1½ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥¼ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	37.0	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	40.3	40.9	41.0	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
≥ 18000	41.2	41.9	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 16000	41.3	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	42.0	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	43.6	44.3	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 11000	47.0	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000	47.3	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 9000	50.0	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	52.9	54.2	54.5	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 7000	55.5	57.1	57.5	57.7	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	59.2	61.4	62.0	62.3	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	63.6	66.4	67.3	67.6	68.3	68.4	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 4500	66.6	69.6	71.1	71.5	72.4	72.6	73.0	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 4000	70.0	73.7	75.1	75.7	76.9	77.1	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	74.4	79.0	80.7	81.3	83.0	83.4	84.0	84.3	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	76.5	81.5	83.6	84.3	86.3	86.9	87.7	88.1	88.1	88.3	88.5	88.5	88.6	88.6	88.6	88.6
≥ 2500	77.3	82.8	85.0	85.8	87.9	88.7	89.9	90.5	90.6	90.9	91.0	91.1	91.2	91.2	91.2	91.2
≥ 2000	77.4	83.0	85.3	86.1	88.2	89.0	90.3	90.9	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.6
≥ 1800	77.6	83.3	85.7	86.5	88.8	89.7	91.3	92.2	92.3	92.9	93.1	93.3	93.4	93.4	93.4	93.5
≥ 1500	77.8	83.6	86.0	86.8	89.2	90.1	91.8	92.8	92.9	93.5	93.8	94.0	94.3	94.3	94.3	94.4
≥ 1200	77.8	83.7	86.1	87.0	89.4	90.3	92.1	93.3	93.5	94.3	94.9	95.2	95.7	95.8	95.9	95.9
≥ 1000	77.8	83.8	86.1	87.0	89.5	90.4	92.2	93.4	93.6	94.5	95.1	95.4	95.9	96.0	96.1	96.2
≥ 900	77.8	83.8	86.2	87.1	89.5	90.5	92.3	93.5	93.7	94.8	95.4	95.7	96.3	96.4	96.6	96.6
≥ 800	77.8	83.8	86.2	87.1	89.6	90.6	92.4	93.6	93.8	94.9	95.7	96.0	96.6	96.8	96.9	97.0
≥ 700	77.8	83.8	86.2	87.2	89.7	90.6	92.5	93.8	94.1	95.3	96.2	96.5	97.1	97.3	97.5	97.6
≥ 600	77.9	83.9	86.3	87.3	89.8	90.7	92.6	94.0	94.3	95.6	96.6	97.0	97.8	98.0	98.3	98.3
≥ 500	77.9	84.0	86.4	87.4	89.9	90.9	93.0	94.4	94.7	96.0	97.1	97.5	98.3	98.6	98.8	98.9
≥ 400	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.8	96.2	97.4	97.8	98.7	99.1	99.4	99.4
≥ 300	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.8	96.2	97.5	97.9	99.0	99.3	99.6	99.8
≥ 200	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.9	96.3	97.6	98.0	99.1	99.5	99.8	100.0
≥ 100	78.0	84.0	86.4	87.4	90.0	91.0	93.1	94.5	94.9	96.3	97.6	98.0	99.1	99.5	99.8	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 7440

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

726225 PLATTSBURGH AFB NY 74-83 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT 10	GE 10	GE 8	GE 6	GE 4	GE 3	GE 2½	GE 2	GE 1½	GE 1	GE ¾	GE ½	GE ¼	GE 0
UNLIMITED	45.2	46.2	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
20000	47.5	49.1	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
15000	47.5	49.1	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
10000	47.6	49.2	49.4	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
9000	48.3	49.9	50.1	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
8000	49.4	50.9	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
7000	51.9	53.4	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
6000	52.7	54.3	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
5000	55.2	56.7	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
4500	59.0	60.5	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
4000	60.4	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
3500	64.9	66.9	67.1	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
3000	71.6	74.7	75.2	75.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
2500	74.2	77.8	78.6	79.1	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
2000	76.8	80.5	81.3	81.8	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1800	80.0	84.9	85.9	86.4	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
1500	81.9	87.1	88.3	89.0	90.5	91.0	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
1000	83.2	89.0	90.7	91.5	93.1	93.6	94.0	94.3	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8
900	83.2	89.0	90.7	91.5	93.1	93.9	94.4	94.8	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4
800	83.6	89.4	91.0	91.8	93.9	94.6	95.3	95.6	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.3
700	83.6	89.4	91.0	91.8	93.9	94.6	95.3	95.6	95.7	96.1	96.3	96.3	96.5	96.5	96.6	96.6
600	83.6	89.4	91.0	91.8	94.0	94.7	95.5	96.3	96.5	97.0	97.4	97.4	97.5	97.5	97.6	97.6
500	83.6	89.4	91.0	91.8	94.1	94.7	95.5	96.3	96.5	97.0	97.4	97.4	97.5	97.5	97.8	97.8
400	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.7	96.8	97.6	98.0	98.0	98.2	98.2	98.5	98.5
300	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.8	96.9	97.8	98.1	98.1	98.3	98.3	98.6	98.6
200	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.8	96.9	97.8	98.1	98.1	98.5	98.5	98.7	98.7
100	83.6	89.4	91.0	91.8	94.1	94.8	95.7	96.9	97.2	98.1	98.5	98.5	98.9	98.9	99.2	99.2
50	83.6	89.4	91.0	91.8	94.1	94.8	95.9	97.0	97.3	98.3	98.7	98.7	99.3	99.3	99.6	99.6
30	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.5	98.8	98.8	99.4	99.4	99.8	99.8
20	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.5	98.8	98.8	99.4	99.4	99.8	99.8
10	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.6	98.9	99.1	99.6	99.6	100.0	100.0
0	83.6	89.4	91.0	91.8	94.1	94.8	96.0	97.2	97.4	98.6	98.9	99.1	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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

726225 PLATTSBURGH AFB NY 74-87 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-2300
LST

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥¼ GE0	≥⅛ GE0	≥0 GE0	
NO CEILING	41.1	42.3	42.7	42.8	43.0	43.0	43.1	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
20000	44.0	45.4	45.7	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
18000	44.2	45.6	46.0	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
17000	44.4	45.9	46.2	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
14000	45.7	47.2	47.5	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
12000	47.9	49.3	49.6	49.8	50.0	50.0	50.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10000	49.6	51.4	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
9000	50.1	51.9	52.2	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
8000	52.4	54.1	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
7000	55.8	57.7	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
6000	58.4	60.4	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
5000	62.9	65.4	66.1	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
4500	66.7	69.6	70.7	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
4000	69.5	73.5	74.6	74.9	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
3500	71.6	75.9	77.1	77.4	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
3000	75.8	81.2	82.4	82.9	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
2500	77.4	83.7	85.0	85.5	86.9	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2400	79.2	85.7	87.4	88.1	90.1	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
2200	79.3	85.8	87.5	88.2	90.2	90.5	91.6	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
2100	79.8	86.3	88.1	88.8	91.1	91.6	92.9	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2000	80.4	86.9	88.7	89.4	91.8	92.3	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1900	80.4	86.9	88.7	89.4	92.1	92.6	94.1	94.7	94.7	95.3	95.2	95.2	95.2	95.2	95.2	95.2
1800	80.4	86.9	88.7	89.4	92.2	92.7	94.1	95.0	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.7
1700	80.4	86.9	88.7	89.4	92.6	93.0	94.4	95.4	95.6	96.1	96.3	96.3	96.7	96.7	96.7	96.7
1600	80.4	86.9	88.7	89.4	92.6	93.0	94.4	95.4	95.7	96.2	96.5	96.5	96.8	96.8	96.8	96.8
1500	80.4	86.9	88.7	89.4	92.6	93.0	94.4	95.4	95.7	96.3	96.6	96.6	96.9	96.9	96.9	96.9
1400	80.4	86.9	88.7	89.4	92.8	93.3	94.7	95.9	96.3	97.3	97.5	97.6	98.0	98.0	98.0	98.0
1300	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	97.9	98.0	98.6	98.6	98.9	98.9
1200	80.4	86.9	88.7	89.4	92.9	93.4	94.8	96.0	96.5	97.3	98.0	98.1	98.8	98.8	99.2	99.2
1100	80.4	87.0	88.8	89.5	93.0	93.6	95.0	96.2	96.7	97.6	98.5	98.6	99.3	99.3	99.6	99.6
1000	80.4	87.0	88.8	89.6	93.1	93.7	95.4	96.6	97.0	98.0	98.8	98.9	99.6	99.6	100.0	100.0
0	80.4	87.0	88.8	89.6	93.1	93.7	95.4	96.6	97.0	98.0	98.8	98.9	99.6	99.6	100.0	100.0

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

726225 PLATTSBURGH AFB NY 74-83 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.0	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.0	≥1 GE0.8	≥¾ GE0.5	≥½ GE0.4	<½
UNL	39.4	40.0	40.0	40.0	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
20000	44.0	44.8	44.8	44.8	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 8000	44.6	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
7000	44.6	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 4000	45.3	46.2	46.2	46.2	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
3000	47.5	48.5	48.5	48.5	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 2500	51.5	52.7	52.7	52.7	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
> 2000	52.0	53.4	53.4	53.4	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 1800	54.7	56.1	56.1	56.1	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
1700	57.8	59.5	59.5	59.5	59.7	59.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 1600	59.6	61.2	61.3	61.3	61.6	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
1500	62.4	64.3	64.4	64.4	64.7	64.8	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
1400	66.7	69.5	70.0	70.0	70.4	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
1300	69.1	72.8	73.3	73.3	73.9	74.0	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
1200	71.5	75.5	76.0	76.0	76.7	76.8	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
1100	74.8	80.4	81.1	81.6	82.5	82.6	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
1000	75.9	82.4	83.3	84.3	85.8	86.1	86.6	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
900	76.7	83.6	84.8	85.8	87.6	87.9	89.0	89.7	89.8	90.1	90.2	90.2	90.3	90.4	90.4	90.4
800	76.7	83.6	84.8	85.8	87.7	88.1	89.2	90.0	90.1	90.5	90.7	90.7	90.8	90.9	90.9	90.9
700	77.2	84.3	85.5	86.5	88.5	89.0	90.3	91.0	91.1	91.7	92.1	92.1	92.2	92.3	92.3	92.3
600	77.2	84.3	85.5	86.5	88.5	89.1	90.5	91.5	91.6	92.2	92.6	92.6	92.7	92.8	92.9	92.9
500	77.7	84.8	85.9	87.0	89.4	89.8	91.8	93.1	93.1	93.9	94.3	94.3	94.7	94.8	95.2	95.2
450	77.7	84.8	85.9	87.1	89.5	90.2	92.2	93.5	93.7	94.4	94.9	94.9	95.4	95.5	95.9	95.9
400	77.7	84.8	85.9	87.2	89.7	90.4	92.6	93.9	94.3	95.0	95.5	95.5	96.1	96.2	96.6	96.6
350	77.7	84.8	85.9	87.2	89.7	90.4	92.6	93.9	94.3	95.3	96.0	96.0	96.7	96.8	97.2	97.2
300	77.7	85.0	86.2	87.5	90.0	90.7	92.8	94.1	94.7	95.6	96.6	96.6	97.3	97.4	97.8	97.8
250	77.8	85.2	86.4	87.7	90.2	90.9	93.1	94.4	95.0	96.2	97.3	97.3	98.0	98.1	98.5	98.6
200	77.8	85.2	86.4	87.7	90.2	90.9	93.3	94.6	95.2	96.3	97.5	97.5	98.2	98.3	98.7	98.9
150	77.8	85.2	86.5	87.8	90.4	91.1	93.5	94.8	95.4	96.6	97.8	97.8	98.6	98.7	99.2	99.4
100	77.8	85.2	86.5	87.8	90.4	91.1	93.5	94.8	95.4	96.6	97.8	97.9	98.8	98.9	99.4	99.6
50	77.8	85.2	86.5	87.8	90.4	91.1	93.6	94.9	95.5	96.7	97.9	98.0	98.9	99.1	99.5	99.8
0	77.8	85.2	86.5	87.8	90.4	91.1	93.6	94.9	95.5	96.7	97.9	98.0	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

725225 PLATTSBURGH AFB NY 74-97 FEB
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

STATUTE MILES OR (HUNDREDS OF METERS)

	≥10	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
CIG	GT9	GE6	GE5	GE4	GE3½	GE3	GE2½	GE2	GE1½	GE1	GE¾	GE½	GE¼	LT¼
22000	38.3	38.5	38.5	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
20000	44.1	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
18000	46.3	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
17000	46.7	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
16000	46.8	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
15000	49.8	50.2	50.2	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
14000	53.5	54.4	54.4	54.5	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
13000	54.4	55.2	55.3	55.4	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
12000	59.2	60.0	60.2	60.3	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
11000	62.6	63.8	64.2	64.3	64.9	65.2	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7
10000	64.1	65.8	66.3	66.8	67.5	67.8	68.3	68.4	68.4	68.6	68.6	68.6	68.5	68.6
9000	67.1	69.3	69.7	70.3	71.0	71.5	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7
8000	70.6	73.2	74.1	74.7	75.4	75.9	76.7	77.1	77.1	77.2	77.2	77.2	77.3	77.3
7000	72.1	74.9	75.9	76.5	77.7	78.1	79.1	79.6	79.6	79.9	79.9	79.9	80.0	80.0
6000	74.3	77.9	79.1	79.6	81.7	81.2	82.2	82.6	82.6	83.0	83.0	83.0	83.1	83.1
5000	76.2	80.7	82.1	82.7	84.4	84.9	85.9	86.8	86.8	87.1	87.1	87.1	87.2	87.2
4500	76.8	82.2	83.8	84.5	86.5	87.1	88.4	89.6	89.8	90.2	90.2	90.2	90.3	90.3
4000	77.2	83.1	84.9	85.6	87.9	88.5	90.2	91.6	92.0	92.3	92.3	92.6	92.8	92.8
3500	77.3	83.2	85.1	85.8	88.3	88.9	90.5	92.0	92.3	92.7	92.7	92.9	93.1	93.1
3000	77.3	83.3	85.2	86.1	88.7	89.4	91.4	92.8	93.1	93.7	93.9	94.1	94.3	94.3
2500	77.4	83.5	85.3	86.2	88.8	89.5	91.5	93.0	93.4	94.0	94.1	94.3	94.6	94.6
2000	77.4	83.6	85.6	86.5	89.1	90.0	92.1	94.1	94.4	95.6	96.1	96.2	96.7	96.7
1800	77.4	83.6	85.6	86.5	89.2	90.1	92.2	94.3	94.7	95.9	96.2	96.5	96.9	96.9
1700	77.4	83.6	85.6	86.5	89.4	90.2	92.3	94.4	94.8	96.0	96.3	96.6	97.2	97.2
1600	77.4	83.6	85.6	86.5	89.4	90.2	92.3	94.4	94.8	96.0	96.3	96.6	97.2	97.2
1500	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	96.6	97.6	97.9	98.5	98.6
1400	77.4	83.6	85.7	86.6	89.5	90.4	92.9	95.0	95.4	96.6	97.8	98.0	98.6	98.7
1300	77.4	83.6	85.7	86.6	89.5	90.4	93.0	95.3	95.6	96.8	98.0	98.2	98.8	99.2
1200	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	96.9	98.1	98.5	99.1	99.4
1100	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
1000	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
900	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5

900	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
800	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
700	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
600	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
500	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
400	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
300	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
200	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
100	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
CIG	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5

900	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
800	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
700	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
600	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
500	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
400	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
300	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
200	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
100	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
CIG	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5

900	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
800	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
700	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
600	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
500	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
400	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
300	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
200	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
100	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5
CIG	77.4	83.6	85.7	86.6	89.5	90.5	93.1	95.4	95.7	97.0	98.2	98.6	99.2	99.5

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

721225 PLATTSBURGH AFB NY 74-67
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF METERS)

VIS (STATUTE MILES)	≥22000	≥20000	≥18000	≥16000	≥14000	≥12000	≥10000	≥9000	≥8000	≥7000	≥6000	≥5000	≥4500	≥4000	≥3500	≥3000	≥2500	≥2000	≥1800	≥1600	≥1400	≥1200	≥1000	≥900	≥800	≥700	≥600	≥500	≥450	≥400	≥350	≥300	≥250	≥200	≥150	≥100	≥ 50	≥ 0
≥10	38.8	39.2	39.2	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
7	44.6	45.3	45.3	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
5	46.6	46.1	46.1	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
4	46.7	46.5	46.5	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
3	46.8	47.3	47.3	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
2½	49.9	50.4	50.4	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
2	53.5	54.1	54.3	54.6	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
1½	54.3	54.8	55.0	55.3	55.7	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	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
1	58.2	59.0	59.1	59.6	59.9	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
¾	61.0	62.2	62.9	63.5	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
½	63.4	64.7	65.4	66.2	66.8	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
¼	66.5	68.3	68.7	69.5	70.1	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
0	70.9	72.9	73.9	74.7	75.3	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
M	74.7	77.3	78.7	79.6	80.3	80.4	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
K	77.9	81.6	83.2	84.3	84.9	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
H	79.7	83.7	85.6	86.9	87.8	87.9	88.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
G	81.2	85.5	87.5	88.8	90.2	90.5	91.0	92.2	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
F	81.8	86.3	88.4	89.7	91.4	91.7	92.2	93.4	93.4	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
E	81.9	86.4	88.7	90.1	91.7	92.1	92.6	93.7	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
D	81.9	86.9	89.4	90.8	92.7	93.1	93.7	94.9	95.2	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
C	81.9	87.0	89.6	91.0	92.9	93.3	94.1	95.4	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
B	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.0	96.2	96.9	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
A	81.9	87.1	90.1	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
9	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
8	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
7	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
6	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
5	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
3	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2	81.9	87.1	90.0	91.4	93.3	93.6	94.4	96.1	96.3	97.0	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1	81.9	87.1	90.1	91.6	93.5	93.9	94.7	96.5	96.8	97.5	98.1	98.3	98.8	98.9	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	81.9	87.1	90.1	91.6	93.5	93.9	94.7	96.5	96.8	97.8	98.3	98.7	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
M	81.9	87.1	90.1	91.6	93.5	93.9	94.7	96.5	96.9	97.8	99.3	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
K	81.9	87.1	90.1	91.6	93.5	93.9	94.7	96.5	96.9	97.8	98.3	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
H	81.9	87.1	90.1	91.6	93.5	93.9	94.7	96.5	96.9	97.8	98.3	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 886

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

725025 (STATION NUMBER) PLATTSBURGH AFB NY (STATION NAME) 74-87 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 Z-17 Z (LST)

VISIBILITY (STATUTE MILES) OR (HUNDREDS OF METERS)

CEILING (FEET) OR (METERS)	1 GE 0	2 GE 1/2	3 GE 1	4 GE 2	5 GE 3	6 GE 4	7 GE 5	8 GE 6	9 GE 7	10 GE 8	11 GE 9	12 GE 10	13 GE 12	14 GE 16	15 GE 20	16 GE 24	17 GE 30
1 GE 0	43.7	44.7	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2 GE 100	47.5	48.3	48.7	49.1	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
3 GE 200	48.9	49.8	50.1	50.5	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
4 GE 300	49.3	50.1	50.5	50.8	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
5 GE 400	50.8	51.7	52.0	52.4	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
6 GE 500	52.8	53.7	54.0	54.7	55.0	55.0	55.1	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
7 GE 600	55.7	56.9	57.2	57.9	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
8 GE 700	56.3	57.6	57.9	58.6	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
9 GE 800	59.3	61.8	61.1	61.9	62.2	62.2	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
10 GE 900	63.1	64.8	65.1	66.0	66.2	66.2	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
11 GE 1000	65.7	67.6	68.0	68.8	69.1	69.1	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
12 GE 1100	68.7	70.7	71.0	71.9	72.2	72.3	72.6	72.9	72.9	73.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0
13 GE 1200	72.9	75.5	76.0	77.1	77.4	77.5	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
14 GE 1400	75.1	78.1	79.2	80.4	80.9	81.0	81.4	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
15 GE 1600	77.2	80.9	82.2	83.5	83.9	84.2	84.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
16 GE 1800	80.0	84.2	85.7	87.1	87.9	88.1	88.9	90.0	90.0	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7
17 GE 2000	80.5	85.8	87.5	89.9	90.2	90.3	91.4	92.4	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1
18 GE 2200	81.1	86.5	88.4	90.0	91.5	91.8	92.9	94.1	94.1	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
19 GE 2400	81.1	86.5	88.4	90.0	91.5	91.8	93.0	94.2	94.2	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2
20 GE 2600	81.1	86.5	88.4	90.0	91.5	91.8	93.1	94.6	94.6	95.6	95.9	96.0	96.1	96.1	96.1	96.1	96.1
21 GE 2800	81.1	86.6	88.7	90.2	91.8	92.3	93.6	95.2	95.3	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8
22 GE 3000	81.1	86.8	88.8	90.3	92.1	92.7	94.2	95.9	96.2	97.2	97.4	97.6	97.9	97.9	97.9	97.9	97.9
23 GE 3500	81.1	86.8	88.8	90.3	92.1	92.7	94.2	95.9	96.2	97.2	97.4	97.6	97.9	97.9	97.9	97.9	97.9
24 GE 4000	81.1	86.8	88.8	90.3	92.1	92.7	94.2	96.0	96.1	97.3	97.5	97.8	98.0	98.0	98.0	98.0	98.0
25 GE 4500	81.1	86.8	88.8	90.3	92.1	92.7	94.2	96.1	96.3	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3
26 GE 5000	81.1	86.8	88.8	90.3	92.1	92.7	94.2	96.1	96.3	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3
27 GE 6000	81.1	86.8	88.8	90.3	92.1	92.7	94.2	96.1	96.3	97.6	98.1	98.3	98.8	98.8	98.9	99.1	
28 GE 7000	81.1	86.8	88.8	90.3	92.2	92.8	94.3	96.2	96.6	97.9	98.5	98.7	99.2	99.2	99.3	99.4	
29 GE 8000	81.1	86.8	88.8	90.3	92.2	92.8	94.3	96.2	96.6	98.1	98.7	99.1	99.5	99.5	99.6	99.8	
30 GE 9000	81.1	86.8	88.8	90.3	92.2	92.8	94.3	96.2	96.6	98.1	98.9	99.3	99.8	99.8	99.9	100.0	
31 GE UNL	81.1	86.8	88.8	90.3	92.2	92.8	94.3	96.2	96.6	98.1	98.9	99.3	99.8	99.8	99.9	100.0	
32	81.1	86.8	88.8	90.3	92.2	92.8	94.3	96.2	96.6	98.1	98.9	99.3	99.8	99.8	99.9	100.0	

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

72[illegible]25 PLATTSBURGH AFB NY 74-67 FEB
(STATION NUMBER) (STATION NAME) (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)

CEILING (FEET OR HUNDREDS OF METERS)	CT 0	GE 0.25	GE 0.5	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 12	GE 14	GE 16	GE 18	GE 20
CLR	47.9	48.7	48.7	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 100	49.6	50.6	50.6	50.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 80	50.2	51.2	51.2	51.5	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 70	50.2	51.2	51.2	51.5	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 60	51.4	52.4	52.4	52.7	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 50	53.5	54.6	54.6	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 40	56.9	57.9	57.9	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 35	57.4	58.5	58.5	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 30	60.4	61.5	61.7	62.2	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 25	62.8	64.1	64.3	64.8	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 20	65.2	66.7	67.0	67.5	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18	67.8	69.7	70.2	70.7	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16	71.5	74.0	74.5	74.9	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14	73.6	76.5	77.7	78.3	79.9	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12	76.1	79.9	81.2	81.8	83.9	84.2	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10	79.1	83.6	85.7	85.6	88.5	88.9	89.4	90.0	90.0	90.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9	79.7	84.6	86.4	87.0	90.1	90.4	90.9	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 8	80.3	85.6	87.4	87.9	91.4	91.8	92.4	93.0	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7	80.5	85.8	87.6	88.2	91.6	92.1	92.7	93.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6	80.5	85.8	87.7	88.3	92.0	92.4	93.7	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5	80.6	85.9	87.8	88.4	92.1	92.7	94.7	95.5	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4.5	80.6	85.9	88.1	88.7	92.3	92.9	94.9	95.9	95.9	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4	80.6	85.9	88.2	88.8	92.4	93.0	94.6	96.0	96.0	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3.5	80.6	85.9	88.2	88.8	92.4	93.0	94.8	96.2	96.2	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3	80.6	85.9	88.2	88.8	92.4	93.0	94.8	96.2	96.2	97.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 2.5	80.6	85.9	88.2	88.8	92.4	93.0	94.8	96.2	96.2	97.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 2	80.7	86.1	88.3	88.9	92.6	93.1	94.9	96.3	96.3	97.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 1.5	80.7	86.1	88.3	88.9	92.7	93.3	95.0	96.5	96.5	97.4	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2
GE 1	80.7	86.1	88.3	88.9	92.7	93.3	95.0	96.5	96.5	97.4	98.6	98.7	99.1	99.3	99.3	99.6	99.6	99.6
GE 0.5	80.7	86.1	88.3	88.9	92.7	93.3	95.0	96.5	96.5	97.4	98.6	98.8	99.2	99.4	99.4	99.8	99.8	99.8
CLR	80.7	86.1	88.3	88.9	92.7	93.3	95.0	96.5	96.5	97.4	98.6	98.8	99.3	99.6	99.6	100.0	100.0	100.0
TOTAL	80.7	86.1	88.3	88.9	92.7	93.3	95.0	96.5	96.5	97.4	98.6	98.8	99.3	99.6	99.6	100.0	100.0	100.0

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

72622S PLATTSBURGH AFB NY 74-87 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 21 0-2300

CEILING (HUNDREDS OF FEET) VISIBILITY (STATUTE MILES) OR (HUNDREDS OF METERS)

	≥GT 20	≥GE 20	≥GE 15	≥GE 12	≥GE 10	≥GE 9	≥GE 8	≥GE 7	≥GE 6	≥GE 5	≥GE 4	≥GE 3	≥GE 2½	≥GE 2	≥GE 1½	≥GE 1	≥GE ¾	≥GE ½	≥GE ¼	≥GE 0
	44.1	45.2	45.5	45.9	45.9	45.9	45.9	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
	46.2	47.6	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	46.6	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
	46.6	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
	47.5	48.6	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
	48.5	50.0	50.4	50.7	50.7	50.7	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
	51.7	53.2	53.5	53.9	53.9	53.9	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
	53.0	54.5	54.8	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
	56.6	58.4	58.7	59.1	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
	59.2	61.2	61.6	61.9	61.9	61.9	61.9	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	61.1	63.1	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
	67.3	69.9	70.6	70.9	70.9	70.9	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	70.2	73.6	74.3	74.7	75.1	75.1	75.1	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	73.4	77.1	78.1	78.5	79.6	79.6	79.6	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	75.2	79.2	80.3	80.7	82.2	82.2	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	78.7	83.9	85.6	86.3	88.4	88.4	88.7	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	80.1	86.4	88.2	88.9	91.3	91.3	91.5	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	80.5	87.3	88.9	89.7	92.3	92.4	92.8	93.0	93.1	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	80.9	87.4	89.2	90.1	92.7	93.0	93.4	93.6	93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	81.1	87.7	89.6	90.4	93.7	94.1	94.7	95.0	95.3	95.7	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	81.1	87.7	89.6	90.4	93.7	94.1	94.7	95.0	95.3	95.9	96.0	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	81.1	87.7	89.6	90.4	93.7	94.1	94.9	95.4	95.6	96.3	96.6	96.7	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
	81.1	87.8	89.7	90.5	93.9	94.2	95.0	95.6	95.9	96.6	96.8	96.9	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8
	81.1	87.8	89.7	90.5	93.9	94.2	95.3	95.9	96.1	96.9	97.2	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
	81.1	87.8	89.7	90.5	93.9	94.2	95.3	95.9	96.1	96.9	97.2	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
	81.1	87.8	89.7	90.5	93.9	94.2	95.3	96.1	96.3	97.2	97.4	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.2	96.5	97.3	97.6	97.8	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.2	96.5	97.3	97.6	97.8	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.2	96.5	97.3	97.6	97.8	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.4
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.3	96.6	97.4	97.8	97.9	98.7	99.1	99.3	99.6	99.6	99.6	99.6	99.6
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.3	96.6	97.4	97.8	97.9	98.8	99.3	99.6	100.0	100.0	100.0	100.0	100.0
	81.1	87.8	89.8	90.7	94.0	94.3	95.4	96.3	96.6	97.4	97.8	97.9	98.8	99.3	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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

726225 PLATTSBURGH AFB NY 74-87 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT10	GE10	GE8	GE6	GE4	GE3	GE2½	GE2	GE1¾	GE1½	GE1¼	GE1	GE⅞	GE½	GE¼	GE0
GE UNLIM	42.3	43.1	43.3	43.4	43.5	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 20000	46.3	47.0	47.1	47.3	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 15000	46.7	47.7	47.9	48.1	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 10000	46.9	47.9	48.1	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 9000	47.8	48.8	49.0	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 8000	49.9	50.9	51.1	51.4	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 7000	53.0	54.3	54.4	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 6000	53.8	55.0	55.2	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 5000	57.0	58.3	58.6	58.9	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 4500	60.2	61.7	62.0	62.4	62.7	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4000	62.2	63.9	64.3	64.7	65.1	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 3500	66.3	68.2	68.5	69.0	69.4	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3000	70.1	72.9	73.6	74.1	74.6	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
GE 2500	72.7	76.0	77.0	77.6	78.4	78.6	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2000	75.1	78.9	80.0	80.6	81.6	81.8	82.1	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 1800	78.0	82.8	84.2	84.9	86.4	86.6	87.1	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	79.2	84.7	86.2	87.1	88.9	89.2	89.8	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	80.0	85.8	87.6	88.5	90.7	91.0	91.9	92.6	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2
GE 1000	80.1	86.0	87.7	88.7	90.9	91.3	92.2	93.0	93.1	93.4	93.5	93.6	93.6	93.7	93.7	93.7
GE 900	80.3	86.3	88.1	89.1	91.5	92.0	93.1	94.0	94.2	94.7	94.8	94.9	95.0	95.0	95.0	95.0
GE 800	80.4	86.4	88.3	89.2	91.7	92.2	93.4	94.5	94.6	95.1	95.3	95.4	95.5	95.6	95.6	95.6
GE 700	80.5	86.5	88.4	89.4	92.0	92.5	93.9	95.2	95.3	96.0	96.4	96.5	96.7	96.7	96.8	96.8
GE 600	80.5	86.5	88.5	89.5	92.1	92.6	94.0	95.3	95.5	96.3	96.6	96.7	97.3	97.0	97.1	97.1
GE 500	80.5	86.5	88.5	89.5	92.2	92.7	94.2	95.6	95.8	96.6	97.0	97.1	97.4	97.4	97.5	97.5
GE 400	80.5	86.5	88.5	89.5	92.2	92.7	94.2	95.6	95.8	96.7	97.1	97.2	97.6	97.7	97.7	97.7
GE 300	80.5	86.6	88.5	89.5	92.2	92.8	94.3	95.7	96.0	96.9	97.4	97.5	97.9	98.0	98.1	98.1
GE 200	80.5	86.6	88.6	89.6	92.3	92.9	94.4	95.9	96.2	97.2	97.9	98.0	98.5	98.6	98.8	98.8
GE 100	80.5	86.6	88.6	89.6	92.4	93.0	94.5	96.0	96.4	97.4	98.1	98.2	98.8	98.9	99.2	99.3
GE 50	80.5	86.6	88.6	89.6	92.4	93.0	94.6	96.1	96.4	97.5	98.2	98.4	99.0	99.2	99.4	99.6
GE 0	80.5	86.6	88.6	89.7	92.4	93.0	94.6	96.1	96.5	97.5	98.4	98.6	99.2	99.3	99.6	99.8
	80.5	86.6	88.6	89.7	92.4	93.1	94.7	96.2	96.5	97.6	98.4	98.7	99.3	99.5	99.8	100.0
	80.5	86.6	88.6	89.7	92.4	93.1	94.7	96.2	96.5	97.6	98.4	98.7	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2300

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9	≥9 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE3	≥2 GE2½	≥1½ GE2	≥1 GE1½	¾ GE1	½ GE¾	¼ GE½	⅛ GE¼	5/16 GE⅛	0 GE0
UNLIM	43.9	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4
20000	46.9	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
18000	47.4	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.0
17000	47.6	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2
16000	48.1	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6
15000	48.9	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5
14000	51.9	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
13000	51.9	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
12000	53.5	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
11000	57.1	57.6	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
10000	59.9	60.6	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
9000	63.7	65.2	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5
8000	68.2	70.3	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
7000	70.0	73.3	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
6000	73.1	77.5	78.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
5000	75.1	81.0	82.4	82.5	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
4500	76.9	83.4	84.8	85.1	86.9	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
4000	77.2	84.2	85.6	85.8	87.7	88.0	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.9
3500	77.3	84.4	85.9	86.0	88.0	88.2	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.1
3000	77.6	84.8	86.3	86.8	89.0	89.5	90.4	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.2
2500	78.0	85.4	87.1	87.5	89.9	90.3	91.3	91.6	91.7	92.0	92.0	92.0	92.0	92.2	92.4
2200	78.2	85.6	87.3	88.0	90.5	91.3	92.6	93.5	93.7	94.1	94.2	94.2	94.2	94.3	94.5
2000	78.2	85.7	87.5	88.2	90.8	91.5	92.8	93.8	93.9	94.3	94.5	94.6	94.6	94.7	94.9
1800	78.2	86.0	88.1	88.9	91.5	92.3	93.5	94.5	94.7	95.3	95.7	95.8	95.9	96.0	96.1	96.3
1700	78.2	86.1	88.1	89.1	91.7	92.5	93.9	94.8	95.1	95.6	96.0	96.1	96.3	96.5	96.6	96.8
1600	78.2	86.1	88.1	89.1	91.7	92.5	93.8	94.8	95.1	95.6	96.0	96.1	96.3	96.5	96.6	96.8
1500	78.3	86.2	88.2	89.2	91.8	92.7	94.0	95.3	95.6	96.5	97.0	97.1	97.4	97.5	97.6	97.8
1400	78.3	86.3	88.3	89.4	92.2	93.0	94.6	95.9	96.2	97.2	97.7	97.8	98.2	98.3	98.4	98.6
1300	78.3	86.3	88.3	89.4	92.2	93.0	94.8	96.1	96.5	97.5	98.2	98.4	98.7	98.8	98.9	99.2
1200	78.3	86.3	88.3	89.4	92.2	93.0	94.8	96.2	96.8	97.8	98.5	98.7	99.2	99.4	99.5	99.9
1100	78.3	86.3	88.3	89.4	92.2	93.0	94.8	96.2	96.8	97.8	98.5	98.7	99.2	99.4	99.5	99.9
1000	78.3	86.3	88.3	89.4	92.2	93.0	94.8	96.2	96.8	97.8	98.5	98.7	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 74-83 MAR 1100-1500
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥5 GE4	≥4 GE4	≥3½ GE3	≥3 GE2	≥2½ GE2	≥2 GE1	≥1½ GE1	≥1¼ GE1	≥1 GE1	¾ GE¾	½ GE½	¼ GE¼	0 GE0
UNLIMITED	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 25000	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 15000	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	50.0	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000	50.3	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	52.3	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	54.7	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	56.8	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 5000	60.8	62.0	62.4	62.4	62.6	62.6	62.7	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	66.2	68.4	68.9	68.9	69.4	69.4	69.5	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	69.8	72.3	72.9	73.0	73.5	73.5	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	72.4	75.3	76.0	76.2	77.0	77.0	77.4	77.5	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	74.5	78.9	80.1	80.4	81.5	81.6	82.0	82.2	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	76.8	81.6	82.9	83.4	84.5	84.6	85.3	85.5	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	77.7	83.7	85.1	85.9	87.3	87.4	88.2	88.4	88.4	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 1800	77.7	83.7	85.1	85.9	87.4	87.5	88.3	88.5	88.5	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4
≥ 1500	77.7	84.5	86.0	87.1	89.2	89.5	90.3	90.9	91.0	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 1200	78.0	84.8	86.6	87.7	90.2	90.4	91.3	91.8	91.9	92.5	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 1000	78.2	85.1	86.8	88.0	90.8	91.1	92.0	92.7	92.8	93.5	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 900	78.2	85.2	87.0	88.2	91.0	91.3	92.4	93.1	93.2	94.0	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 800	78.4	85.7	87.6	88.9	91.7	92.0	93.1	94.0	94.1	94.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1
≥ 700	78.4	85.7	87.6	89.0	91.8	92.2	93.2	94.3	94.4	95.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6
≥ 600	78.4	85.7	87.8	89.5	92.4	92.7	93.8	94.8	94.9	95.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2
≥ 500	78.6	85.9	88.1	89.7	92.7	93.2	94.3	95.4	95.5	96.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8
≥ 400	78.6	85.9	88.1	89.7	92.7	93.2	94.4	95.5	95.7	96.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4
≥ 300	78.6	85.9	88.1	89.7	92.7	93.3	94.6	96.0	96.2	97.3	98.7	98.8	99.2	99.2	99.2	99.2	99.2
≥ 200	78.6	85.9	88.1	89.7	92.7	93.3	94.6	96.1	96.3	97.4	99.0	99.1	99.7	99.8	99.8	99.8	99.8
≥ 100	78.6	85.9	88.1	89.7	92.7	93.3	94.6	96.1	96.3	97.4	99.0	99.2	99.8	100.0	100.0	100.0	100.0
≥ 0	78.6	85.9	88.1	89.7	92.7	93.3	94.6	96.1	96.3	97.4	99.0	99.2	99.8	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
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726725 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-63 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 (CT9)	≥6 (EQ9Q)	≥5 (GE80)	≥4 (GE60)	≥3 (GE48)	≥2½ (GE40)	≥2 (GE32)	≥1¾ (GE24)	≥1½ (GE20)	≥1 (GE16)	≥¾ (GE12)	≥½ (GE10)	≥¼ (GE08)	≥0 (GE05)	≥0 (GE04)	≥0 (GE00)
12000	39.7	40.3	40.5	40.5	40.6	40.6	40.8	40.8	40.8	40.8	40.9	40.9	40.9	41.1	41.1	41.2
10000	42.9	43.7	43.9	44.2	44.5	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.8	44.9	45.1
8000	44.0	44.7	44.9	45.3	45.6	45.6	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.9	46.0	46.1
7000	44.5	45.3	45.5	45.8	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.5	46.6	46.7
6000	45.2	45.9	46.1	46.5	46.8	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.2	47.3
5000	46.9	47.6	47.8	48.2	48.5	48.5	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.9	49.0	49.1
4500	49.2	50.2	50.5	50.9	51.2	51.2	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6	51.7	51.8
4000	49.8	50.9	51.2	51.5	51.8	51.8	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.3	52.4	52.5
3500	52.7	54.1	54.4	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.6	55.7
3000	55.3	56.8	57.2	57.5	57.8	57.8	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.4	58.5	58.6
2500	57.2	59.0	59.5	59.8	60.1	60.1	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.8	60.9	61.0
2000	60.6	63.1	63.7	64.0	64.3	64.4	64.6	64.8	64.9	65.2	65.3	65.3	65.3	65.4	65.5	65.6
1800	65.2	68.0	69.6	68.9	69.4	69.5	69.7	69.9	70.0	70.2	70.3	70.3	70.3	70.4	70.5	70.6
1500	67.6	70.6	71.7	72.0	72.6	72.8	73.1	73.4	73.5	73.8	74.1	74.1	74.2	74.3	74.4	74.5
1200	71.2	74.7	76.2	76.8	77.4	77.6	78.1	78.4	78.5	78.7	79.0	79.0	79.1	79.2	79.4	79.5
1000	73.9	78.0	79.8	80.3	81.8	82.0	82.8	83.2	83.3	83.5	83.9	83.9	84.0	84.1	84.2	84.3
900	75.2	80.0	82.5	83.0	84.6	84.8	85.7	86.6	86.7	87.0	87.3	87.3	87.4	87.5	87.6	87.7
800	75.8	81.1	83.9	84.5	86.2	86.5	87.7	88.8	88.9	89.5	89.8	89.8	90.0	90.1	90.2	90.3
700	76.0	81.4	84.2	84.8	86.6	86.8	88.1	89.1	89.2	89.8	90.1	90.1	90.3	90.4	90.5	90.6
600	76.5	82.5	85.5	86.2	88.0	88.2	89.9	91.1	91.2	91.9	92.3	92.3	92.5	92.6	92.7	92.8
500	76.7	82.9	85.9	86.8	88.6	88.8	90.5	91.7	91.8	92.7	93.0	93.0	93.2	93.3	93.4	93.5
400	76.7	83.1	86.2	87.1	89.1	89.5	91.3	92.6	92.8	93.8	94.1	94.1	94.3	94.4	94.5	94.6
300	76.7	83.1	86.2	87.1	89.1	89.5	91.4	93.0	93.2	94.3	94.6	94.6	94.9	95.1	95.2	95.3
200	76.7	83.2	86.3	87.2	89.2	89.6	91.5	93.2	93.4	94.5	94.8	94.8	95.3	95.4	95.5	95.6
100	76.7	83.2	86.3	87.2	89.2	89.6	91.5	93.2	93.5	94.6	94.9	94.9	95.5	95.6	95.7	95.8
50	76.8	83.3	86.6	87.4	89.5	89.8	91.8	93.7	94.0	95.1	95.6	95.6	96.6	96.9	97.0	97.1
0	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.3	94.6	95.8	96.5	96.6	97.6	98.0	98.1	98.2
	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.3	94.6	95.9	96.7	96.8	97.8	98.4	98.5	98.6
	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.5	94.8	96.1	96.9	97.0	98.1	98.6	98.8	98.9
	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.5	94.9	96.3	97.2	97.3	98.5	99.0	99.5	99.7
	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.5	94.9	96.3	97.2	97.3	98.5	99.0	99.5	100.0
	76.8	83.3	86.6	87.4	89.7	90.0	92.3	94.5	94.9	96.3	97.2	97.3	98.5	99.0	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING (FEET) \ VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)	GE10	GE9	GE8	GE7	GE5	GE4	GE3	GE2½	GE2	GE1¾	GE1½	GE1¼	GE1	GE¾	GE½	GE¼	GE0
GE 22000	42.4	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
15000	45.9	46.1	46.1	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
10000	47.0	47.3	47.3	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
7000	47.1	47.4	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
4500	48.4	48.7	48.7	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
3500	50.4	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
3000	53.7	54.3	54.3	54.3	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
2500	54.2	54.8	54.8	54.8	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
2000	58.2	59.1	59.5	59.5	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
1800	60.9	62.0	62.5	62.5	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
1600	62.8	64.0	64.5	64.5	65.1	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
1400	68.0	69.5	70.1	70.1	70.9	71.1	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
1200	69.7	71.8	72.5	72.6	73.7	73.9	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
1000	71.5	74.6	75.6	75.7	76.9	77.2	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
900	75.2	78.8	80.0	80.2	81.5	82.2	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
800	77.0	81.4	82.8	83.1	85.1	85.7	86.6	87.1	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6
700	77.8	82.8	84.7	85.1	87.1	87.8	88.8	89.8	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
600	78.0	83.2	85.4	85.9	88.3	89.1	90.1	91.2	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0
500	78.1	83.5	85.7	86.2	88.6	89.6	90.5	91.6	91.8	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5
450	78.6	84.3	86.6	87.2	89.6	90.5	91.8	93.0	93.2	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2
400	78.7	84.4	86.7	87.3	90.0	91.1	92.4	93.5	93.8	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.8
350	78.8	84.8	87.2	88.0	90.6	91.7	93.1	94.4	94.6	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.8
300	78.8	84.8	87.2	88.0	90.6	91.7	93.2	94.6	94.8	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.2
250	78.8	84.8	87.2	88.0	90.6	91.7	93.4	94.8	95.1	95.8	96.3	96.3	96.7	96.8	96.8	96.8	96.9
200	78.8	84.8	87.2	88.0	90.6	91.7	93.4	94.9	95.2	95.9	96.5	96.5	96.8	96.9	96.9	96.9	97.0
180	78.8	84.8	87.2	88.0	90.6	91.7	93.4	94.9	95.2	96.1	96.8	96.8	97.3	97.5	97.6	97.6	97.7
160	78.8	84.8	87.2	88.0	90.8	91.8	93.5	95.2	95.4	96.3	97.0	97.0	97.6	97.8	98.0	98.0	98.1
140	78.8	84.8	87.2	88.1	90.9	92.0	93.8	95.5	95.8	96.9	97.5	97.7	98.5	98.7	98.9	99.0	99.1
120	78.8	84.8	87.2	88.1	90.9	92.0	93.8	95.5	95.9	97.1	97.7	98.1	98.8	99.2	99.5	99.6	99.7
100	78.8	84.8	87.2	88.1	90.9	92.0	93.8	95.5	95.9	97.1	97.7	98.1	99.0	99.5	99.7	99.8	99.9
80	78.8	84.8	87.2	88.1	90.9	92.0	93.8	95.5	95.9	97.1	97.7	98.1	99.0	99.5	99.7	100.0	100.0
0	78.8	84.8	87.2	88.1	90.9	92.0	93.8	95.5	95.9	97.1	97.7	98.1	99.0	99.5	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

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.4	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.2	≥1 GE1.0	≥⅞ GE.8	≥¾ GE.6	≥5/16 GE.5	≥¼ GE.4	≥0 GE0
≥ 30000	41.9	42.3	42.3	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 22000	46.0	46.3	46.3	46.3	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
≥ 14000	48.6	49.1	49.1	49.1	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	48.9	49.5	49.5	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 7000	49.9	50.4	50.4	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	51.6	52.2	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.9	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4500	53.5	54.2	54.4	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 4000	53.7	54.3	54.5	54.5	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
≥ 3500	56.7	57.6	57.8	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3000	58.2	59.8	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 2500	60.4	62.2	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 2000	65.6	67.7	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	70.0	72.6	72.9	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	74.9	78.3	79.0	79.4	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	77.7	81.3	82.0	82.6	83.2	83.3	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1000	81.3	85.8	86.9	87.8	88.6	88.7	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 900	82.5	87.2	88.5	89.5	90.3	90.4	91.2	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8
≥ 800	82.7	87.8	89.1	90.1	91.1	91.3	92.2	92.6	92.6	92.8	93.2	93.2	93.3	93.3	93.4	93.4	93.4
≥ 700	82.7	88.0	89.2	90.2	91.3	91.5	92.4	92.8	92.8	93.0	93.4	93.4	93.5	93.5	93.7	93.7	93.7
≥ 600	82.7	88.4	89.8	91.1	92.4	92.7	93.7	94.1	94.1	94.3	94.7	94.7	94.9	94.9	95.1	95.1	95.1
≥ 500	82.9	88.7	90.2	91.5	92.8	93.1	94.2	94.7	94.7	94.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2
≥ 400	83.0	88.8	90.4	91.7	93.0	93.4	94.8	95.4	95.4	95.6	96.7	96.9	97.1	97.3	97.6	97.6	97.6
≥ 300	83.0	88.8	90.4	91.7	93.0	93.4	94.8	95.5	95.5	95.7	96.8	97.0	97.2	97.4	97.7	97.7	97.7
≥ 200	83.0	88.8	90.4	91.7	93.0	93.4	94.8	95.7	95.7	96.0	97.2	97.4	97.6	97.8	98.2	98.2	98.2
≥ 100	83.0	88.8	90.4	91.7	93.1	93.5	94.9	95.8	95.8	96.1	97.4	97.6	97.8	98.1	98.4	98.4	98.4
≥ 0	83.0	88.8	90.4	91.7	93.2	93.7	95.1	95.9	96.0	96.5	97.7	98.0	98.3	98.5	98.8	98.8	98.8
≥ 500	83.0	88.8	90.4	91.7	93.2	93.7	95.1	96.0	96.1	96.6	97.8	98.1	98.5	98.7	99.0	99.0	99.0
≥ 400	83.0	88.8	90.4	91.7	93.2	93.9	95.3	96.2	96.3	96.8	98.1	98.4	99.0	99.2	99.6	99.6	99.6
≥ 300	83.0	88.8	90.4	91.7	93.2	93.9	95.3	96.2	96.3	96.9	98.2	98.5	99.1	99.5	99.8	99.8	99.8
≥ 200	83.0	88.8	90.4	91.7	93.2	93.9	95.3	96.2	96.3	96.9	98.2	98.5	99.1	99.5	99.9	99.9	99.9
≥ 100	83.0	88.8	90.4	91.7	93.2	93.9	95.3	96.2	96.3	96.9	98.2	98.5	99.1	99.6	100.0	100.0	100.0
≥ 0	83.0	88.8	90.4	91.7	93.2	93.9	95.3	96.2	96.3	96.9	98.2	98.5	99.1	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 74-87 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	GT 10	GE 10	GE 8	GE 6	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 0				
CLEAR	41.8	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
25000	45.3	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
20000	46.8	47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
15000	47.1	47.8	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
10000	48.6	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
9000	50.6	51.5	51.5	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	51.7
8000	53.9	54.9	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
7000	54.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
6000	56.8	57.8	57.8	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
5000	58.8	60.1	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
4500	60.9	62.4	62.5	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4000	64.8	66.7	67.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
3500	69.4	72.2	72.8	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
3000	74.8	77.5	78.6	78.8	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
2500	78.8	81.9	83.1	83.4	84.2	84.6	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
2000	81.6	85.6	87.0	87.3	88.3	88.8	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
1800	82.0	86.2	87.7	88.1	89.1	89.7	90.2	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
1600	82.5	86.9	88.6	88.9	90.0	90.6	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
1400	83.0	87.4	89.1	89.5	90.5	91.2	91.8	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
1200	83.1	87.5	89.2	89.6	91.0	91.6	92.5	92.9	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
1000	83.2	87.6	89.4	90.0	91.4	92.2	93.3	93.8	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
900	83.3	87.8	89.6	90.4	91.9	92.7	94.2	94.7	95.7	95.8	96.1	96.1	96.5	96.6	96.7	96.7	96.7
800	83.3	87.8	89.6	90.4	91.9	92.7	94.2	94.8	95.8	95.9	96.3	96.3	96.7	96.8	96.9	96.9	96.9
700	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.3	96.2	96.6	97.0	97.1	97.4	97.5	97.6	97.6	97.6
600	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.3	96.2	96.6	97.0	97.2	97.6	97.7	97.8	97.8	97.8
500	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.4	96.6	96.9	97.5	97.8	98.4	98.5	98.6	98.6	98.6
400	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.4	96.6	96.9	97.5	97.8	98.4	98.5	98.7	98.7	98.7
300	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.4	96.7	97.0	97.7	98.1	98.6	98.8	99.0	99.0	99.0
200	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.5	96.8	97.3	98.1	98.4	98.9	99.2	99.6	99.6	99.6
100	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.5	96.8	97.3	98.2	98.5	99.1	99.5	99.8	99.8	99.8
0	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.5	96.8	97.3	98.2	98.5	99.1	99.6	100.0	100.0	100.0
	83.3	88.0	89.7	90.6	92.3	93.0	94.5	95.5	96.8	97.3	98.2	98.5	99.1	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2400

CEILING (HUNDREDS OF FEET) \ VISIBILITY (STATUTE MILES)	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE5	≥5 GE4	≥4 GE3	≥3 GE2½	≥2½ GE2	≥2 GE1½	≥1½ GE1	≥1 GE¾	≥¾ GE½	≥½ GE¼	≥¼ GE0
22000	46.1	47.0	47.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
20000	48.9	49.8	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
18000	49.2	50.2	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
17000	49.2	50.2	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
16000	49.8	50.8	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
15000	52.2	53.1	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
14000	54.2	55.2	55.3	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
13000	54.9	55.9	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
12000	57.4	58.5	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
11000	60.5	61.7	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
10000	62.6	63.9	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
9000	66.1	67.6	67.8	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
8500	69.8	71.6	72.0	72.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
8000	73.1	75.7	76.7	76.9	78.0	78.3	78.1	78.1	78.1	78.2	78.3	78.4	78.5	78.5	78.5
7500	76.1	79.4	80.4	80.6	81.7	81.8	81.9	81.9	81.9	82.0	82.2	82.3	82.4	82.4	82.4
7000	78.7	82.5	83.9	84.4	85.8	86.0	86.2	86.2	86.2	86.5	86.6	86.7	86.8	86.8	86.8
6500	80.2	84.2	85.9	86.7	88.3	88.8	89.2	89.2	89.2	89.5	89.6	89.7	89.8	89.8	89.8
6000	81.1	85.3	87.1	87.8	89.9	90.6	91.1	91.3	91.4	91.7	91.8	91.9	92.0	92.0	92.0
5500	81.4	85.8	87.6	88.4	90.4	91.2	91.6	91.8	91.9	92.3	92.4	92.5	92.6	92.6	92.6
5000	81.7	86.1	88.0	88.8	91.1	91.8	92.3	92.6	92.7	93.7	93.9	94.0	94.1	94.1	94.1
4500	81.8	86.2	88.1	89.1	91.5	92.3	92.7	93.0	93.1	94.2	94.5	94.7	94.8	94.8	94.8
4000	81.8	86.3	88.2	89.2	91.9	92.7	93.1	93.4	93.5	94.9	95.8	96.0	96.2	96.2	96.2
3500	81.8	86.5	88.3	89.4	92.0	92.8	93.2	93.7	93.8	95.2	96.0	96.2	96.5	96.6	96.6
3000	81.8	86.5	88.3	89.5	92.2	92.9	93.3	93.9	94.0	95.4	96.3	96.6	96.9	97.0	97.0
2500	81.8	86.5	88.3	89.5	92.3	93.0	93.4	94.0	94.2	95.6	96.6	96.8	97.1	97.2	97.2
2000	81.8	86.5	88.3	89.5	92.3	93.0	93.4	94.1	94.5	95.9	96.9	97.2	97.6	97.7	97.7
1500	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	96.6	97.5	97.8	98.3	98.4	98.5
1000	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	96.6	97.5	97.8	98.4	98.5	98.7
500	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	97.0	98.0	98.3	99.1	99.2	99.7
200	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	97.0	98.1	98.4	99.2	99.4	99.8
100	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	97.0	98.1	98.4	99.2	99.4	99.8
0	81.8	86.5	88.3	89.5	92.5	93.2	93.8	94.4	95.2	97.0	98.1	98.4	99.2	99.4	99.8

															100.0
															100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 74-87 MAR
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

01 00-2300
HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	GT9	GE9	GE8	GE6	GE4	GE3	GE2	GE1	GE1	GE1	GE1	GE1	GE1	GE1	GE1	GE1	GE0
UNL	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
20000	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
10000	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
5000	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
4000	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
3000	52.6	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
2500	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
2000	55.6	55.8	55.9	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
1500	58.7	58.9	58.9	58.9	59.0	59.0	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
1000	60.6	61.1	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
900	62.5	63.3	63.4	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
800	66.2	67.3	67.6	67.6	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
700	69.4	71.0	71.6	71.7	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
600	72.4	74.9	76.2	76.7	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
500	75.3	78.3	79.7	80.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
400	77.5	81.1	82.8	83.7	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
300	78.5	82.8	85.1	86.0	87.5	87.7	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
200	79.0	83.5	85.9	86.9	88.6	88.9	89.6	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
150	79.2	83.9	86.2	87.2	88.9	89.2	89.9	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
100	79.4	84.2	86.6	87.5	89.6	90.0	91.0	91.6	91.6	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
70	79.8	84.4	87.0	88.1	90.3	90.8	92.3	92.8	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
50	80.1	84.7	87.4	88.6	91.4	91.8	93.1	93.9	94.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
30	80.1	84.7	87.5	88.7	91.5	91.9	93.2	94.0	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
20	80.1	84.7	87.5	88.7	91.5	91.9	93.3	94.3	94.4	95.7	95.8	95.8	95.8	95.8	95.8	95.9	96.0
15	80.2	84.8	87.6	88.8	91.6	92.0	93.4	94.5	94.6	96.1	96.2	96.2	96.2	96.3	96.3	96.5	96.6
10	80.2	84.8	87.6	88.8	91.6	92.0	93.4	94.5	94.6	96.1	96.2	96.2	96.2	96.3	96.3	96.5	96.6
7	80.4	85.1	87.8	89.0	91.8	92.3	93.9	95.1	95.2	96.7	96.8	96.8	96.8	96.9	96.9	97.0	97.1
5	80.4	85.1	87.8	89.0	91.9	92.4	94.0	95.3	95.8	97.5	97.7	97.7	98.1	98.1	98.3	98.4	
3	80.4	85.1	87.8	89.0	91.9	92.5	94.1	95.5	96.3	98.1	98.4	98.5	98.8	98.8	99.1	99.2	
2	80.4	85.1	87.8	89.0	91.9	92.5	94.1	95.5	96.5	98.2	98.5	98.6	98.9	98.9	99.2	99.4	
1	80.4	85.1	87.8	89.0	91.9	92.5	94.1	95.5	96.5	98.2	98.5	98.6	98.9	98.9	99.4	99.9	
0	80.4	85.1	87.8	89.0	91.9	92.5	94.1	95.5	96.5	98.2	98.5	98.6	98.9	98.9	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 74-87 MAR
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL HOURS

CEILING VERSUS VISIBILITY (HUNDREDS OF METERS)

GT 20	GE 20	GE 25	GE 30	GE 40	GE 50	GE 60	GE 80	GE 100	GE 120	GE 160	GE 200	GE 240	GE 300	GE 400	GE 480	GE 600	GE 800	GE 960	GE 1200	GE 1600	GE 2000	GE 2400	GE 3000	GE 4000	GE 4800	GE 6000	GE 8000	GE 9600	GE 12000	GE 16000	GE 20000
43.2	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
46.3	46.7	46.8	46.8	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2
47.4	47.9	48.0	48.0	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4
47.6	48.1	48.2	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6
48.3	48.8	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3
50.1	50.7	50.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	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	51.1	51.2
52.7	53.4	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
53.1	53.7	53.8	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3
55.8	56.6	56.9	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3
58.3	59.3	59.6	59.6	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
61.4	61.6	61.9	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
64.5	66.1	66.6	66.7	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
68.5	70.7	71.3	71.5	71.9	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
71.8	74.7	75.6	75.9	76.6	76.7	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
75.0	78.4	79.5	79.9	80.7	80.9	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
77.4	81.8	83.2	83.7	85.0	85.3	85.8	85.9	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	96.4
78.7	83.5	85.3	85.8	87.3	87.6	88.3	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
79.2	84.5	86.3	87.0	88.6	89.1	89.8	90.3	90.4	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
79.4	84.8	86.6	87.3	89.0	89.4	90.1	90.6	90.7	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
79.7	85.3	87.2	88.0	90.0	90.5	91.5	92.1	92.2	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
79.9	85.6	87.6	88.5	90.6	91.1	92.2	92.9	93.1	93.7	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
80.0	85.8	87.9	88.9	91.2	91.8	93.1	93.8	94.1	94.8	95.2	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
80.0	85.8	88.0	89.0	91.3	91.9	93.2	94.1	94.3	95.0	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
80.0	86.0	88.1	89.2	91.5	92.1	93.5	94.5	94.7	95.5	96.1	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
80.1	86.0	88.2	89.2	91.6	92.2	93.5	94.6	94.9	95.7	96.4	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
80.1	86.0	88.2	89.3	91.7	92.3	93.7	94.8	95.1	96.0	96.7	96.9	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
80.1	86.1	88.3	89.4	91.8	92.5	93.9	95.1	95.5	96.5	97.2	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
80.1	86.1	88.3	89.4	91.9	92.6	94.1	95.3	95.8	96.8	97.6	97.8	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
80.1	86.1	88.3	89.4	91.9	92.6	94.1	95.5	96.0	97.2	98.0	98.2	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
80.1	86.1	88.3	89.4	91.9	92.6	94.1	95.5	96.1	97.3	98.2	98.4	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
80.1	86.1	88.3	89.4	91.9	92.6	94.1	95.5	96.1	97.3	98.2	98.4	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	86.1	88.3	89.4	91.9	92.6	94.1	95.5	96.1	97.3	98.2	98.4	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PLATTSBURGH AFB NY [illegible]
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible] OF [illegible] NOTED [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46.6	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	[illegible]
50.3	50.7	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	[illegible]
51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	[illegible]
51.5	51.4	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	[illegible]
51.7	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	[illegible]
54.6	55.4	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	[illegible]
56.8	57.4	57.4	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	[illegible]
56.9	57.6	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.8	57.8	57.8	57.8	57.9	[illegible]
58.9	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	[illegible]
61.8	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	[illegible]
65.8	66.9	67.0	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	[illegible]
70.0	71.6	71.8	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.6	[illegible]
78.4	80.2	80.7	80.9	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	[illegible]
81.3	82.1	82.7	83.1	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	[illegible]
81.7	83.7	84.6	85.0	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	[illegible]
84.1	86.3	87.2	87.7	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	[illegible]
85.6	87.9	89.0	89.4	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	[illegible]
85.9	88.7	89.9	90.6	91.7	91.9	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	[illegible]
86.0	89.0	90.4	91.1	92.3	92.6	92.7	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	[illegible]
86.1	89.4	90.9	91.6	92.9	93.2	93.3	93.7	93.7	93.7	93.8	93.9	93.9	93.9	94.0	94.0	[illegible]
86.2	89.9	91.7	92.3	93.7	94.1	94.2	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	[illegible]
86.2	89.9	92.0	92.7	94.0	94.4	94.8	95.1	95.1	95.3	95.4	95.6	95.6	95.6	95.7	95.7	[illegible]
86.2	89.9	92.0	92.7	94.1	94.6	94.9	95.2	95.2	95.4	95.6	95.7	95.7	95.7	95.8	95.8	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.2	95.7	95.7	95.9	96.0	96.1	96.1	96.1	96.2	96.2	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.3	95.8	95.8	96.0	96.1	96.2	96.2	96.3	96.4	96.4	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.3	95.9	95.9	96.1	96.3	96.4	96.6	96.9	97.0	97.0	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.4	96.0	96.0	96.4	96.8	96.9	97.0	97.3	97.4	97.4	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.7	96.4	96.7	96.9	97.2	97.3	97.6	97.9	98.0	98.0	[illegible]
86.2	89.9	92.3	93.0	94.4	94.9	95.8	96.9	97.2	97.4	98.0	98.1	98.4	98.8	98.9	98.9	[illegible]
86.2	89.9	92.3	93.0	94.6	95.0	95.9	97.0	97.3	97.8	98.3	98.6	99.0	99.3	99.6	99.6	[illegible]
86.2	89.9	92.3	93.0	94.6	95.0	95.9	97.0	97.3	97.9	98.4	98.7	99.1	99.4	99.7	[illegible]	[illegible]
86.2	89.9	92.3	93.0	94.6	95.0	95.9	97.0	97.3	97.9	98.4	98.7	99.1	99.4	99.7	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72422E PLATTSBURGH AFB NY 74-83 APR
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

VISIBILITY STATUTE MILES
OR (HUNDREDS OF METERS)

CEILING (FEET OR METERS)	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
	GE10	GE6	GE5	GE4	GE3	GE2	GE1½	GE1	GE¾	GE½	GE¼	
CLR	43.9	44.4	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.9	44.9	45.2
25000	47.9	48.6	48.7	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.3
20000	48.3	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.8
15000	48.3	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.8
12000	48.8	49.4	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9	50.2
10000	51.3	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.6	52.6	52.9
9000	54.1	55.2	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	56.2
8000	54.3	55.4	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.4
7000	56.2	58.1	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	59.1
6000	59.7	61.0	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.6	61.6	61.9
5000	62.6	63.9	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.9
4500	67.3	69.0	69.3	69.6	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.3
4000	74.2	76.6	77.0	77.4	73.0	78.1	78.2	78.2	78.2	78.3	78.3	78.7
3500	77.3	79.7	8 .3	80.0	81.6	91.7	81.8	81.8	81.8	81.9	81.9	82.2
3000	79.8	81.4	82.1	82.6	83.3	83.4	83.6	83.6	83.6	83.7	83.7	84.0
2500	91.9	84.9	85.6	86.1	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.8
2000	84.0	87.2	88.1	88.7	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.6
1800	85.1	88.7	90.0	90.7	91.8	91.9	92.3	92.7	92.7	92.9	92.9	93.2
1500	85.1	88.7	90.0	90.8	91.9	92.0	92.4	93.1	93.1	93.3	93.3	93.7
1200	85.2	89.0	90.4	91.2	92.6	92.7	93.1	94.0	94.0	94.2	94.2	94.8
1000	85.2	89.1	90.8	91.7	93.2	93.3	93.9	94.9	94.9	95.1	95.1	95.7
900	85.6	89.7	91.3	92.2	93.8	93.9	94.3	95.7	95.7	95.9	95.9	96.4
800	85.6	89.7	91.3	92.2	93.8	93.9	94.4	95.8	95.8	96.0	96.0	96.6
700	85.6	89.7	91.4	92.3	93.9	94.0	94.6	95.9	95.9	96.2	96.4	97.2
600	85.6	89.7	91.4	92.3	93.9	94.0	94.6	96.0	96.0	96.6	96.8	97.7
500	85.6	89.7	91.4	92.3	93.9	94.0	94.6	96.1	96.1	96.7	96.9	97.8
400	85.6	89.7	91.4	92.3	93.9	94.4	95.0	96.6	96.7	97.2	97.6	98.4
300	85.6	89.7	91.4	92.3	93.9	94.4	95.1	96.8	96.9	97.4	97.8	98.8
200	85.6	89.7	91.4	92.3	94.0	94.6	95.2	97.0	97.1	97.7	98.1	99.1
150	85.6	89.7	91.4	92.3	94.0	94.6	95.3	97.1	97.2	97.8	98.2	99.4
100	85.6	89.8	91.6	92.4	94.1	94.7	95.6	97.3	97.4	98.0	98.4	99.7
0	85.6	89.8	91.6	92.4	94.1	94.7	95.6	97.3	97.4	98.0	98.4	98.6	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

726225 PLATTSBURGH AFB NY 74-87 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800
HOURS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)																
	GT9	EQ9	GE8	GE6	GE4	GE3	GE2	GE1½	GE1	GE⅞	GE¾	GE⅝	GE½	GE⅜	GE¼	GE0
	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.2	42.3	42.4	42.4	42.4	42.4	42.6	42.7
	45.7	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.2	46.3	46.3	46.3	46.3	46.4	46.6
	46.1	46.2	46.2	46.2	46.3	46.3	46.4	46.4	46.6	46.7	46.8	46.8	46.8	46.8	46.9	47.1
	46.1	46.2	46.2	46.2	46.3	46.3	46.4	46.4	46.6	46.7	46.8	46.8	46.8	46.8	46.9	47.1
	47.0	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.4	47.6	47.7	47.7	47.7	47.7	47.8	47.9
	50.7	50.8	50.8	50.8	50.9	50.9	51.0	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.6
	53.4	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.6
	53.4	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.6
	57.8	58.2	58.2	58.4	58.9	58.9	59.0	59.0	59.1	59.2	59.3	59.3	59.3	59.3	59.4	59.6
	61.4	60.9	60.9	61.1	61.6	61.6	61.7	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.1	62.2
	63.2	64.0	64.0	64.3	64.9	64.9	65.0	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.6	65.7
	66.9	68.1	68.2	68.6	69.4	69.6	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.4
	73.1	74.6	74.8	75.2	76.1	76.3	77.1	77.3	77.4	77.6	77.7	77.7	77.7	77.7	77.8	77.9
	75.8	77.7	78.2	79.0	80.4	80.7	81.7	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.4
	78.7	81.0	81.6	82.4	84.1	84.3	85.3	85.6	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.1
	81.7	84.1	84.8	85.7	87.4	87.7	88.7	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.4
	83.9	86.4	87.2	88.1	89.9	90.1	91.2	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.2
	85.2	88.0	88.8	89.7	91.7	91.9	93.1	93.4	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.3
	85.4	88.0	88.8	89.7	91.8	92.0	93.2	93.6	93.8	94.1	94.2	94.3	94.3	94.3	94.4	94.6
	85.1	88.1	89.0	89.9	92.1	92.3	93.7	94.0	94.3	94.8	95.1	95.2	95.2	95.2	95.3	95.4
	85.3	88.4	89.3	90.2	92.4	92.7	94.1	94.7	95.0	95.4	95.8	95.9	95.9	95.9	96.0	96.1
	85.8	88.9	89.8	90.7	93.0	93.3	95.1	95.6	95.9	96.7	97.1	97.2	97.4	97.4	97.6	97.7
	85.8	88.9	89.9	90.8	93.2	93.6	95.7	95.8	96.1	96.9	97.3	97.4	97.7	97.7	97.8	97.9
	85.8	89.0	90.0	90.9	93.3	93.7	95.3	96.0	96.3	97.1	97.9	98.0	98.2	98.2	98.3	98.4
	85.8	89.0	90.0	90.9	93.3	93.7	95.3	96.0	96.3	97.1	97.9	98.0	98.3	98.4	98.6	98.7
	85.8	89.0	90.0	90.9	93.3	93.7	95.3	96.0	96.4	97.2	98.0	98.1	98.4	98.6	98.7	98.8
	85.8	89.0	90.0	90.9	93.4	93.8	95.4	96.1	96.6	97.4	98.3	98.4	98.8	99.0	99.1	99.2
	85.8	89.0	90.0	90.9	93.4	93.8	95.7	96.3	96.8	97.7	98.6	98.8	99.1	99.3	99.4	99.6
	85.8	89.0	90.0	90.9	93.4	93.8	95.7	96.3	96.8	97.7	98.6	98.8	99.2	99.4	99.6	99.7
	85.8	89.0	90.0	90.9	93.4	93.8	95.7	96.3	96.8	97.7	98.7	98.9	99.3	99.7	99.8	100.0
	85.8	89.0	90.0	90.9	93.4	93.8	95.7	96.3	96.8	97.7	98.7	98.9	99.3	99.7	99.8	100.0
	85.8	89.0	90.0	90.9	93.4	93.8	95.7	96.3	96.8	97.7	98.7	98.9	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

72622 PLATTSBURGH AFB NY 74-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100
HOUR

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.1	≥6 GE9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥2 GE2.4	≥1 GE2.0	≥1 GE1.6	≥1 GE1.2	≥1 GE1.0	≥1 GE0.8	≥5/16 GE0.5	≥1/4 GE0.4	<1/4 LT0.4
≥22000	40.1	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥18000	44.4	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥14000	45.0	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥12000	45.3	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥10000	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥9000	48.4	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥8000	51.8	52.3	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥7000	52.0	52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥6000	55.9	56.7	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥5000	58.2	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥4500	59.8	61.0	61.9	62.1	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥4000	62.3	64.0	64.9	65.4	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥3500	67.3	69.1	70.1	70.8	70.8	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥3000	72.4	74.7	75.8	76.7	76.8	76.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥2500	79.2	81.9	83.1	84.0	84.6	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥2000	82.1	85.3	86.8	87.9	88.8	88.9	89.4	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥1800	83.8	87.2	88.9	90.0	90.9	91.0	91.7	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥1700	85.0	88.4	90.1	91.2	92.2	92.4	93.3	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1600	85.1	88.7	90.3	91.4	92.6	92.8	93.9	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥1500	85.4	89.1	91.0	92.1	93.4	93.8	95.0	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥1400	85.8	89.6	91.4	92.7	94.1	94.4	95.8	96.2	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥1300	85.8	89.7	91.6	92.8	94.2	94.6	95.9	96.4	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥1200	85.8	89.7	91.8	93.0	94.4	94.8	96.1	96.7	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥1100	85.8	89.7	91.8	93.0	94.4	94.9	96.3	96.9	97.3	97.7	97.9	97.9	98.1	98.1	98.1	98.1
≥1000	85.8	89.7	91.9	93.2	94.7	95.1	96.6	97.1	97.6	97.9	98.1	98.1	98.3	98.6	98.6	98.6
≥900	85.9	89.8	92.0	93.3	94.9	95.3	96.8	97.3	97.8	98.1	98.3	98.3	98.6	98.8	98.8	98.8
≥800	85.9	89.8	92.0	93.3	94.9	95.3	96.8	97.4	97.9	98.2	98.4	98.4	98.7	98.9	98.9	98.9
≥700	85.9	89.8	92.0	93.3	94.9	95.3	96.9	97.8	98.2	98.6	98.9	98.9	99.1	99.3	99.6	99.6
≥600	85.9	89.8	92.0	93.3	94.9	95.3	96.9	97.8	98.2	98.6	98.9	98.9	99.1	99.3	99.7	99.7
≥500	85.9	89.8	92.0	93.3	94.9	95.3	96.9	97.8	98.2	98.6	99.1	99.1	99.4	99.7	100.0	100.0
≥400	85.9	89.8	92.0	93.3	94.9	95.3	96.9	97.8	98.2	98.6	99.1	99.1	99.4	99.7	100.0	100.0
≥300	85.9	89.8	92.0	93.3	94.9	95.3	96.9	97.8	98.2	98.6	99.1	99.1	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72622 PLATTSBURGH AFB NY 74-87 APR
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR

CEILING IN HUNDREDS OF FEET | VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)

	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE5	≥5 GE4	≥4 GE3	≥3 GE2½	≥2½ GE2	≥2 GE1½	≥1½ GE1	≥1 GE¾	≥¾ GE½	≥½ GE¼	≥¼ GE0
	40.0	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
	44.6	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
	44.9	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
	45.1	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
	46.1	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
	47.8	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
	50.3	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
	50.3	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
	54.1	55.0	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	55.6	56.9	57.3	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
	57.3	58.8	59.3	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	61.2	62.7	63.6	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
	67.7	69.4	70.3	70.7	71.2	71.2	71.2	71.2	71.7	71.3	71.3	71.3	71.3	71.3	71.3
	73.0	75.2	76.1	76.4	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	79.9	82.4	83.6	84.0	84.7	84.7	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	82.7	86.0	87.1	87.7	88.6	88.6	89.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
	83.4	87.7	89.0	89.6	90.6	90.8	91.4	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1
	84.8	89.1	90.7	91.3	92.6	92.8	93.8	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3
	84.8	89.1	90.8	91.4	92.7	92.9	94.2	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0
	85.2	89.9	91.8	92.7	94.0	94.2	95.6	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6
	85.3	90.0	92.3	92.9	94.2	94.4	95.9	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9
	85.4	90.3	92.3	93.2	94.6	94.8	96.2	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3
	85.4	90.3	92.3	93.2	94.6	94.8	96.2	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4
	85.4	90.3	92.4	93.3	94.7	94.9	96.3	96.9	97.3	97.7	97.7	97.7	97.7	97.8	97.8
	85.4	90.3	92.4	93.3	94.7	94.9	96.3	97.1	97.6	97.9	97.9	97.9	98.0	98.0	98.0
	85.4	90.3	92.4	93.3	94.7	94.9	96.4	97.2	97.7	98.0	98.0	98.0	98.1	98.1	98.1
	85.4	90.3	92.4	93.4	95.0	95.2	96.9	97.7	98.1	98.4	98.4	98.4	98.6	98.7	98.7
	85.4	90.3	92.4	93.4	95.0	95.2	96.9	97.7	98.2	98.7	98.9	98.9	98.9	99.0	99.1	99.1
	85.4	90.3	92.4	93.4	95.0	95.2	97.0	97.9	98.4	98.9	99.2	99.2	99.2	99.3	99.4	99.8
	85.4	90.3	92.4	93.4	95.0	95.2	97.0	97.9	98.4	99.0	99.3	99.3	99.4	99.6	99.7	100.0
	85.4	90.3	92.4	93.4	95.0	95.2	97.0	97.9	98.4	99.0	99.3	99.3	99.4	99.6	99.7	100.0
	85.4	90.3	92.4	93.4	95.0	95.2	97.0	97.9	98.4	99.0	99.3	99.3	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9⅞	≥9 GE9⅞	≥8 GE8½	≥7 GE6⅞	≥6 GE4⅞	≥5 GE4⅜	≥4 GE3⅞	≥3 GE2½	≥2½ GE2⅛	≥2 GE1½	≥1½ GE1¼	≥1 GE⅞	≥¾ GE½	≥½ GE⅜	≥¼ GE0¼	≥0 GE0
≥ UNLIM	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 25000	47.6	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000	50.2	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	52.4	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	52.8
≥ 12000	54.3	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 11000	54.8	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	56.8	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	58.7	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	62.0	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	67.3	68.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	73.3	74.6	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	78.7	80.6	81.9	82.4	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	82.9	85.2	86.8	87.3	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	85.0	87.8	89.7	90.3	90.9	90.9	91.1	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	86.1	89.6	91.6	92.3	93.1	93.1	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	86.7	90.7	92.9	93.8	94.6	94.7	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2900	86.7	90.7	92.9	93.8	94.6	94.7	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2800	86.7	90.9	93.1	94.0	94.9	95.0	95.4	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2700	86.7	90.9	93.1	94.0	95.0	95.1	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2600	86.7	90.9	93.1	94.0	95.1	95.3	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	86.7	91.0	93.4	94.3	95.7	95.9	96.8	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2400	86.7	91.0	93.4	94.3	95.7	95.9	96.8	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2300	86.7	91.0	93.4	94.3	95.7	95.9	96.8	97.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2200	86.7	91.1	93.6	94.4	95.8	96.0	96.9	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2100	86.7	91.1	93.6	94.4	95.8	96.1	97.2	97.9	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	86.7	91.1	93.6	94.4	95.8	96.2	97.3	98.0	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1900	86.7	91.1	93.6	94.4	95.8	96.2	97.4	98.1	98.4	99.0	99.2	99.2	99.6	99.8	99.9	99.9
≥ 1800	86.7	91.1	93.6	94.4	95.8	96.2	97.4	98.1	98.4	99.0	99.3	99.3	99.7	99.9	100.0	100.0
≥ 1700	86.7	91.1	93.6	94.4	95.8	96.2	97.4	98.1	98.4	99.0	99.3	99.3	99.7	99.9	100.0	100.0
≥ 1600	86.7	91.1	93.6	94.4	95.8	96.2	97.4	98.1	98.4	99.0	99.3	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 HOUR (LST)

CEILING (FEET) \ VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥5 GE4	≥4 GE3	≥3 GE2	≥2½ GE2½	≥2 GE2	≥1½ GE1½	≥1 GE1	≥¾ GE¾	≥½ GE½	≥¼ GE¼	≥0 GE0
UNL	44.8	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥20000	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥10000	50.3	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 9000	50.4	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 8000	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	58.9	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	59.6	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 4500	61.0	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	63.0	64.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	66.4	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	66.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	71.9	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	74.4	76.7	77.1	77.6	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	77.4	80.2	81.4	81.9	82.1	82.1	82.2	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	79.3	82.3	83.7	84.2	84.7	84.7	84.8	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1600	81.8	85.7	87.7	88.3	89.2	89.2	89.3	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1400	83.1	88.1	90.4	91.1	92.1	92.3	92.4	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	83.2	88.8	91.3	92.2	93.4	93.8	94.6	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	83.2	88.8	91.3	92.2	93.4	93.8	94.6	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	83.2	89.0	91.7	92.7	94.2	94.6	95.6	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	83.3	89.2	92.1	93.1	94.8	95.1	96.1	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	83.3	89.2	92.1	93.2	94.9	95.3	96.4	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	83.3	89.2	92.1	93.2	95.1	95.6	96.7	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	83.3	89.2	92.1	93.2	95.3	95.8	96.9	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	83.3	89.2	92.1	93.2	95.4	95.9	97.0	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	83.3	89.2	92.1	93.2	95.4	95.9	97.0	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	83.3	89.2	92.1	93.2	95.6	96.0	97.1	97.9	98.4	98.9	99.0	99.1	99.3	99.3	99.4
≥ 100	83.3	89.2	92.1	93.2	95.6	96.0	97.1	97.9	98.4	98.9	99.3	99.4	99.7	99.7	99.8
≥ 0	83.3	89.2	92.1	93.2	95.6	96.1	97.2	98.0	98.6	99.3	99.4	99.6	99.8	99.8	99.9
	83.3	89.2	92.1	93.2	95.6	96.1	97.2	98.0	98.6	99.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 (GMT)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 E69	≥5 GE8	≥4 GE6	≥3 GE48	≥2 GE42	≥1½ GE36	≥1¼ GE30	≥1 GE24	¾ GE20	½ GE16	⅜ GE12	¼ GE10	⅛ GE08	<⅛ GE05	0 GE00
CEILING UNLIMITED	48.4	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
20000	52.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
10000	52.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
9000	53.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
8000	53.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
7000	55.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
6000	57.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
5000	58.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
4500	60.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
4000	64.3	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
3500	67.1	68.8	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
3000	71.0	73.0	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
2500	76.3	79.3	80.4	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2000	79.7	83.2	84.7	84.9	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
1800	81.6	85.2	86.7	87.0	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
1600	82.9	86.9	88.3	88.7	89.4	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
1400	83.7	88.3	90.0	90.3	91.3	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1200	83.7	88.4	90.4	90.9	92.1	92.4	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
1000	83.8	88.7	90.8	91.2	92.7	93.0	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
900	84.3	89.0	91.2	91.7	93.3	93.7	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
800	84.0	89.1	91.8	92.2	94.1	94.6	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
700	84.1	89.2	92.0	92.4	94.4	94.9	96.0	96.2	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
600	84.1	89.3	92.1	92.6	94.7	95.1	96.2	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
500	84.1	89.4	92.3	92.9	95.2	95.7	96.8	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
400	84.1	89.4	92.3	92.9	95.2	95.7	96.8	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
300	84.1	89.4	92.3	92.9	95.2	95.7	96.8	97.2	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
200	84.1	89.4	92.3	92.9	95.2	95.7	96.8	97.2	97.6	97.8	97.8	97.8	98.2	98.2	98.2	98.2
100	84.1	89.6	92.4	93.0	95.3	95.8	97.0	97.4	97.8	98.2	98.3	98.4	98.9	98.9	98.9	98.9
50	84.1	89.6	92.4	93.0	95.4	95.9	97.2	97.8	98.1	98.7	98.9	99.0	99.7	99.7	99.7	99.7
0	84.1	89.6	92.4	93.0	95.4	95.9	97.2	97.8	98.1	98.8	99.0	99.1	99.9	99.9	99.9	99.9
	84.1	89.6	92.4	93.0	95.4	95.9	97.2	97.8	98.1	98.8	99.0	99.1	99.9	99.9	100.0	100.0
	84.1	89.6	92.4	93.0	95.4	95.9	97.2	97.8	98.1	98.8	99.0	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

72225 | PLATTSBURGH AFB NY | 74-67 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT10	GE10	GE7	GE6	GE4	GE4	GE3	GE2½	GE2	GE1½	GE1	GE¾	GE½	GE¼	GE0
UNLIMITED	43.4	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1
20000	47.8	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.6	48.6
10000	48.3	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1
8000	48.5	48.9	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3
6000	49.3	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1
5000	52.0	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9
4500	54.7	55.3	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
4000	54.9	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1
3500	57.8	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2
3000	60.2	61.2	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.9
2500	63.0	64.2	64.6	64.8	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2
2000	67.2	68.8	69.3	69.6	69.8	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1
1500	73.1	75.1	75.7	76.1	76.4	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8
1000	76.8	79.2	80.1	80.7	81.2	81.3	81.5	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8
900	80.3	82.9	84.0	84.6	85.3	85.3	85.6	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
800	82.8	85.9	87.1	87.8	88.7	88.8	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7
700	84.2	87.8	89.3	89.9	91.0	91.1	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
600	84.9	88.8	90.5	91.3	92.5	92.7	93.4	93.7	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1
500	85.1	88.9	90.7	91.5	92.7	93.0	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5
400	85.1	89.3	91.1	92.0	93.4	93.7	94.5	94.9	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.6
300	85.2	89.5	91.5	92.4	93.9	94.2	95.1	95.6	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.3
200	85.4	89.7	91.8	92.7	94.3	94.6	95.6	96.2	96.4	96.7	96.8	96.8	96.9	96.9	97.0	97.0
100	85.4	89.8	91.9	92.8	94.4	94.8	95.8	96.4	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.3
0	85.4	89.8	92.0	92.9	94.6	95.0	96.0	96.7	97.0	97.3	97.5	97.6	97.7	97.7	97.7	97.8
M	85.4	89.8	92.0	92.9	94.7	95.0	96.1	96.8	97.1	97.5	97.7	97.7	97.9	98.0	98.0	98.0
	85.4	89.8	92.0	92.9	94.7	95.0	96.1	96.9	97.2	97.6	97.8	97.8	98.0	98.2	98.2	98.2
	85.4	89.8	92.0	92.9	94.8	95.2	96.3	97.1	97.5	97.9	98.1	98.2	98.4	98.6	98.6	98.6
	85.4	89.8	92.0	93.0	94.8	95.2	96.5	97.3	97.7	98.2	98.5	98.6	98.9	99.0	99.1	99.1
	85.4	89.8	92.0	93.0	94.8	95.3	96.6	97.5	97.9	98.4	98.8	98.9	99.2	99.4	99.5	99.6
	85.4	89.8	92.0	93.0	94.8	95.3	96.6	97.5	97.9	98.4	98.9	99.0	99.4	99.6	99.8	99.9
	85.4	89.8	92.1	93.0	94.8	95.3	96.6	97.5	97.9	98.5	99.0	99.1	99.5	99.7	99.8	100.0
	85.4	89.8	92.1	93.0	94.8	95.3	96.6	97.5	97.9	98.5	99.0	99.1	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOUR) 0000-2300

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 (≥16) LT 7	≥6 (≥10) EQ 9	≥5 (≥8) GE 8	≥4 (≥6.4) GE 6	≥3 (≥4.8) GE 4	≥2½ (≥4.0) GE 4	≥2 (≥3.2) GE 3	≥1½ (≥2.4) GE 2	≥1 (≥1.6) GE 1	≥¾ (≥1.2) GE 1	≥½ (≥1.0) GE 1	≥½ (≥0.8) GE 1	≥¼ (≥0.5) GE 0	≥¼ (≥0.4) GE 0	≥0 (≥0.0) GE 0
NO CEILING	51.3	51.9	52.0	52.3	52.7	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.4
≥ 20000	53.7	54.3	54.4	54.6	55.1	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.8
≥ 18000	54.4	55.1	55.4	55.6	56.0	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.8
≥ 16000	54.4	55.1	55.4	55.6	56.0	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.8
≥ 14000	54.8	55.5	55.8	56.0	56.5	56.5	56.7	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.5
≥ 12000	56.3	57.0	57.3	57.5	58.0	58.0	58.2	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	59.0
≥ 10000	59.5	60.1	60.4	60.6	61.1	61.1	61.3	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	62.2
≥ 9000	60.0	60.9	61.2	61.4	61.8	61.8	62.0	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.9
≥ 8000	65.3	66.6	66.9	67.1	67.6	67.6	67.8	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.9
≥ 7000	70.5	71.9	72.4	72.6	73.1	73.1	73.3	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.4
≥ 6000	76.0	77.4	78.1	78.5	79.0	79.0	79.2	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.3
≥ 5000	80.3	81.7	82.5	82.9	83.4	83.4	83.7	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.7
≥ 4500	83.2	85.1	85.3	86.8	87.4	87.4	87.7	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.9
≥ 4500	84.7	87.3	89.1	89.7	90.5	90.6	91.0	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.9	92.3
≥ 3500	85.5	88.2	90.1	90.8	91.6	91.7	92.0	92.6	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.3
≥ 3000	86.0	89.0	91.1	92.0	93.0	93.1	93.4	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.7
≥ 2500	86.7	90.4	92.9	93.9	94.9	95.1	95.4	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.3	96.7
≥ 2000	87.3	91.2	93.7	94.6	95.7	95.8	96.1	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.4
≥ 1800	87.3	91.2	93.7	94.6	95.7	95.8	96.1	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.4
≥ 1600	87.3	91.5	94.1	95.1	96.1	96.2	96.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.8
≥ 1400	87.3	91.5	94.1	95.1	96.1	96.2	96.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.8
≥ 1200	87.3	91.5	94.1	95.1	96.1	96.3	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.6	98.0
≥ 1000	87.3	91.8	94.6	95.6	96.7	96.9	97.2	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.5
≥ 900	87.3	91.8	94.6	95.6	96.7	96.9	97.2	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.5
≥ 800	87.3	91.9	94.7	95.7	96.8	97.0	97.3	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.6
≥ 700	87.3	91.9	94.7	95.8	96.9	97.1	97.4	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.7
≥ 600	87.3	91.9	94.7	95.8	96.9	97.1	97.4	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.5	98.8
≥ 500	87.3	91.9	94.7	95.8	96.9	97.1	97.4	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.9	99.2
≥ 400	87.3	91.9	94.7	95.8	97.0	97.2	97.6	98.6	98.8	98.9	99.1	99.1	99.2	99.2	99.4	99.7
≥ 300	87.3	91.9	94.7	95.8	97.0	97.2	97.7	98.7	98.9	99.0	99.2	99.2	99.4	99.4	99.6	100.0
≥ 200	87.3	91.9	94.7	95.8	97.0	97.2	97.7	98.7	98.9	99.0	99.2	99.2	99.4	99.4	99.6	100.0
≥ 100	87.3	91.9	94.7	95.8	97.0	97.2	97.7	98.7	98.9	99.0	99.2	99.2	99.4	99.4	99.6	100.0
≥ 0	87.3	91.9	94.7	95.8	97.0	97.2	97.7	98.7	98.9	99.0	99.2	99.2	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72622 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	LT 1/8	GE 1/8	GE 1/4	GE 1/2	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 12	GE 15
CEILING	48.7	50.0	50.6	50.6	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.5
20000	52.3	53.5	54.3	54.3	54.5	54.5	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	55.3
18000	52.5	53.8	54.5	54.5	54.7	54.7	54.7	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.5
17000	52.5	53.8	54.5	54.5	54.7	54.7	54.7	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.5
14000	53.1	54.4	55.2	55.2	55.4	55.5	55.6	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.6
12000	54.6	55.9	56.7	56.7	56.9	57.0	57.1	57.4	57.4	57.4	57.5	57.6	57.6	57.6	57.6	58.1
10000	58.2	59.5	60.2	60.2	60.4	60.5	60.6	61.0	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.6
9000	59.5	60.9	61.6	61.6	61.8	61.9	62.0	62.4	62.4	62.4	62.5	62.6	62.6	62.6	62.6	63.0
8000	64.8	66.3	67.2	67.2	67.5	67.6	67.7	68.3	68.3	68.5	68.7	68.8	68.8	68.9	68.9	69.4
7000	68.6	70.3	71.2	71.3	71.8	71.9	72.0	72.6	72.6	72.8	73.0	73.1	73.1	73.2	73.2	73.7
6000	73.3	75.7	76.6	77.1	77.6	77.8	78.0	78.5	78.5	78.7	78.9	79.0	79.0	79.1	79.1	79.6
5000	77.0	79.8	80.9	81.5	82.2	82.4	82.6	83.1	83.1	83.3	83.5	83.7	83.7	83.8	83.8	84.2
4500	80.0	83.2	84.6	85.3	85.9	86.1	86.3	86.9	86.9	87.1	87.3	87.4	87.4	87.5	87.5	88.0
4000	82.3	85.8	87.2	88.2	88.8	89.1	89.4	89.9	89.9	90.1	90.3	90.4	90.4	90.5	90.5	91.0
3500	83.3	87.5	88.9	89.9	90.8	91.1	91.3	91.8	91.8	92.0	92.3	92.4	92.4	92.5	92.5	92.9
3000	84.0	88.4	89.8	90.9	91.8	92.2	92.4	92.9	92.9	93.1	93.3	93.4	93.4	93.5	93.5	94.0
2500	84.6	89.6	91.3	92.4	93.5	93.9	94.1	94.6	94.6	94.8	95.1	95.2	95.2	95.3	95.3	95.7
2000	85.3	90.3	92.2	93.2	94.5	94.8	95.3	95.8	95.9	96.1	96.3	96.5	96.5	96.6	96.6	97.0
1800	85.4	90.4	92.3	93.3	94.6	94.9	95.4	95.9	96.0	96.2	96.5	96.6	96.6	96.7	96.7	97.1
1700	85.4	90.5	92.4	93.4	94.7	95.1	95.6	96.1	96.2	96.5	96.7	96.8	96.8	96.9	96.9	97.3
1600	85.6	91.0	92.8	93.9	95.3	95.6	96.1	96.7	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.8
1500	85.6	91.2	93.0	94.2	95.6	95.9	96.5	97.0	97.1	97.3	97.5	97.6	97.6	97.7	97.7	98.2
1400	85.6	91.2	93.0	94.2	95.6	95.9	96.5	97.2	97.3	97.5	97.7	97.8	98.0	98.1	98.1	98.5
1300	85.6	91.2	93.0	94.3	95.7	96.0	96.6	97.3	97.4	97.6	97.8	98.0	98.1	98.2	98.2	98.6
1200	85.6	91.2	93.0	94.3	95.7	96.0	96.6	97.3	97.4	97.6	97.8	98.0	98.1	98.2	98.2	98.6
1100	85.6	91.2	93.0	94.3	95.7	96.0	96.6	97.3	97.4	97.6	97.8	98.0	98.1	98.2	98.2	98.6
1000	85.6	91.2	93.0	94.3	95.7	96.0	96.6	97.3	97.4	97.6	97.8	98.0	98.1	98.2	98.2	98.6
900	85.6	91.2	93.0	94.3	95.8	96.5	97.1	98.0	98.3	98.5	98.7	98.8	99.0	99.1	99.1	99.6
800	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
700	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
600	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
500	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
400	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
300	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
200	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
100	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	100.0
0	85.6	91.2	93.0	94.3	95.8	96.5	97.2	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.6	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

726225 PLATTSBURGH AFB NY 74-83 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 LT9	≥6 GE9	≥5 GE8	≥4 GE6	≥3 GE4	≥2 GE3	≥1 GE2	≥¾ GE2	≥½ GE1	≥¼ GE1	≥0 GE1	≥5/8 GE0	≥½ GE0	≥¼ GE0	≥0 GE0
CLR	47.5	49.4	49.8	50.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
1-2000	51.9	54.0	54.4	54.6	54.7	54.8	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.4
2-3000	52.8	54.8	55.3	55.5	55.6	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.3
3-4000	52.9	54.9	55.4	55.6	55.7	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.5
4-5000	54.2	56.2	56.7	56.9	57.0	57.1	57.2	57.3	57.3	57.4	57.5	57.5	57.5	57.6	57.7
5-6000	57.0	59.5	59.9	60.1	60.2	60.3	60.4	60.6	60.6	60.8	60.9	60.9	60.9	61.0	61.1
6-7000	59.0	61.5	61.9	62.3	62.5	62.6	62.7	62.9	62.9	63.0	63.1	63.1	63.1	63.2	63.3
7-8000	59.8	62.3	62.7	63.1	63.3	63.4	63.5	63.8	63.8	63.9	64.0	64.0	64.0	64.1	64.2
8-9000	67.1	70.0	70.5	71.2	71.5	71.6	71.8	72.0	72.0	72.2	72.3	72.3	72.3	72.4	72.5
9-10000	69.7	73.3	74.2	74.8	75.4	75.5	75.7	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.3
10-11000	72.7	77.1	78.0	78.6	79.1	79.2	79.5	79.7	79.7	79.8	79.9	79.9	79.9	80.0	80.1
11-12000	74.9	79.4	80.2	81.0	81.6	81.7	81.9	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.6
12-13000	79.1	83.8	84.6	85.4	86.6	86.7	86.9	87.2	87.2	87.3	87.4	87.4	87.4	87.5	87.6
13-14000	82.6	87.3	88.2	89.0	90.2	90.4	90.6	91.0	91.0	91.1	91.2	91.2	91.2	91.3	91.4
14-15000	84.3	89.1	90.1	91.0	92.2	92.4	92.6	93.1	93.1	93.2	93.3	93.3	93.3	93.4	93.5
15-16000	85.2	90.4	91.4	92.3	93.8	94.0	94.2	94.7	94.7	94.8	94.9	94.9	94.9	95.1	95.2
16-17000	85.6	91.0	92.0	92.9	94.5	94.8	95.1	95.6	95.6	95.8	95.9	95.9	95.9	96.0	96.1
17-18000	85.9	91.3	92.5	93.3	94.9	95.3	95.7	96.2	96.2	96.5	96.6	96.6	96.6	96.7	96.8
18-19000	86.0	91.5	92.7	93.5	95.2	95.5	95.9	96.5	96.5	96.7	96.8	96.8	96.8	96.9	97.0
19-20000	86.1	91.6	92.8	93.6	95.6	95.9	96.3	96.9	96.9	97.1	97.2	97.2	97.2	97.3	97.4
20-21000	86.2	91.8	93.1	94.2	96.0	96.3	97.1	97.6	97.6	97.8	98.0	98.0	98.0	98.1	98.2
21-22000	86.2	91.8	93.2	94.3	96.2	96.6	97.2	97.8	97.8	98.1	98.2	98.2	98.2	98.3	98.4
22-23000	86.2	91.8	93.2	94.3	96.3	96.7	97.3	98.0	98.0	98.2	98.3	98.3	98.3	98.4	98.5
23-24000	86.2	91.8	93.2	94.3	96.5	96.8	97.4	98.1	98.1	98.3	98.4	98.4	98.4	98.5	98.6
24-25000	86.2	91.8	93.2	94.3	96.5	96.8	97.4	98.1	98.1	98.3	98.4	98.4	98.4	98.5	98.6
25-26000	86.2	91.8	93.2	94.3	96.5	96.8	97.4	98.1	98.1	98.3	98.4	98.4	98.4	98.5	98.6
26-27000	86.2	91.8	93.2	94.3	96.5	96.9	97.5	98.4	98.4	98.6	98.7	98.7	98.7	98.8	98.9
27-28000	86.2	91.8	93.2	94.3	96.5	96.9	97.6	98.8	98.8	99.0	99.1	99.2	99.2	99.4	99.5
28-29000	86.2	91.8	93.2	94.3	96.5	96.9	97.7	98.9	98.9	99.1	99.2	99.5	99.5	99.6	99.7
29-30000	86.2	91.8	93.2	94.3	96.5	96.9	97.7	99.0	99.0	99.2	99.4	99.6	99.6	99.7	99.8
30-31000	86.2	91.8	93.2	94.3	96.5	96.9	97.7	99.0	99.0	99.2	99.4	99.6	99.6	99.7	99.8
UNL	86.2	91.8	93.2	94.3	96.5	96.9	97.7	99.0	99.0	99.2	99.4	99.6	99.6	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 74-87 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 000-2100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES) OR (HUNDREDS OF METERS)															
	GT 7	GE 7.0	GE 5	GE 4.0	GE 3.0	GE 2.5	GE 2.0	GE 1.5	GE 1.0	GE 0.75	GE 0.5	GE 0.25	GE 0.12	GE 0.06	GE 0.03	GE 0.00
GE 22	49.0	49.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 20	54.0	54.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 18	54.9	55.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 16	55.1	55.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14	56.5	57.1	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 12	59.5	60.3	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 10	62.7	63.7	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 9	62.9	63.9	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 8	67.1	68.7	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 7	69.5	71.5	73.1	73.3	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6	70.3	72.8	74.4	74.6	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5	74.2	77.2	78.9	79.1	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4.5	79.5	83.0	84.7	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4	81.6	85.6	87.7	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3.5	83.8	88.1	89.3	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3	85.9	90.8	92.6	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2.5	86.3	91.3	93.2	94.0	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2	87.5	92.8	94.9	95.7	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1.75	87.7	93.0	95.2	95.9	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1.5	87.7	93.0	95.2	96.2	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1.25	87.7	93.3	95.5	96.6	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1	87.7	93.3	95.5	96.6	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0.9	87.7	93.3	95.5	96.6	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0.8	87.7	93.3	95.5	96.6	97.5	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0.7	87.7	93.3	95.5	96.6	97.5	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 0.6	87.7	93.3	95.5	96.6	97.6	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0.5	87.7	93.3	95.5	96.6	97.6	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0.4	87.7	93.3	95.5	96.6	97.6	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 0.3	87.7	93.3	95.5	96.6	97.6	98.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0.2	87.7	93.3	95.5	96.6	97.6	98.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0.1	87.7	93.3	95.5	96.6	97.6	98.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0	87.7	93.3	95.5	96.6	97.6	98.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72625 PLATTSBURGH AFB NY 74-87 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

13 0-1400

CEILING (HUNDREDS OF METERS) VERSUS VISIBILITY (STATUTE MILES)

	GE10	GE9	GE8	GE7	GE6	GE5	GE4	GE3	GE2½	GE2	GE1½	GE1	GE¾	GE½	GE¼	GE0
1	43.3	44.4	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
2	49.9	50.0	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
3	51.0	51.1	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
4	51.0	51.1	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
5	51.7	52.6	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
6	54.7	55.9	56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
7	58.4	59.9	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
8	59.2	60.6	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
9	63.4	64.9	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
10	67.3	68.8	69.7	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
11	69.9	71.6	72.7	73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
12	75.8	77.8	79.4	79.9	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
13	80.4	83.0	84.5	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
14	84.3	87.1	88.0	89.5	89.7	90.0	90.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
15	85.8	88.9	90.8	91.4	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
16	88.0	92.2	94.1	94.7	95.2	95.5	95.7	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
17	88.4	92.6	94.5	95.2	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
18	88.8	93.4	95.5	96.2	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
19	88.8	93.4	95.6	96.5	97.0	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
20	88.8	93.7	95.8	96.8	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
21	88.8	93.9	96.1	97.2	97.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
22	88.8	93.9	96.1	97.2	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
23	88.8	93.9	96.1	97.2	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
24	88.8	93.9	96.2	97.3	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
25	88.8	93.9	96.2	97.3	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
26	88.8	93.9	96.2	97.3	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
27	88.8	93.9	96.5	97.5	98.4	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
28	88.8	93.9	96.5	97.5	98.4	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
29	88.8	93.9	96.5	97.5	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30	88.8	93.9	96.5	97.5	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31	88.8	93.9	96.5	97.5	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32	88.8	93.9	96.5	97.5	98.4	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

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

72225 PLATTSBURGH AFB NY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)

VSBY (MILES)	22000	20000	18000	16000	14000	12000	10000	9000	8000	7000	6000	5000	4500	4000	3500	3000	2500	2000	1800	1600	1400	1200	1000	900	800	700	600	500	400	300	200	150	100	50	0
10	40.0	43.1	47.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
9	49.4	49.6	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
8	50.1	50.3	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
7	50.3	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
6	51.6	51.8	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
5	55.8	56.2	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
4	59.9	60.4	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
3	60.6	61.2	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
2½	65.5	66.1	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
2	69.7	70.6	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
1½	73.2	74.4	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
1	80.1	81.4	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
¾	83.5	85.3	86.5	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
½	87.2	89.1	90.4	91.1	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
⅜	87.7	90.3	91.7	92.4	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
¼	89.4	92.2	93.6	94.3	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
0	89.9	92.9	94.5	95.3	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
M	90.1	93.0	95.6	96.5	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1	90.4	94.0	96.0	97.1	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2	90.4	94.0	96.2	97.3	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3	90.4	94.0	96.6	97.6	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
4	90.4	94.0	96.8	97.8	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5	90.4	94.0	96.8	97.8	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6	90.4	94.0	96.8	97.8	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7	90.4	94.0	96.8	97.8	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
8	90.4	94.0	96.8	97.8	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
9	90.4	94.0	96.9	98.0	98.6	98.8	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
10	90.4	94.0	96.9	98.0	98.6	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9	90.4	94.0	96.9	98.0	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8	90.4	94.0	96.9	98.0	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7	90.4	94.0	96.9	98.0	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

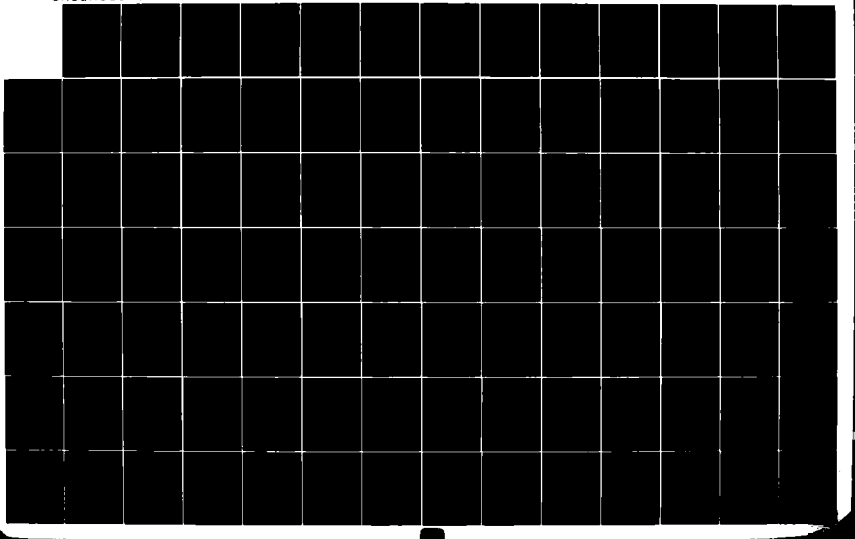
TOTAL NUMBER OF OBSERVATIONS _____

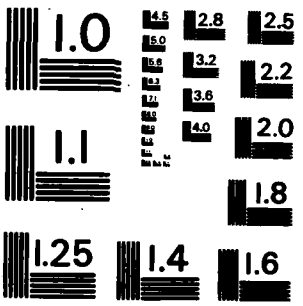
USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84

UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 613 F/G 4/2 NL

3/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE10	⅜ GE08	5/16 GE05	¼ GE04	0 GE0
NO CEILING	45.8	46.2	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6
≥ 20000	51.3	51.8	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
≥ 18000	52.3	52.8	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 16000	52.3	52.8	53.1	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
≥ 14000	53.5	54.1	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 12000	57.2	58.0	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 10000	60.8	61.5	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 9000	61.3	62.0	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥ 8000	66.7	67.7	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
≥ 7000	70.0	71.7	72.7	72.9	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 6000	74.3	76.1	77.2	77.4	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 5000	80.0	82.3	83.4	83.8	84.6	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 4500	83.7	86.7	87.8	88.2	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 4000	85.8	89.0	90.4	91.0	92.0	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
≥ 3500	86.5	89.9	91.3	91.9	93.2	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1
≥ 3000	87.2	91.1	92.5	93.2	94.6	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5
≥ 2500	87.4	91.4	93.1	93.9	95.3	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
≥ 2000	87.8	92.4	94.5	95.5	96.9	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	98.0
≥ 1800	87.8	92.4	94.6	95.6	97.1	97.2	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.2
≥ 1500	88.1	92.7	95.2	96.1	97.7	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.9
≥ 1200	88.1	92.7	95.2	96.1	97.7	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.9
≥ 1000	88.1	92.7	95.2	96.3	98.0	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1
≥ 900	88.1	92.7	95.2	96.3	98.1	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 800	88.1	92.7	95.2	96.3	98.1	98.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 700	88.1	92.7	95.2	96.3	98.1	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5
≥ 600	88.2	92.8	95.3	96.5	98.2	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7
≥ 500	88.2	92.8	95.3	96.5	98.2	98.4	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.8
≥ 400	88.2	92.8	95.3	96.5	98.2	98.4	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.8
≥ 300	88.2	92.8	95.3	96.5	98.2	98.4	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 200	88.2	92.8	95.3	96.5	98.2	98.4	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	88.2	92.8	95.3	96.5	98.2	98.4	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	88.2	92.8	95.3	96.5	98.2	98.4	99.1	99.6	99.7	99.7	99.7	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 E090	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE10	⅜ GE08	≥5/16 GE05	¼ GE04	≥0 GE00
NO CEILING	50.6	51.5	51.7	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4
≥ 20000	53.4	54.3	54.5	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2
≥ 18000	53.5	54.4	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3
≥ 16000	53.5	54.4	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3
≥ 14000	54.1	54.9	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8
≥ 12000	55.9	56.8	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6
≥ 10000	58.6	59.5	59.7	60.0	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6
≥ 9000	59.5	60.4	60.6	61.0	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6
≥ 8000	66.5	68.0	68.2	68.5	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5
≥ 7000	70.5	72.5	72.7	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0
≥ 6000	75.2	77.5	78.0	78.4	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6
≥ 5000	80.3	82.9	83.3	83.8	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
≥ 4500	84.0	87.0	87.8	88.4	89.4	89.4	89.6	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
≥ 4000	85.5	88.9	90.0	90.6	91.7	91.7	91.9	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 3500	86.7	90.3	91.4	92.0	93.2	93.2	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
≥ 3000	87.6	91.4	92.7	93.5	95.1	95.1	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 2500	88.5	92.5	94.0	94.8	96.3	96.3	96.6	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 2000	88.6	93.2	94.8	95.7	97.2	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1800	88.6	93.2	94.8	95.7	97.2	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1500	88.6	93.3	95.1	95.9	97.4	97.4	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 1200	88.6	93.5	95.3	96.1	97.6	97.6	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 1000	88.6	93.5	95.3	96.1	97.8	97.8	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 900	88.7	93.7	95.4	96.2	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	88.7	93.7	95.4	96.2	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 700	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 600	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 500	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 400	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 300	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.7
≥ 100	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.9
≥ 0	88.7	93.8	95.5	96.5	98.3	98.4	98.8	99.2	99.2	99.2	99.4	99.6	99.6	99.6	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥⅝ GE10	≥½ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	47.4	48.3	48.7	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 20000	51.9	52.8	53.2	53.3	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.8
≥ 18000	52.6	53.5	54.0	54.1	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.6
≥ 16000	52.6	53.5	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.6
≥ 14000	53.7	54.6	55.1	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.9
≥ 12000	56.4	57.4	58.0	58.1	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.7
≥ 10000	59.6	60.7	61.4	61.6	61.8	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.3
≥ 9000	60.3	61.5	62.2	62.4	62.6	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.1
≥ 8000	65.8	67.3	68.1	68.3	68.6	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.2
≥ 7000	69.5	71.3	72.2	72.5	72.9	73.0	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.5
≥ 6000	73.1	75.3	76.3	76.7	77.2	77.3	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8
≥ 5000	77.8	80.3	81.4	81.8	82.4	82.5	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.1
≥ 4500	81.6	84.6	85.9	86.4	87.1	87.2	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.9
≥ 4000	84.2	87.5	88.9	89.6	90.4	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.3
≥ 3500	85.4	89.0	90.5	91.2	92.1	92.3	92.5	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.1
≥ 3000	86.6	90.7	92.2	93.0	94.1	94.2	94.4	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	95.1
≥ 2500	87.2	91.5	93.2	94.0	95.1	95.3	95.5	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.2
≥ 2000	87.7	92.3	94.2	95.1	96.2	96.4	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.4
≥ 1800	87.8	92.4	94.4	95.3	96.4	96.6	97.0	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.7
≥ 1500	87.8	92.5	94.6	95.6	96.8	97.0	97.4	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 1200	87.8	92.7	94.8	95.8	97.1	97.3	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.4
≥ 1000	87.8	92.7	94.9	96.0	97.2	97.5	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6
≥ 900	87.9	92.8	95.0	96.0	97.3	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.8
≥ 800	87.9	92.8	95.0	96.1	97.4	97.7	98.1	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.9
≥ 700	87.9	92.8	95.0	96.1	97.4	97.7	98.2	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	99.0
≥ 600	87.9	92.8	95.0	96.1	97.5	97.8	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0
≥ 500	87.9	92.8	95.1	96.2	97.5	97.8	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.2
≥ 400	87.9	92.8	95.1	96.2	97.5	97.9	98.5	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6
≥ 300	87.9	92.8	95.1	96.2	97.5	97.9	98.6	99.2	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.9
≥ 200	87.9	92.8	95.1	96.2	97.5	97.9	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	100.0
≥ 100	87.9	92.8	95.1	96.2	97.5	97.9	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	100.0
≥ 0	87.9	92.8	95.1	96.2	97.5	97.9	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7990

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 GE90	≥5 GE80	≥4 GE60	≥3 GE48	≥2 2/2 GE40	≥2 GE32	≥1 1/2 GE24	≥1 GE20	≥1 GE16	≥3/4 GE12	≥1/2 GE10	≥3/8 GE08	≥3/16 GE05	≥1/4 GE04	≥0 GE0
NO CEILING	49.3	52.6	52.8	53.1	53.7	54.2	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	50.8	54.4	55.0	55.3	55.9	56.4	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	50.9	54.6	55.1	55.4	56.0	56.6	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	50.9	54.6	55.1	55.4	56.0	56.6	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	52.1	55.8	56.4	56.8	57.3	57.9	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	55.7	59.3	60.2	60.6	61.1	61.8	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	59.1	63.3	64.2	64.6	65.2	65.9	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	59.4	63.7	64.6	64.9	65.6	66.2	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	63.8	68.0	69.3	69.9	70.6	71.2	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	67.7	72.1	73.6	74.3	75.0	75.7	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	70.2	75.1	76.7	77.7	78.4	79.2	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	74.1	79.2	81.0	82.1	82.9	83.8	85.2	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	77.7	83.3	85.8	87.1	88.1	89.0	90.6	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	79.9	85.9	88.6	90.1	91.4	92.3	93.9	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	80.3	86.3	89.0	90.7	92.2	93.1	94.9	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	80.7	86.9	89.6	91.3	93.1	94.0	95.9	96.3	96.3	96.4	96.6	96.6	96.7	96.7	96.7	96.7
≥ 2500	80.9	87.1	89.8	91.6	93.4	94.4	96.4	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 2000	81.2	87.6	90.2	92.1	94.0	95.0	97.0	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1800	81.6	87.9	90.6	92.4	94.3	95.3	97.3	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1500	81.6	87.9	90.6	92.4	94.3	95.3	97.3	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	81.7	88.0	90.7	92.6	94.4	95.4	97.4	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000	81.7	88.0	90.7	92.6	94.4	95.4	97.4	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 900	81.8	88.1	90.8	92.7	94.6	95.6	97.6	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800	81.8	88.1	90.8	92.7	94.6	95.6	97.6	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	81.8	88.1	90.8	92.7	94.6	95.6	97.6	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600	81.8	88.1	90.8	92.7	94.6	95.6	97.6	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	81.8	88.1	91.0	93.0	95.0	96.0	98.6	99.7	99.7	99.8	99.9	99.9	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE10	⅜ GE08	≥5/16 GE05	≥. GE04	≥0 GE0
NO CEILING	41.9	44.2	45.3	45.8	46.4	46.9	47.6	48.0	48.0	48.1	48.2	48.2	48.4	48.4	48.7	48.7
≥ 20000	45.4	48.0	49.9	50.3	51.2	51.9	52.7	53.1	53.1	53.2	53.3	53.3	53.6	53.6	53.8	53.8
≥ 18000	45.9	48.4	50.3	50.8	51.7	52.3	53.1	53.6	53.6	53.7	53.8	53.8	54.0	54.0	54.2	54.2
≥ 16000	45.9	48.4	50.3	50.8	51.7	52.3	53.1	53.6	53.6	53.7	53.8	53.8	54.0	54.0	54.2	54.2
≥ 14000	47.0	49.8	51.8	52.2	53.1	53.8	54.7	55.1	55.1	55.2	55.3	55.3	55.6	55.6	55.8	55.8
≥ 12000	50.3	53.2	55.7	56.1	57.1	57.8	59.0	59.4	59.4	59.6	59.7	59.7	59.9	59.9	60.1	60.1
≥ 10000	54.2	57.3	60.1	60.6	61.6	62.4	63.7	64.1	64.1	64.2	64.3	64.3	64.6	64.6	64.8	64.8
≥ 9000	55.0	58.1	60.9	61.3	62.3	63.2	64.4	64.9	64.9	65.0	65.1	65.1	65.3	65.3	65.6	65.6
≥ 8000	59.9	63.2	66.2	66.8	67.8	68.9	70.1	70.7	70.7	70.8	70.9	70.9	71.1	71.1	71.3	71.3
≥ 7000	63.1	66.7	69.8	70.3	71.4	72.6	73.9	74.4	74.4	74.6	74.7	74.7	74.9	74.9	75.1	75.1
≥ 6000	64.9	68.6	71.9	72.9	74.0	75.1	76.6	77.1	77.1	77.2	77.3	77.3	77.6	77.6	77.8	77.8
≥ 5000	69.0	73.3	77.0	78.0	79.2	80.3	81.9	82.4	82.4	82.6	82.7	82.7	82.9	82.9	83.1	83.1
≥ 4500	73.1	77.8	81.4	82.6	83.9	85.0	86.6	87.1	87.2	87.3	87.4	87.4	87.7	87.7	87.9	87.9
≥ 4000	74.9	80.2	83.9	85.2	86.8	88.0	89.7	90.2	90.3	90.4	90.6	90.6	91.0	91.0	91.2	91.2
≥ 3500	75.7	81.0	84.8	86.1	88.4	89.7	91.4	92.0	92.1	92.2	92.3	92.3	92.8	92.8	93.0	93.0
≥ 3000	76.8	82.1	85.9	87.2	89.6	91.0	92.9	93.4	93.6	93.7	93.8	93.8	94.2	94.2	94.4	94.4
≥ 2500	77.0	82.3	86.1	87.6	90.2	91.9	93.8	94.4	94.6	94.7	94.8	94.8	95.2	95.2	95.4	95.4
≥ 2000	77.2	82.6	86.6	88.1	90.8	92.5	94.3	95.0	95.1	95.4	95.6	95.6	96.0	96.0	96.2	96.2
≥ 1800	77.7	83.0	87.0	88.6	91.2	92.9	94.8	95.4	95.6	95.9	96.0	96.0	96.4	96.4	96.7	96.7
≥ 1500	77.8	83.1	87.1	88.7	91.3	93.0	94.9	95.7	95.8	96.1	96.3	96.3	96.8	96.8	97.0	97.0
≥ 1200	77.9	83.2	87.4	89.0	91.7	93.3	95.2	96.0	96.1	96.4	96.7	96.7	97.1	97.1	97.3	97.3
≥ 1000	77.9	83.2	87.6	89.3	92.0	93.7	95.7	96.4	96.6	96.9	97.1	97.1	97.6	97.6	97.8	97.8
≥ 900	78.0	83.3	87.7	89.4	92.1	93.9	95.9	96.8	96.9	97.2	97.4	97.4	97.9	97.9	98.1	98.1
≥ 800	78.0	83.3	87.7	89.4	92.2	94.0	96.1	97.0	97.1	97.4	97.7	97.7	98.1	98.1	98.3	98.3
≥ 700	78.0	83.3	87.7	89.4	92.2	94.0	96.1	97.0	97.1	97.4	97.7	97.7	98.1	98.1	98.3	98.3
≥ 600	78.0	83.3	87.7	89.4	92.2	94.0	96.1	97.0	97.1	97.4	97.7	97.7	98.1	98.1	98.3	98.3
≥ 500	78.0	83.3	88.0	89.8	92.7	94.6	96.7	97.7	97.8	98.2	98.4	98.4	98.9	98.9	99.1	99.1
≥ 400	78.0	83.3	88.0	89.8	92.8	94.6	96.8	97.9	98.0	98.4	98.7	98.7	99.1	99.1	99.3	99.3
≥ 300	78.0	83.3	88.0	89.8	92.8	94.6	96.8	97.9	98.1	98.6	98.8	98.8	99.2	99.2	99.4	99.4
≥ 200	78.0	83.3	88.0	89.8	92.8	94.6	96.8	97.9	98.1	98.6	98.8	98.9	99.4	99.4	99.7	99.7
≥ 100	78.0	83.3	88.0	89.8	92.8	94.6	96.8	97.9	98.1	98.6	98.8	98.9	99.4	99.4	99.7	99.8
≥ 0	78.0	83.3	88.0	89.8	92.8	94.6	96.8	97.9	98.1	98.6	98.8	98.9	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 E090	≥5 GE80	≥4 GE60	≥3 GE48	≥2 2 GE40	≥2 GE32	≥1 1/2 GE24	≥1 1/4 GE20	≥1 GE16	≥ 3/4 GE12	≥ 1/2 GE10	≥ 3/8 GE08	≥ 5/16 GE05	≥ 1/4 GE04	≥0 GE0
NO CEILING	41.0	43.6	44.9	45.4	46.1	46.2	46.4	46.7	46.7	46.7	46.8	46.8	46.8	47.0	47.1	47.1
≥ 20000	44.7	47.7	49.2	50.0	51.0	51.2	51.6	51.9	51.9	51.9	52.0	52.0	52.0	52.2	52.3	52.3
≥ 18000	45.0	48.1	49.7	50.4	51.4	51.7	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.7	52.8	52.8
≥ 16000	45.1	48.2	49.8	50.6	51.6	51.8	52.1	52.4	52.4	52.4	52.6	52.6	52.6	52.8	52.9	52.9
≥ 14000	46.1	49.4	51.0	51.8	53.2	53.4	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.6	54.7	54.7
≥ 12000	48.6	52.1	53.8	54.6	56.0	56.2	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.3	57.7	57.7
≥ 10000	52.8	57.1	59.3	60.7	62.3	62.6	63.1	63.4	63.4	63.4	63.7	63.7	63.7	63.9	64.2	64.2
≥ 9000	54.0	58.3	60.6	62.1	63.8	64.0	64.6	64.9	64.9	64.9	65.1	65.1	65.1	65.3	65.7	65.7
≥ 8000	58.9	63.3	65.8	67.8	69.7	69.9	70.4	70.8	70.8	70.8	71.0	71.0	71.0	71.2	71.6	71.6
≥ 7000	61.0	65.8	68.8	71.0	73.0	73.2	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.7	75.0	75.0
≥ 6000	63.2	68.2	71.7	73.9	76.1	76.6	77.2	77.6	77.6	77.6	77.8	77.8	77.8	78.0	78.3	78.3
≥ 5000	66.8	72.1	75.8	78.0	80.3	81.0	81.7	82.0	82.0	82.0	82.2	82.2	82.2	82.4	82.8	82.8
≥ 4500	70.3	76.1	79.8	82.1	84.4	85.2	85.9	86.2	86.2	86.2	86.4	86.4	86.4	86.7	87.0	87.0
≥ 4000	71.6	77.9	81.7	84.2	86.7	87.4	88.4	88.8	88.8	88.8	89.0	89.0	89.1	89.3	89.7	89.7
≥ 3500	73.8	80.1	84.0	86.6	89.1	90.0	91.1	91.4	91.6	91.6	91.8	91.8	91.9	92.1	92.4	92.4
≥ 3000	75.7	82.6	86.4	89.0	91.8	92.8	94.0	94.4	94.6	94.6	94.8	94.8	94.9	95.2	95.6	95.6
≥ 2500	76.0	82.9	86.8	89.3	92.1	93.1	94.4	95.0	95.1	95.1	95.3	95.3	95.4	95.8	96.1	96.1
≥ 2000	76.1	83.1	87.1	89.7	92.4	93.4	94.8	95.3	95.4	95.4	95.7	95.7	95.9	96.2	96.6	96.6
≥ 1800	76.1	83.1	87.1	89.7	92.4	93.4	94.8	95.3	95.6	95.6	95.8	95.8	96.0	96.3	96.7	96.7
≥ 1500	76.3	83.3	87.3	89.9	92.7	93.7	95.0	95.6	95.8	95.8	96.0	96.0	96.2	96.6	96.9	96.9
≥ 1200	76.4	83.4	87.4	90.0	92.8	93.8	95.1	95.7	95.9	95.9	96.1	96.1	96.3	96.7	97.0	97.0
≥ 1000	76.8	84.2	88.6	91.1	93.9	94.9	96.2	96.8	97.0	97.0	97.2	97.2	97.4	97.8	98.1	98.1
≥ 900	76.8	84.2	88.6	91.1	93.9	94.9	96.3	96.9	97.1	97.1	97.3	97.3	97.6	97.9	98.2	98.2
≥ 800	76.8	84.2	88.6	91.1	93.9	94.9	96.3	96.9	97.1	97.1	97.3	97.3	97.6	97.9	98.2	98.2
≥ 700	76.8	84.2	88.6	91.1	93.9	94.9	96.4	97.0	97.2	97.2	97.4	97.4	97.7	98.0	98.3	98.3
≥ 600	76.8	84.2	88.6	91.1	93.9	94.9	96.4	97.1	97.3	97.3	97.6	97.6	97.8	98.1	98.4	98.4
≥ 500	76.8	84.2	88.6	91.1	93.9	94.9	96.6	97.3	97.6	97.6	97.8	97.8	98.0	98.3	98.7	98.7
≥ 400	76.8	84.2	88.6	91.1	93.9	94.9	96.7	97.6	97.8	97.9	98.2	98.2	98.4	98.8	99.1	99.1
≥ 300	76.8	84.3	88.7	91.2	94.1	95.1	96.9	97.9	98.1	98.2	98.7	98.7	98.9	99.2	99.6	99.7
≥ 200	76.8	84.3	88.7	91.2	94.1	95.1	96.9	97.9	98.2	98.3	98.8	98.8	99.0	99.4	99.8	99.9
≥ 100	76.8	84.3	88.7	91.2	94.1	95.1	96.9	97.9	98.2	98.3	98.8	98.8	99.0	99.4	99.8	99.9
≥ 0	76.8	84.3	88.7	91.2	94.1	95.1	96.9	97.9	98.2	98.3	98.8	98.8	99.0	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AM 64 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS - LST)

CEILING FEET	VISIBILITY (STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE1	≥¼ GE0	≥5/16 GE0	≥. GE0	≥0 GE0
NO CEILING	43.2	45.9	46.1	46.7	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
≥ 20000	46.6	49.4	49.8	50.4	51.7	51.7	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	46.8	49.8	50.1	50.8	52.2	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	46.8	49.8	50.1	50.8	52.2	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	48.2	51.3	51.7	52.4	54.0	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	51.3	54.8	55.1	56.0	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 10000	54.4	58.3	59.7	60.7	62.7	62.7	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	54.9	59.1	60.4	61.4	63.6	63.6	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	59.9	65.0	66.8	68.1	70.3	70.3	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	61.8	67.1	69.3	70.7	72.9	72.9	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	63.9	69.3	72.0	73.4	75.7	75.7	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	67.1	73.2	75.9	77.3	79.6	79.6	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	70.9	77.3	80.0	81.4	83.7	83.7	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	73.1	80.2	82.9	84.7	86.9	86.9	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	75.9	83.2	86.1	87.9	90.2	90.3	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	79.2	87.0	90.1	92.0	94.6	94.8	95.7	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	79.7	87.6	90.7	92.7	95.2	95.4	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	79.8	87.8	90.9	93.1	95.7	95.9	96.8	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	79.8	87.8	90.9	93.1	95.7	95.9	96.8	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	80.0	88.0	91.1	93.4	96.0	96.2	97.1	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	80.2	88.2	91.3	93.7	96.3	96.7	97.7	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	80.2	88.3	91.4	93.8	96.4	96.8	97.9	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	80.2	88.3	91.4	93.8	96.4	96.8	97.9	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	80.2	88.3	91.4	93.8	96.4	96.8	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	80.2	88.6	91.7	94.0	96.9	97.2	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	80.2	88.6	91.7	94.0	97.0	97.3	98.7	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	80.2	88.6	91.7	94.0	97.0	97.3	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	80.2	88.6	91.7	94.0	97.0	97.3	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.2	88.6	91.7	94.0	97.0	97.3	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	88.6	91.7	94.0	97.0	97.3	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	88.6	91.7	94.0	97.0	97.3	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	88.6	91.7	94.0	97.0	97.3	98.9	99.8	99.9	100.0	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)															
	≥10 GT90	≥6 E090	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥⅜ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	38.2	41.3	41.6	42.3	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	43.9	47.0	47.2	48.1	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	44.2	47.3	47.6	48.4	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	44.4	47.6	47.8	48.7	49.4	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	45.6	48.7	48.9	49.8	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 12000	47.7	51.0	51.2	52.1	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	52.0	56.0	56.3	57.2	58.3	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	52.8	56.8	57.1	58.0	59.2	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	58.1	62.8	63.9	64.9	66.2	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	60.2	65.6	67.1	68.1	69.7	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	63.4	69.0	70.6	71.6	73.3	73.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	67.7	74.3	75.9	77.0	78.9	79.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	71.4	78.4	80.1	81.6	83.4	83.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	75.0	82.8	84.7	86.1	88.2	88.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	78.4	86.7	88.8	90.2	92.3	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	80.8	89.2	91.7	93.1	95.8	96.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	81.1	89.6	92.4	93.9	96.7	96.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	81.3	89.9	92.9	94.3	97.1	97.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	81.4	90.2	93.2	94.7	97.4	97.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	81.6	90.4	93.4	94.9	97.7	97.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	81.6	90.4	93.4	94.9	97.7	97.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.6	90.4	93.6	95.1	97.9	98.1	99.3	99.7	99.7	100.0	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥⅜ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	40.6	42.9	43.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 20000	47.0	49.7	50.3	50.8	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	47.8	50.4	51.1	51.6	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	48.0	50.7	51.3	51.8	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	49.8	52.4	53.1	53.6	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000	51.7	54.4	55.3	55.8	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	55.7	58.8	59.9	60.3	61.1	61.2	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	56.0	59.1	60.2	60.7	61.4	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	60.1	64.2	66.1	66.7	67.6	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	63.6	67.8	69.7	70.3	71.3	71.8	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	67.3	71.9	73.9	74.6	75.7	76.1	76.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	70.7	75.7	78.0	78.8	79.9	80.3	80.8	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	75.3	81.0	83.4	84.3	85.6	86.0	86.4	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	78.9	85.6	88.1	89.1	90.6	91.0	91.4	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	81.2	88.0	90.7	91.9	93.6	94.0	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	83.1	90.0	93.0	94.3	96.3	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 2500	83.1	90.1	93.1	94.4	96.6	97.0	97.6	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 2000	83.2	90.4	93.4	95.0	97.1	97.6	98.1	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1800	83.2	90.4	93.4	95.0	97.1	97.6	98.1	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.0	99.0
≥ 1500	83.2	90.6	93.6	95.1	97.2	97.7	98.2	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1200	83.2	90.6	93.6	95.1	97.2	97.7	98.2	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	83.2	90.6	93.6	95.1	97.2	97.7	98.3	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	83.2	90.6	93.6	95.1	97.2	97.7	98.3	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	83.2	90.6	93.6	95.1	97.2	97.7	98.3	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	83.2	90.6	93.6	95.1	97.2	97.7	98.3	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	83.2	90.7	93.7	95.2	97.3	97.8	98.6	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	83.2	90.7	93.7	95.3	97.4	97.9	98.9	99.8	99.8	99.9	99.9	99.9	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 7/8 GE4.0	≥2 GE3.2	≥1 7/8 GE2.4	≥1 1/2 GE2.0	≥1 GE1.6	≥3/4 GE1.2	≥5/8 GE1.0	≥1/2 GE0.8	≥3 16 GE0.5	≥1/4 GE0.4	≥0 GE0
NO CEILING	44.1	46.4	47.0	47.2	47.6	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 20000	49.7	52.7	53.6	53.9	54.2	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 18000	50.9	53.9	54.9	55.2	55.6	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1
≥ 16000	51.1	54.1	55.1	55.4	55.8	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3
≥ 14000	52.9	56.0	57.2	57.6	57.9	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4
≥ 12000	56.0	59.6	61.4	61.9	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 10000	59.9	63.9	65.8	66.3	66.8	67.0	67.3	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 9000	60.6	64.6	66.6	67.1	67.6	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 8000	64.9	69.0	71.2	72.0	72.4	72.7	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
≥ 7000	67.4	71.8	74.1	74.9	75.4	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 6000	70.4	75.0	77.6	78.8	79.6	79.8	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 5000	74.0	78.8	81.6	82.8	83.9	84.1	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4500	78.6	83.7	86.6	87.9	89.0	89.2	89.9	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 4000	80.6	86.2	89.4	91.3	92.6	92.8	93.6	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 3500	81.9	88.0	91.2	93.1	94.4	94.7	95.6	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 3000	83.2	89.6	92.9	94.8	96.4	96.7	97.6	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 2500	83.3	89.9	93.2	95.1	96.8	97.0	97.9	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 2000	83.6	90.1	93.4	95.3	97.0	97.3	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1800	83.6	90.1	93.4	95.3	97.0	97.3	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1500	83.6	90.1	93.4	95.3	97.0	97.3	98.2	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	83.6	90.1	93.4	95.3	97.0	97.3	98.2	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	83.7	90.2	93.6	95.4	97.1	97.6	98.4	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	83.7	90.2	93.6	95.4	97.1	97.6	98.4	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	83.7	90.2	93.6	95.6	97.2	97.7	98.6	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	83.7	90.2	93.6	95.6	97.2	97.7	98.6	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	83.7	90.2	93.6	95.6	97.2	97.7	98.6	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	83.7	90.2	93.6	95.6	97.4	97.9	98.8	99.4	99.6	99.8	99.9	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 E090	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥⅝ GE10	≥½ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	47.8	51.0	51.9	52.7	52.8	53.2	53.6	53.7	53.7	53.7	53.9	53.9	54.1	54.1	54.1	54.1
≥ 20000	51.4	55.0	56.1	57.0	57.1	57.6	57.9	58.0	58.0	58.0	58.2	58.2	58.4	58.4	58.4	58.4
≥ 18000	51.9	55.4	56.6	57.4	57.6	58.0	58.3	58.4	58.4	58.4	58.7	58.7	58.9	58.9	58.9	58.9
≥ 16000	52.0	55.6	56.7	57.6	57.7	58.1	58.4	58.6	58.6	58.6	58.8	58.8	59.0	59.0	59.0	59.0
≥ 14000	53.4	57.0	58.1	59.0	59.1	59.7	60.0	60.1	60.1	60.1	60.3	60.3	60.6	60.6	60.6	60.6
≥ 12000	55.9	59.4	61.1	62.0	62.2	63.0	63.3	63.4	63.4	63.4	63.7	63.7	63.9	63.9	63.9	63.9
≥ 10000	58.8	62.9	64.7	65.6	65.8	66.6	66.9	67.2	67.2	67.2	67.4	67.4	67.7	67.7	67.7	67.7
≥ 9000	59.1	63.3	65.1	66.0	66.4	67.2	67.6	67.9	67.9	67.9	68.1	68.1	68.3	68.3	68.3	68.3
≥ 8000	63.8	68.2	70.6	71.4	71.9	72.7	73.0	73.3	73.3	73.3	73.6	73.6	73.8	73.8	73.8	73.8
≥ 7000	67.2	72.4	74.8	75.7	76.2	77.0	77.3	77.7	77.7	77.7	77.9	77.9	78.1	78.1	78.1	78.1
≥ 6000	70.9	76.4	78.9	80.1	80.9	81.7	82.0	82.3	82.3	82.3	82.6	82.6	82.8	82.8	82.8	82.8
≥ 5000	74.0	79.9	82.3	83.6	84.3	85.1	85.4	85.8	85.8	85.8	86.0	86.0	86.2	86.2	86.2	86.2
≥ 4500	78.0	84.3	86.9	88.1	89.1	89.9	90.3	90.7	90.7	90.7	90.9	90.9	91.1	91.1	91.1	91.1
≥ 4000	79.6	86.2	89.3	90.7	91.9	92.7	93.1	93.4	93.4	93.4	93.8	93.8	94.0	94.0	94.0	94.0
≥ 3500	80.3	87.0	90.1	91.4	92.9	93.7	94.4	94.9	94.9	95.0	95.4	95.4	95.7	95.7	95.7	95.7
≥ 3000	81.0	87.8	91.0	92.3	93.8	94.7	95.8	96.2	96.2	96.3	96.8	96.8	97.0	97.0	97.0	97.0
≥ 2500	81.3	88.1	91.3	92.7	94.3	95.4	96.6	97.0	97.0	97.1	97.6	97.6	97.8	97.8	97.8	97.8
≥ 2000	81.8	88.7	91.9	93.3	95.0	96.2	97.3	97.9	97.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1800	81.8	88.7	91.9	93.3	95.0	96.2	97.3	97.9	97.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1500	81.8	88.7	91.9	93.3	95.0	96.2	97.3	97.9	97.9	98.0	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1200	81.8	88.7	91.9	93.4	95.1	96.3	97.4	98.1	98.1	98.2	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1000	81.9	88.8	92.0	93.6	95.2	96.4	97.6	98.2	98.3	98.4	99.0	99.0	99.2	99.2	99.2	99.2
≥ 900	81.9	88.8	92.0	93.6	95.2	96.6	97.7	98.3	98.4	98.6	99.1	99.1	99.3	99.3	99.3	99.3
≥ 800	81.9	88.8	92.0	93.6	95.2	96.6	97.7	98.3	98.4	98.6	99.1	99.1	99.4	99.4	99.4	99.4
≥ 700	81.9	88.8	92.0	93.6	95.2	96.6	97.7	98.3	98.4	98.6	99.1	99.1	99.4	99.4	99.4	99.4
≥ 600	81.9	88.8	92.0	93.6	95.2	96.6	97.7	98.3	98.4	98.6	99.1	99.1	99.4	99.4	99.4	99.4
≥ 500	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	81.9	88.8	92.2	93.9	95.6	96.9	98.1	98.9	99.0	99.1	99.7	99.7	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 GE9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥1 GE2.4	≥1 GE2.0	≥1 GE1.6	≥ GE1.2	≥ GE1.0	≥ GE0.8	≥ GE0.5/16	≥ GE0.4	≥ GE0.2
NO CEILING	43.3	46.3	46.6	47.1	47.6	47.8	48.1	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.5	48.5
≥ 20000	47.4	50.5	51.4	52.0	52.6	52.8	53.3	53.4	53.4	53.4	53.5	53.5	53.6	53.6	53.6	53.6
≥ 18000	47.9	51.0	51.9	52.5	53.2	53.5	53.9	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.3
≥ 16000	48.0	51.1	52.0	52.6	53.3	53.6	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.4	54.4
≥ 14000	49.4	52.6	53.5	54.1	54.9	55.2	55.6	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0
≥ 12000	52.1	55.5	56.7	57.4	58.2	58.5	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.5	59.5
≥ 10000	55.9	59.7	61.3	62.0	63.0	63.4	64.0	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5
≥ 9000	56.5	60.4	61.9	62.7	63.7	64.1	64.8	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.3
≥ 8000	61.2	65.5	67.5	68.4	69.6	70.0	70.6	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.2
≥ 7000	64.0	68.7	70.9	71.9	73.1	73.6	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8
≥ 6000	66.8	71.7	74.1	75.4	76.7	77.2	78.0	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.6	78.6
≥ 5000	70.4	75.8	78.4	79.7	81.1	81.7	82.5	82.9	82.9	82.9	83.0	83.0	83.1	83.1	83.2	83.2
≥ 4500	74.4	80.3	83.0	84.4	85.9	86.5	87.4	87.8	87.8	87.8	87.9	87.9	88.0	88.0	88.1	88.1
≥ 4000	76.7	83.1	86.1	87.7	89.4	89.9	90.9	91.4	91.4	91.4	91.5	91.5	91.6	91.7	91.7	91.7
≥ 3500	78.4	85.0	88.1	89.7	91.7	92.3	93.4	93.8	93.8	93.9	94.0	94.0	94.1	94.2	94.2	94.2
≥ 3000	80.1	86.9	90.1	91.8	93.9	94.6	95.8	96.3	96.3	96.4	96.5	96.5	96.7	96.7	96.8	96.8
≥ 2500	80.3	87.2	90.4	92.2	94.4	95.2	96.4	96.9	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.4
≥ 2000	80.5	87.5	90.8	92.6	94.9	95.7	96.9	97.5	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.0
≥ 1800	80.6	87.7	90.9	92.8	95.0	95.8	97.0	97.6	97.7	97.8	97.9	97.9	98.1	98.1	98.2	98.2
≥ 1500	80.7	87.8	91.1	92.9	95.2	95.9	97.2	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.4	98.4
≥ 1200	80.8	87.8	91.2	93.0	95.3	96.1	97.3	98.0	98.0	98.2	98.3	98.3	98.4	98.5	98.6	98.6
≥ 1000	80.9	88.0	91.4	93.3	95.5	96.3	97.6	98.3	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9
≥ 900	80.9	88.0	91.4	93.3	95.6	96.4	97.7	98.4	98.4	98.6	98.7	98.7	98.9	98.9	99.1	99.0
≥ 800	80.9	88.0	91.4	93.3	95.6	96.4	97.8	98.5	98.5	98.7	98.8	98.8	99.0	99.1	99.1	99.1
≥ 700	80.9	88.0	91.4	93.3	95.6	96.5	97.8	98.5	98.6	98.8	98.9	98.9	99.1	99.1	99.2	99.2
≥ 600	80.9	88.0	91.4	93.3	95.7	96.5	97.9	98.6	98.7	98.8	99.0	99.0	99.1	99.2	99.3	99.3
≥ 500	80.9	88.0	91.5	93.5	95.9	96.7	98.2	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 400	80.9	88.0	91.5	93.5	95.9	96.7	98.3	99.1	99.2	99.3	99.5	99.5	99.7	99.7	99.8	99.8
≥ 300	80.9	88.1	91.5	93.5	95.9	96.7	98.3	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.9	99.9
≥ 200	80.9	88.1	91.5	93.5	95.9	96.7	98.3	99.1	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9
≥ 100	80.9	88.1	91.5	93.5	95.9	96.7	98.3	99.1	99.2	99.4	99.6	99.6	99.8	99.9	99.9	100.0
≥ 0	80.9	88.1	91.5	93.5	95.9	96.7	98.3	99.1	99.2	99.4	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9⅞	≥9 GE9⅞	≥8 GE8	≥7 GE6⅞	≥6 GE5⅞	≥5 GE4⅞	≥4 GE4	≥3½ GE3½	≥3 GE3	≥2½ GE2½	≥2 GE2	≥1½ GE1¾	≥1¼ GE1¼	≥1 GE1	≥¾ GE⅞	≥½ GE½	≥0 GE0
NO CEILING	53.7	55.8	57.3	57.8	58.1	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	58.5	61.2	62.8	63.5	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	58.5	61.2	62.8	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	58.6	61.3	62.9	63.8	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	59.2	62.0	63.7	64.5	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	61.7	64.6	66.3	67.3	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	64.6	67.7	69.8	70.8	71.7	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	65.5	68.6	70.8	71.7	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	69.6	73.1	75.6	76.6	77.5	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	72.2	76.3	78.8	79.8	81.1	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	74.8	79.7	82.2	83.1	84.4	84.9	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	78.1	83.1	86.0	87.0	88.3	88.9	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	79.9	85.3	88.3	89.2	90.8	91.4	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	81.2	86.9	90.1	91.1	92.6	93.2	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	82.5	88.3	91.5	92.5	94.0	94.7	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	82.9	89.2	92.6	93.5	95.5	96.3	96.9	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	83.0	89.5	92.8	93.8	95.7	96.6	97.1	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	83.1	89.6	92.9	93.9	96.0	96.9	97.4	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	83.1	89.6	92.9	94.0	96.1	97.0	97.5	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	83.1	89.6	92.9	94.0	96.1	97.0	97.5	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	83.1	89.6	92.9	94.0	96.1	97.0	97.5	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	83.1	89.6	93.0	94.1	96.3	97.2	97.7	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	83.1	89.6	93.0	94.1	96.6	97.4	98.0	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	83.1	89.6	93.0	94.1	96.6	97.4	98.0	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	83.1	89.6	93.0	94.1	96.6	97.4	98.0	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	83.1	89.6	93.0	94.1	96.7	97.5	98.1	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	83.1	89.6	93.0	94.1	96.9	97.7	98.3	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	83.1	89.6	93.0	94.1	97.2	98.1	98.6	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	83.1	89.6	93.0	94.1	97.2	98.1	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	83.1	89.6	93.0	94.1	97.2	98.1	98.6	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	83.1	89.6	93.0	94.1	97.2	98.1	98.7	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	83.1	89.6	93.0	94.1	97.2	98.1	98.7	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1½ GE2.4	≥1¼ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥½ GE1.0	≥⅜ GE0.8	≥3/16 GE0.5	≥¼ GE0.4	≥0 GE0.0
NO CEILING	52.0	53.4	55.2	56.2	56.9	56.9	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 20000	54.9	56.8	58.7	60.1	60.8	60.9	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 18000	54.9	56.8	58.7	60.1	60.8	60.9	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 16000	55.2	57.0	58.9	60.3	61.0	61.1	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 14000	56.2	58.3	60.2	61.6	62.4	62.5	63.0	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 12000	60.8	62.9	65.1	66.6	67.4	67.7	68.3	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 10000	65.7	67.8	70.5	72.0	72.9	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 9000	66.5	68.6	71.3	72.9	73.8	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 8000	69.6	71.7	74.5	76.6	77.7	78.1	78.6	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 7000	72.5	74.6	78.0	80.1	81.3	81.6	82.2	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 6000	74.6	77.1	80.5	82.8	84.4	84.7	85.5	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 5000	76.9	79.5	83.4	85.8	88.0	88.3	89.0	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 4500	79.2	82.0	86.0	88.4	90.6	91.0	91.7	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
≥ 4000	80.8	84.1	88.2	90.5	93.1	93.4	94.3	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 3500	81.4	84.8	89.0	91.4	94.0	94.3	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 3000	81.8	85.6	90.0	92.4	95.1	95.4	96.2	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 2500	82.2	86.1	90.6	93.0	95.7	96.0	96.9	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 2000	82.4	86.7	91.2	93.5	96.3	96.7	97.5	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	82.4	86.7	91.2	93.5	96.3	96.7	97.5	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1500	82.4	86.7	91.2	93.5	96.5	96.8	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	82.4	86.7	91.2	93.5	96.5	96.8	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	82.5	86.9	91.5	93.9	96.8	97.1	98.0	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	82.6	87.0	91.6	94.0	97.0	97.3	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 800	82.6	87.0	91.6	94.0	97.0	97.3	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	82.6	87.0	91.6	94.0	97.0	97.3	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	82.6	87.0	91.6	94.0	97.0	97.3	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	82.6	87.0	91.6	94.0	97.6	98.0	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	82.6	87.0	91.6	94.0	97.7	98.1	99.0	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	82.6	87.0	91.6	94.0	97.7	98.1	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	82.6	87.0	91.6	94.0	97.7	98.1	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	82.6	87.0	91.6	94.0	97.7	98.1	99.1	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	82.6	87.0	91.6	94.0	97.7	98.1	99.1	99.8	99.8	99.9	99.9	99.9	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
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1½ GE2.4	≥1¼ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥½ GE1.0	≥⅜ GE0.8	≥5/16 GE0.5	≥¼ GE0.4	≥0 GE0
NO CEILING	47.7	50.2	51.5	52.9	53.5	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	53.9	56.5	58.3	59.9	60.5	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	54.0	56.6	58.4	60.0	60.6	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	54.2	56.8	58.6	60.2	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	56.1	58.9	60.8	62.5	63.1	63.2	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000	59.7	63.0	65.5	67.3	68.0	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	62.2	67.2	70.0	71.8	72.5	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	63.0	68.1	71.1	72.9	73.5	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	68.3	74.0	77.4	79.4	80.1	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	72.4	78.3	81.9	83.9	84.7	84.8	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	73.5	80.1	84.1	86.1	87.1	87.2	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	74.8	81.9	86.2	88.4	89.6	89.7	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	76.1	83.2	87.6	89.8	91.0	91.1	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	77.4	84.6	89.0	91.4	93.1	93.2	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	78.5	85.8	90.4	92.8	94.6	94.7	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	79.4	87.0	91.8	94.2	96.0	96.1	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	79.5	87.1	91.9	94.3	96.6	96.7	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	79.8	87.5	92.4	94.7	97.0	97.1	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	79.9	87.7	92.6	94.9	97.2	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	80.0	88.0	92.8	95.2	97.6	97.7	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	80.1	88.2	93.0	95.4	97.8	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	80.2	88.4	93.2	95.6	98.1	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	80.2	88.4	93.2	95.6	98.1	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	80.2	88.4	93.2	95.6	98.1	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	80.2	88.4	93.2	95.6	98.1	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	80.2	88.4	93.2	95.6	98.1	98.2	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	88.4	93.4	95.8	98.6	98.7	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)															
	GT10	GE10	GE8	GE6	GE4	GE3	GE2½	GE2	GE1¾	GE1½	GE1¼	GE1	GE¾	GE½	GE¼	GE0
UNL	48.7	52.3	53.8	55.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
20000	55.4	59.5	61.1	63.1	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
8000	55.6	59.7	61.3	63.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
5000	55.6	59.9	61.5	63.5	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
4000	57.3	61.6	63.2	65.3	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
3000	60.6	65.7	67.8	70.1	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
2500	62.5	68.1	70.5	72.8	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
2000	62.9	68.7	71.2	73.9	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
1500	67.1	73.5	76.4	79.0	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
1400	69.2	76.0	79.0	82.3	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
1300	70.1	76.9	80.1	83.4	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
1200	71.2	78.4	81.7	85.1	86.6	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
1100	73.7	81.3	84.9	88.3	90.0	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
1000	75.3	82.9	86.7	90.0	91.9	92.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
900	76.8	84.6	88.4	91.8	93.7	93.8	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
800	77.4	85.6	89.7	93.1	95.6	95.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
700	77.7	86.0	90.1	93.5	96.6	96.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
600	78.0	86.3	90.5	94.0	97.0	97.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
500	78.0	86.3	90.5	94.0	97.0	97.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
400	78.1	86.5	90.6	94.2	97.3	97.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
300	78.2	86.7	90.9	94.4	97.6	97.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
200	78.2	86.7	91.2	94.7	98.1	98.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	78.2	86.7	91.2	94.7	98.1	98.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	78.2	86.7	91.2	94.8	98.2	98.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.2	86.7	91.2	94.8	98.2	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥⅝ GE10	≥½ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	47.5	50.2	51.4	51.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000	55.1	58.3	59.9	60.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	55.6	58.8	60.4	60.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	55.7	59.0	60.6	61.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	57.3	61.1	62.8	63.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	60.5	64.7	67.0	67.4	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	64.2	68.5	71.1	71.6	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	64.6	69.0	71.8	72.5	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	66.7	74.2	77.1	77.8	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	70.5	76.1	79.0	80.0	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	71.7	77.3	80.3	81.7	83.7	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	74.5	80.2	83.4	85.1	87.4	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	76.2	82.2	85.7	87.3	89.7	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	78.2	84.5	88.4	90.2	92.8	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7
≥ 3500	79.7	86.3	90.3	92.4	95.1	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 3000	81.2	88.1	92.2	94.3	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 2500	81.4	88.5	92.6	94.7	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 2000	81.4	88.5	92.7	94.8	97.6	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1800	81.4	88.5	92.7	94.8	97.6	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1500	81.4	88.6	93.0	95.2	98.0	98.7	98.9	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 1200	81.4	88.7	93.1	95.3	98.2	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	81.4	88.7	93.1	95.3	98.2	98.9	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 GE90	≥5 GE80	≥4 GE60	≥3 GE48	≥2 2/2 GE40	≥2 GE32	≥1 1/2 GE24	≥1 1/4 GE20	≥1 GE16	≥ 7/8 GE12	≥ 5/8 GE10	≥ 7/16 GE08	≥ 5/16 GE05	≥ 1/4 GE04	≥0 GE00
NO CEILING	46.0	48.5	49.5	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	54.5	57.8	59.2	60.3	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	54.9	58.3	59.7	60.9	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	54.9	58.4	59.8	61.0	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	56.9	60.8	62.2	63.3	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	60.4	64.7	66.1	67.4	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	64.6	69.5	71.3	72.6	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	65.7	70.5	72.4	73.8	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	70.2	75.6	77.7	79.1	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	72.7	78.7	80.9	82.3	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	74.0	80.3	82.5	84.0	84.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	76.5	83.0	85.5	87.0	88.4	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	78.1	84.6	87.2	88.9	90.4	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	79.8	87.2	90.0	91.9	93.8	94.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	80.6	88.2	91.0	92.9	94.8	95.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	81.8	89.5	92.4	94.3	96.7	97.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	81.8	89.7	92.6	94.5	96.9	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	81.9	89.9	92.9	94.8	97.2	97.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	81.9	89.9	92.9	94.8	97.2	97.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	82.2	90.1	93.1	95.1	97.4	98.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	82.2	90.1	93.1	95.1	97.5	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	82.2	90.1	93.1	95.1	97.5	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	82.2	90.1	93.1	95.1	97.5	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.2	90.1	93.1	95.1	97.6	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	⅝ GE10	½ GE08	5/16 GE05	¼ GE04	0 GE0
NO CEILING	49.5	51.3	52.3	52.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	55.3	58.1	59.1	59.7	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	55.6	58.5	59.6	60.1	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	55.8	58.8	59.9	60.4	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	56.7	59.9	61.5	62.0	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	60.6	64.5	66.2	66.9	67.7	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	65.6	70.0	71.9	73.0	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	66.2	70.8	72.7	73.8	74.7	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	70.5	75.7	77.7	79.0	80.0	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	72.6	78.4	80.5	81.8	82.8	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	74.4	80.6	82.8	84.1	85.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	77.0	83.8	86.5	88.1	89.6	89.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	78.2	85.3	88.0	89.7	91.4	91.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	80.2	87.6	90.5	92.5	94.2	94.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	80.5	88.2	91.2	93.1	94.8	95.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	81.3	89.0	92.0	94.4	96.5	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	81.3	89.0	92.0	94.4	96.6	97.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	81.4	89.4	92.4	94.7	97.1	97.5	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	81.4	89.4	92.4	94.7	97.1	97.5	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	81.4	89.4	92.4	94.7	97.2	97.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	81.4	89.4	92.4	94.7	97.3	97.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.4	89.4	92.4	94.7	97.3	97.7	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2120-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥4 GE9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.0	≥2 GE4.0	≥2 GE3.2	≥2 GE2.4	≥1 GE2.0	≥1 GE1.6	≥1 GE1.2	≥1 GE1.0	≥ GE0.8	≥3/4 GE0.5	≥ GE0.4	≥0 GE0.0
NO CEILING	53.0	54.8	55.8	56.3	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	56.6	59.0	60.2	60.9	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	56.7	59.1	60.3	61.0	61.5	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	56.7	59.1	60.4	61.1	61.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	57.6	60.2	61.7	62.4	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	61.0	64.1	65.7	66.6	67.2	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	64.3	67.8	69.7	70.8	71.4	71.5	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	65.5	69.0	71.0	72.0	72.7	72.8	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	71.5	76.0	78.2	79.2	80.4	80.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	74.4	79.1	81.9	83.2	84.4	84.5	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	75.7	80.4	83.4	84.7	85.9	86.1	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	78.6	84.0	87.1	88.6	90.0	90.2	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	80.0	85.6	88.9	90.4	92.0	92.3	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	81.8	87.7	91.3	92.8	94.4	94.7	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	83.1	89.2	92.8	94.3	95.9	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	83.8	90.0	93.7	95.3	97.1	97.5	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	83.8	90.0	93.7	95.3	97.1	97.5	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	83.9	90.1	93.8	95.4	97.2	97.6	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	83.9	90.1	93.8	95.4	97.3	97.7	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	83.9	90.1	93.8	95.4	97.4	98.0	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	83.9	90.1	93.8	95.4	97.4	98.1	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	83.9	90.1	93.8	95.4	97.5	98.2	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	83.9	90.1	93.8	95.4	97.6	98.3	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	83.9	90.1	93.8	95.4	97.6	98.3	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	83.9	90.1	93.8	95.4	97.6	98.3	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.9	90.1	93.8	95.4	97.7	98.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE10	⅜ GE08	5/16 GE05	¼ GE04	0 GE00
NO CEILING	49.8	52.1	53.3	54.2	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	55.5	58.4	59.9	61.0	61.7	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	55.7	58.6	60.1	61.2	62.0	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	55.8	58.8	60.3	61.4	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
≥ 14000	57.2	60.3	62.0	63.1	63.9	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	60.7	64.3	66.2	67.4	68.3	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 10000	64.2	68.3	70.6	71.9	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	65.0	69.2	71.5	72.9	73.8	74.0	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	69.4	74.2	76.8	78.3	79.4	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	72.1	77.2	80.0	81.7	82.9	83.1	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	73.6	79.1	82.0	83.8	85.1	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	75.9	81.7	85.0	86.9	88.5	88.8	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	77.7	83.7	87.1	89.0	90.7	91.1	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	79.3	85.7	89.3	91.3	93.2	93.6	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	80.4	86.9	90.6	92.6	94.7	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	81.2	88.0	91.8	93.9	96.2	96.6	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	81.3	88.2	92.1	94.2	96.6	97.0	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	81.5	88.5	92.3	94.5	96.9	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	81.5	88.5	92.4	94.5	97.0	97.4	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	81.5	88.6	92.5	94.7	97.2	97.7	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1200	81.6	88.7	92.5	94.7	97.3	97.8	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	81.6	88.7	92.7	94.8	97.5	98.0	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	81.6	88.7	92.7	94.9	97.5	98.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	81.6	88.7	92.7	94.9	97.6	98.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	81.6	88.7	92.7	94.9	97.6	98.1	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600	81.6	88.7	92.7	94.9	97.6	98.1	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	81.6	88.7	92.7	94.9	97.8	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	81.6	88.7	92.7	94.9	97.8	98.3	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	81.6	88.7	92.7	94.9	97.8	98.3	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	81.6	88.7	92.7	94.9	97.8	98.3	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.6	88.7	92.7	94.9	97.8	98.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.6	88.7	92.7	94.9	97.8	98.3	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9.0	≥9 EQ9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2 GE2.0	≥1 GE1.6	≥1 GE1.2	≥ GE1.0	≥ GE0.8	≥ GE0.5	≥ GE0.4	≥0 GE0.0
NO CEILING	49.5	51.3	52.9	53.4	54.0	54.1	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	53.1	55.6	57.3	57.8	58.6	58.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	53.3	55.8	57.5	58.1	58.8	58.9	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	53.3	55.8	57.5	58.1	58.8	58.9	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	54.2	56.7	58.9	59.5	60.2	60.3	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	56.0	59.1	61.4	61.9	62.7	62.8	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	58.3	61.7	64.4	65.5	66.6	66.7	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	59.4	63.1	65.9	67.0	68.1	68.2	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	64.2	68.7	72.2	73.4	74.5	74.6	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	66.2	71.3	74.8	76.2	77.5	77.6	78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	69.7	75.3	79.1	80.5	81.8	81.9	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000	71.7	77.4	81.6	83.1	84.5	84.7	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	74.2	80.2	84.7	86.2	87.8	88.2	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	75.8	82.8	87.3	88.8	91.2	91.8	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	76.7	83.8	88.5	90.0	92.5	93.1	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	77.6	84.9	89.8	91.3	94.0	94.6	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	77.6	84.9	89.9	91.5	94.3	94.9	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	78.0	85.6	90.6	92.4	95.2	95.8	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	78.0	85.6	90.6	92.4	95.2	95.8	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	78.2	85.8	91.0	92.7	95.9	96.6	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	78.2	85.8	91.0	92.7	96.0	96.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	78.2	85.8	91.0	92.7	96.3	97.0	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	78.2	85.8	91.1	92.7	96.5	97.1	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	78.2	85.8	91.0	92.7	96.5	97.1	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	78.2	85.8	91.0	92.7	96.5	97.1	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	78.2	85.8	91.0	92.7	96.6	97.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	78.2	85.8	91.0	92.7	96.7	97.3	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	78.2	85.9	91.1	92.8	96.8	97.4	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	78.2	85.9	91.1	92.8	96.9	97.5	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	78.2	85.9	91.1	92.8	96.9	97.5	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.2	85.9	91.1	92.8	96.9	97.5	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.2	85.9	91.1	92.8	96.9	97.5	98.8	99.9	99.9	99.9	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 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE16	≥¾ GE12	≥⅝ GE10	≥½ GE08	≥⅜ GE06	≥¼ GE04	≥0 GE0
NO CEILING	50.8	52.2	54.1	54.8	55.1	55.3	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	53.9	55.8	57.7	58.7	58.9	59.1	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	54.2	56.1	58.1	59.1	59.4	59.6	60.0	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	55.4	57.6	59.8	61.0	61.3	61.5	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	57.0	59.5	61.7	62.9	63.4	64.0	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	60.3	63.2	65.7	67.3	68.3	68.8	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	60.8	63.9	66.6	68.2	69.2	69.8	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	64.2	67.4	70.4	72.7	74.1	74.7	75.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	65.7	69.2	72.6	75.2	77.1	78.0	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	67.8	71.8	75.5	78.3	80.5	81.4	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	70.0	74.4	78.3	81.2	83.8	84.6	85.2	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	72.4	77.1	81.1	84.2	87.5	88.6	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	73.7	78.7	82.7	85.9	90.2	91.6	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	74.0	79.1	83.1	86.3	90.6	92.0	93.0	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	75.4	80.6	84.8	88.1	92.6	94.0	94.9	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	75.6	81.1	85.6	88.8	93.5	94.9	95.9	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	75.7	81.2	85.7	89.0	94.1	95.5	96.8	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	75.7	81.2	85.8	89.1	94.2	95.6	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	75.7	81.2	85.9	89.2	94.4	95.8	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	75.8	81.4	86.1	89.5	94.6	96.0	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	75.8	81.5	86.2	89.6	94.7	96.1	97.4	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	75.8	81.5	86.2	89.6	94.9	96.3	97.6	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	75.8	81.5	86.2	89.6	95.1	96.5	97.7	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	75.8	81.5	86.2	89.6	95.1	96.5	97.7	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	75.8	81.5	86.2	89.6	95.2	96.6	97.8	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	75.8	81.5	86.2	89.6	95.4	96.8	98.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	75.8	81.5	86.2	89.6	95.4	96.8	98.4	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	75.8	81.5	86.2	89.6	95.4	96.8	98.7	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.8	81.5	86.2	89.6	95.4	96.8	98.7	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.8	81.5	86.2	89.6	95.4	96.8	98.7	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.8	81.5	86.2	89.6	95.4	96.8	98.7	99.5	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2 GE2.0	≥1 GE1.6	≥1/2 GE1.2	≥1/4 GE1.0	≥1/8 GE0.8	≥1/16 GE0.5	≥1/32 GE0.4	≥0 GE0
NO CEILING	45.4	48.0	50.8	51.5	52.0	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	49.2	52.2	55.5	56.3	57.3	57.8	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	49.5	52.7	56.0	56.9	57.8	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	49.5	52.7	56.0	56.9	57.8	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	52.3	55.5	58.9	59.8	60.8	61.3	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	54.4	57.8	61.4	62.3	63.3	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	58.1	61.6	65.5	67.0	68.4	69.1	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	58.5	62.2	66.0	67.5	68.9	69.7	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 8000	62.5	66.6	71.1	72.9	74.9	76.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	63.9	68.2	72.7	74.5	76.9	78.3	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	65.1	69.8	74.3	76.1	78.9	80.3	81.3	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	66.0	71.0	75.5	77.3	80.3	81.7	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	68.0	73.3	79.1	80.1	83.4	84.9	86.3	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	69.7	75.4	80.2	82.3	86.3	87.8	89.9	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	70.5	76.8	81.9	84.0	88.3	89.8	91.9	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	71.7	78.2	83.4	85.5	90.3	91.8	94.2	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	72.4	79.0	84.3	86.5	91.4	92.9	95.4	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	72.7	79.6	84.8	87.0	92.0	93.7	96.2	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	72.7	79.7	84.9	87.1	92.2	93.8	96.3	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	72.7	79.7	84.9	87.1	92.3	93.9	96.5	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	72.7	79.9	85.2	87.3	92.5	94.1	96.8	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	72.7	80.1	85.5	87.6	92.8	94.4	97.1	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	72.7	80.1	85.5	87.6	92.9	94.5	97.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	72.7	80.1	85.5	87.6	92.9	94.6	97.3	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	72.7	80.1	85.5	87.6	92.9	94.6	97.3	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	72.7	80.1	85.5	87.6	92.9	94.6	97.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	72.8	80.2	85.6	87.7	93.0	94.7	97.7	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	72.9	80.4	85.8	88.0	93.2	94.9	98.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	72.9	80.4	85.8	88.0	93.3	95.1	98.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.9	80.4	85.8	88.0	93.3	95.1	98.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.9	80.4	85.8	88.0	93.3	95.1	98.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.9	80.4	85.8	88.0	93.3	95.1	98.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72622 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOUR

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9⅞	≥6 FQ9C	≥5 GE8	≥4 GE6C	≥3 GE48	≥2½ GE4C	≥2 GE32	≥1¾ GE24	≥1½ GE2C	≥1¼ GE16	≥1 GE12	≥¾ GE1C	≥½ GE08	≥⅜ GE05	≥¼ GE04	≥C GEC
NO CEILING	42.6	45.6	47.4	48.3	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	46.8	50.2	53.0	53.7	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	47.6	51.3	54.1	54.7	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	48.2	51.6	54.4	55.1	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	49.2	53.1	56.2	57.0	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	51.6	55.7	58.8	59.7	61.1	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	54.6	59.2	62.6	63.5	65.6	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	54.9	59.6	62.9	63.9	66.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	58.1	63.1	67.1	68.4	71.0	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	59.8	65.3	69.4	70.6	73.7	74.4	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	60.6	66.2	70.6	72.2	75.6	76.3	76.7	77.0	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	62.6	68.4	73.1	74.7	78.3	79.0	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	64.4	70.6	75.9	77.6	81.7	82.6	83.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	67.6	74.3	79.7	81.4	85.6	86.5	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	71.1	78.0	83.3	85.1	89.7	90.6	91.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	72.3	79.8	85.5	87.5	92.4	93.3	94.5	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	72.6	80.4	86.1	88.2	93.1	94.1	95.3	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	73.1	81.0	86.7	88.8	93.8	94.8	96.3	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	73.1	81.0	86.7	88.8	93.8	94.8	96.3	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	73.2	81.1	86.9	89.0	94.0	95.1	96.6	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	73.2	81.2	87.2	89.4	94.3	95.4	96.9	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	73.2	81.2	87.3	89.6	94.9	96.1	97.6	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	73.2	81.2	87.3	89.6	94.9	96.1	97.6	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	73.2	81.2	87.4	89.7	95.3	96.6	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	73.2	81.2	87.4	89.7	95.3	96.6	98.2	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	73.2	81.3	87.5	89.8	95.4	96.7	98.3	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	73.2	81.3	87.6	89.9	95.5	96.8	98.4	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	73.2	81.3	87.6	89.9	95.5	96.8	98.5	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	73.2	81.3	87.6	89.9	95.5	96.8	98.5	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.2	81.3	87.6	89.9	95.5	96.8	98.5	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.2	81.3	87.6	89.9	95.5	96.8	98.5	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.2	81.3	87.6	89.9	95.5	96.8	98.5	99.2	99.6	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 (16) GT9	≥6 (10) GE9	≥5 (8) GE8	≥4 (6) GE6	≥3 (4) GE4	≥2 (3) GE4	≥2 (3) GE3	≥1½ (2) GE2	≥1¼ (2) GE2	≥1 (1.6) GE1	≥¾ (1.2) GE1	≥½ (1) GE1	≥½ (0.8) GE0	≥3/16 (0.5) GE0	≥¼ (0.4) GE0	≥0 GE0
NO CEILING	40.3	43.2	44.8	46.0	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000	47.1	50.5	52.8	54.1	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	47.4	51.1	53.4	54.7	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	48.0	51.6	54.0	55.3	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	48.8	52.7	55.5	56.8	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	50.9	55.1	58.4	59.8	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 11000	53.7	58.9	62.4	63.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	54.2	59.6	63.2	64.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	57.3	63.9	68.3	69.9	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	58.7	65.9	70.6	72.3	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	59.5	66.7	71.6	73.2	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	63.8	71.2	76.3	78.1	79.7	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	66.8	74.6	80.0	81.8	83.7	83.9	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	71.3	79.8	85.3	87.2	89.4	89.6	90.3	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 4000	74.5	83.4	89.1	91.1	93.4	93.7	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 3500	75.9	85.2	91.5	93.5	96.0	96.2	97.2	97.4	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 3000	76.3	85.6	92.3	94.4	96.9	97.1	98.1	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 2500	76.6	85.9	92.6	94.7	97.2	97.4	98.5	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 2000	76.6	85.9	92.6	94.7	97.2	97.4	98.5	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800	76.6	85.9	92.6	94.7	97.2	97.4	98.5	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500	76.7	86.0	92.7	94.8	97.3	97.5	98.6	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200	76.7	86.0	92.7	94.8	97.3	97.5	98.6	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1000	76.7	86.0	92.7	94.8	97.3	97.5	98.6	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	76.7	86.0	92.7	94.8	97.3	97.5	98.6	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	76.7	86.0	92.7	94.8	97.4	97.6	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	76.7	86.0	92.7	94.8	97.4	97.6	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	76.7	86.0	92.7	94.8	97.4	97.6	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	76.7	86.0	92.7	95.1	97.6	98.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15.0-17.00 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.2	≥1¼ GE1.0	≥1 GE0.8	≥⅞ GE0.5	≥¾ GE0.4	≥½ GE0.2
NO CEILING	45.8	47.4	48.8	49.7	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	52.0	54.4	56.2	57.5	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.0	58.0
≥ 18000	52.8	55.2	57.0	58.3	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
> 5700	52.8	55.2	57.0	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	54.6	57.0	58.8	60.2	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3000	56.9	59.6	61.6	63.0	63.3	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	59.4	62.7	65.2	67.0	67.7	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	59.7	63.1	65.6	67.4	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000	62.4	67.3	70.5	72.5	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	65.5	70.6	74.3	76.2	77.8	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	66.6	72.2	75.9	78.0	79.6	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	69.8	75.7	79.7	81.9	83.7	83.7	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500	70.9	76.8	81.4	83.7	85.5	85.5	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	74.6	80.9	85.9	88.4	90.9	91.1	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	75.5	82.3	87.5	90.0	92.5	92.8	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	77.0	83.9	89.4	91.8	94.7	95.3	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	77.4	84.4	90.1	92.6	95.5	96.0	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	77.7	84.8	90.8	93.2	96.1	96.7	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	78.0	85.1	91.0	93.4	96.3	96.9	98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	78.2	85.3	91.2	93.7	96.6	97.1	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.2	85.4	91.3	93.9	96.9	97.4	99.0	99.6	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT 10	EQ 10	GE 8	GE 6	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 0
NO CEILING	48.7	50.8	51.3	51.7	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	55.2	58.2	59.1	59.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	55.9	59.1	59.9	60.6	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	56.1	59.4	60.2	60.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	57.3	60.8	61.7	62.5	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	60.9	64.7	65.7	66.5	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	63.5	67.7	69.2	70.3	72.2	72.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	64.1	68.3	69.9	71.0	73.0	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	67.3	72.6	74.8	76.0	78.7	78.7	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	69.1	75.0	77.7	79.1	81.9	81.9	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	70.7	76.6	79.4	80.9	83.8	83.8	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	72.7	78.9	82.1	83.6	86.5	86.5	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	74.1	80.5	83.7	85.2	88.5	88.5	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	76.1	82.8	86.4	88.0	91.4	91.6	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	76.5	83.4	87.2	88.8	92.3	92.7	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	77.6	84.7	88.9	90.6	94.6	94.9	96.4	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	77.8	84.9	89.1	90.8	94.8	95.3	96.8	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	78.2	85.6	89.8	91.7	95.8	96.2	97.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	78.4	86.0	90.2	92.1	96.2	96.7	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	78.6	86.1	90.3	92.2	96.3	96.8	98.4	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	78.6	86.1	90.3	92.2	96.3	96.8	98.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	78.6	86.1	90.3	92.2	96.3	96.8	98.5	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	78.6	86.1	90.3	92.2	96.3	96.8	98.5	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.6	86.1	90.3	92.2	96.4	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.3	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1¾ GE2.4	≥1½ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥⅝ GE1.0	≥½ GE0.8	≥5/16 GE0.5	≥¼ GE0.4	≥0 GE0
NO CEILING	51.6	53.9	54.9	55.7	56.6	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	54.9	57.9	59.0	59.9	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	55.4	58.5	59.5	60.4	62.2	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	56.0	59.0	60.1	60.9	62.8	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	57.1	60.1	61.4	62.2	64.1	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	59.9	63.3	64.8	65.7	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	63.6	67.6	69.4	70.8	72.7	72.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	64.3	68.4	70.1	71.5	73.5	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	67.6	72.3	74.4	75.8	78.0	78.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	69.3	74.6	76.8	78.2	80.6	80.6	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	71.7	77.1	79.4	80.8	83.2	83.2	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	73.5	79.3	81.7	83.3	85.9	85.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	75.3	81.0	83.7	85.3	88.5	88.5	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	76.4	83.6	86.3	87.9	91.5	91.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	76.6	83.9	86.7	88.7	92.4	92.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	77.6	85.3	88.5	90.5	94.4	94.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	77.7	85.4	88.7	90.8	94.8	95.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	77.9	85.8	89.0	91.2	95.3	95.6	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	78.0	85.9	89.1	91.3	95.4	95.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	78.2	86.5	89.8	91.9	96.0	96.3	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	78.2	86.5	89.8	91.9	96.0	96.3	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	78.2	86.6	90.0	92.1	96.3	96.7	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	78.3	86.7	90.1	92.2	96.5	96.9	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	78.3	86.7	90.1	92.2	96.5	96.9	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	78.4	86.8	90.2	92.3	96.9	97.2	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	78.4	86.8	90.2	92.3	97.0	97.3	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.4	86.8	90.2	92.3	97.1	97.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥5/16 GE0	≥¼ GE0	≥0 GE0
NO CEILING	46.8	49.0	50.6	51.4	51.9	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	51.5	54.4	56.3	57.2	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	52.0	55.0	56.9	57.8	58.7	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 16000	52.2	55.2	57.2	58.1	59.0	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	53.6	56.7	58.9	59.9	60.8	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	55.9	59.3	61.7	62.7	63.8	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	58.9	62.8	65.5	66.9	68.3	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	59.5	63.5	66.3	67.6	69.1	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	62.9	67.7	71.1	72.7	74.5	74.8	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	64.8	70.0	73.6	75.3	77.4	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	66.5	72.0	75.7	77.5	79.8	80.2	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	68.8	74.5	78.5	80.4	82.8	83.3	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	70.7	76.8	81.1	83.0	85.8	86.3	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	73.1	79.8	84.2	86.2	89.5	90.2	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	74.4	81.3	85.9	88.0	91.5	92.2	93.3	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	75.6	82.8	87.7	89.9	93.6	94.4	95.7	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	75.9	83.2	88.3	90.5	94.3	95.1	96.4	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	76.2	83.7	88.7	91.0	94.9	95.7	97.2	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	76.3	83.8	88.9	91.1	95.1	95.8	97.3	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	76.4	84.0	89.1	91.3	95.3	96.1	97.6	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	76.4	84.0	89.2	91.5	95.5	96.3	97.8	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	76.4	84.1	89.3	91.6	95.7	96.5	98.1	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	76.4	84.1	89.3	91.6	95.8	96.6	98.2	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	76.4	84.1	89.3	91.6	95.9	96.7	98.3	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	76.5	84.1	89.3	91.6	95.9	96.7	98.4	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	76.5	84.1	89.3	91.6	96.0	96.8	98.5	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	76.5	84.1	89.4	91.7	96.1	96.9	98.6	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	76.5	84.2	89.4	91.7	96.1	96.9	98.7	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	76.5	84.2	89.4	91.7	96.1	97.0	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	84.2	89.4	91.7	96.1	97.0	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	84.2	89.4	91.7	96.1	97.0	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.5	84.2	89.4	91.7	96.1	97.0	98.8	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1¼ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥¼ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE00
NO CEILING	46.8	48.4	49.8	50.2	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	49.1	51.0	52.3	52.8	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	49.1	51.0	52.3	52.8	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	49.6	51.4	52.8	53.2	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	50.8	52.7	54.0	54.4	55.2	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	54.6	56.4	57.9	58.3	59.3	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	57.2	59.1	60.6	61.0	62.0	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	57.7	59.6	61.0	61.4	62.4	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	61.6	63.6	65.1	65.4	66.4	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	63.8	66.0	67.4	67.9	69.0	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	65.3	67.6	69.3	69.8	71.2	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	68.3	70.9	73.0	73.4	75.6	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	73.1	76.7	79.2	79.7	81.9	82.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	76.0	80.0	83.2	84.0	86.7	87.0	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	78.2	82.6	85.9	86.7	89.3	89.7	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	80.0	84.7	88.1	88.9	91.7	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	80.9	85.8	89.4	90.4	93.3	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	81.6	86.6	90.6	91.7	94.7	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	81.8	86.8	90.8	91.9	94.9	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	81.8	86.8	90.8	91.9	94.9	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	81.9	87.1	91.1	92.2	95.6	96.1	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	81.9	87.4	91.6	92.7	96.0	96.6	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	81.9	87.4	91.7	92.8	96.2	96.8	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	82.0	87.6	91.8	92.9	96.3	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	82.0	87.6	92.0	93.2	96.8	97.3	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	82.0	87.6	92.1	93.4	97.0	97.6	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	82.0	87.6	92.2	93.8	97.6	98.1	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	82.0	87.6	92.2	93.8	97.6	98.1	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	82.0	87.6	92.3	93.9	97.7	98.2	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	82.0	87.6	92.3	93.9	97.8	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	82.0	87.6	92.3	93.9	97.8	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	82.0	87.6	92.3	93.9	97.8	98.3	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR: LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥18 GT90	≥30 GE90	≥24 GE80	≥40 GE60	≥32 GE48	≥22 GE40	≥32 GE32	≥24 GE24	≥20 GE20	≥16 GE16	≥12 GE12	≥10 GE10	≥08 GE08	≥05 GE05	≥04 GE04	≥00 GE00
NO CEILING	45.1	46.1	47.4	47.8	48.4	48.4	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	47.9	49.7	51.6	52.0	52.7	52.7	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	47.9	49.7	51.6	52.0	52.7	52.7	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	47.9	49.7	51.6	52.0	52.7	52.7	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	48.8	50.6	52.4	52.9	53.6	53.6	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	50.6	52.4	54.3	54.8	55.4	55.4	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	54.1	56.2	58.1	58.6	59.2	59.2	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	54.4	56.6	58.4	58.9	59.6	59.6	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	58.1	60.6	62.4	63.0	63.8	63.8	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	61.4	64.1	66.2	66.8	67.8	67.8	68.3	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	63.9	66.6	68.9	69.4	70.4	70.4	71.0	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	67.0	69.8	72.1	72.8	74.0	74.0	74.6	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	70.7	73.7	76.2	77.0	78.2	78.2	78.8	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	74.0	77.4	80.8	81.9	83.1	83.1	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	75.8	79.4	83.4	84.9	86.1	86.1	86.9	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	77.8	81.7	85.9	87.3	88.7	88.7	89.7	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	79.2	83.2	87.4	88.9	90.3	90.3	91.3	91.4	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	79.9	84.1	88.8	90.2	91.9	91.9	93.0	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	80.3	84.6	89.2	90.7	92.3	92.3	93.4	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	80.4	84.8	89.4	90.9	92.6	92.6	93.7	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	80.9	85.2	89.9	91.3	93.0	93.0	94.1	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	81.1	85.9	90.8	92.3	94.0	94.0	95.1	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	81.1	85.9	90.8	92.3	94.2	94.2	95.4	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	81.1	85.9	90.8	92.3	94.2	94.2	95.6	95.7	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 700	81.1	86.1	91.1	92.7	94.6	94.6	95.9	96.0	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	81.1	86.1	91.4	93.0	95.1	95.1	96.6	96.7	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	81.1	86.1	91.8	93.4	95.9	95.9	97.3	97.8	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	81.1	86.1	91.9	93.6	96.1	96.1	97.7	98.1	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	81.1	86.1	91.9	93.6	96.1	96.1	97.7	98.2	98.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	81.1	86.1	91.9	93.6	96.1	96.1	97.7	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 100	81.1	86.1	91.9	93.6	96.1	96.1	97.7	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.7	99.9
≥ 0	81.1	86.1	91.9	93.6	96.1	96.1	97.7	98.2	98.6	99.1	99.2	99.2	99.4	99.4	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥5/16 GE0	≥¼ GE0	≥0 GE0
NO CEILING	41.7	42.9	43.9	44.2	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	45.0	46.4	47.9	48.2	49.0	49.2	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	45.1	46.6	48.0	48.3	49.3	49.7	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	45.2	46.7	48.1	48.4	49.4	49.8	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	46.3	48.1	49.9	50.2	51.2	51.6	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	48.8	51.0	53.1	53.4	54.4	54.8	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	53.6	55.8	57.9	58.4	59.6	60.1	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	54.0	56.3	58.4	59.1	60.2	60.8	61.3	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	56.3	58.7	60.9	61.7	62.8	63.3	63.9	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3
≥ 7000	59.4	62.1	64.3	65.3	66.7	67.2	67.8	67.9	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.2
≥ 6000	61.7	64.3	66.8	68.0	69.4	70.0	70.8	70.9	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2
≥ 5000	63.6	66.7	69.2	70.8	72.3	72.9	73.7	74.0	74.0	74.1	74.1	74.1	74.3	74.3	74.3	74.3
≥ 4500	67.0	70.3	72.9	74.4	76.0	76.6	77.3	77.8	77.8	77.9	77.9	77.9	78.2	78.2	78.2	78.2
≥ 4000	70.3	74.2	76.8	78.6	80.8	81.3	82.3	83.0	83.0	83.2	83.3	83.3	83.8	83.8	83.8	83.8
≥ 3500	71.6	75.7	78.2	80.2	82.4	83.1	84.1	84.8	84.8	85.0	85.1	85.1	85.6	85.6	85.6	85.6
≥ 3000	75.1	79.6	82.2	84.2	86.7	87.3	89.1	89.9	89.9	90.1	90.2	90.2	90.7	90.7	90.7	90.7
≥ 2500	76.4	81.0	83.7	85.7	88.1	88.9	90.7	91.4	91.4	91.7	91.8	91.8	92.3	92.3	92.3	92.3
≥ 2000	77.8	82.6	85.2	87.2	89.7	90.6	92.4	93.4	93.6	93.8	93.9	93.9	94.4	94.4	94.4	94.4
≥ 1800	77.9	82.8	85.4	87.4	89.9	90.8	92.7	93.7	93.8	94.0	94.1	94.1	94.7	94.7	94.7	94.7
≥ 1500	78.4	83.3	86.0	88.0	90.4	91.3	93.2	94.3	94.4	94.7	94.8	94.8	95.3	95.3	95.3	95.3
≥ 1200	78.6	83.7	86.4	88.8	91.7	92.6	94.4	95.6	95.7	95.9	96.0	96.0	96.6	96.6	96.6	96.6
≥ 1000	78.9	84.0	86.9	89.2	92.4	93.4	95.3	96.6	96.7	96.9	97.0	97.0	97.6	97.6	97.6	97.6
≥ 900	78.9	84.1	87.0	89.4	92.7	93.7	95.6	96.8	96.9	97.1	97.2	97.2	97.8	97.8	97.8	97.8
≥ 800	78.9	84.2	87.1	89.6	92.8	93.8	95.7	96.9	97.0	97.2	97.3	97.3	97.9	97.9	97.9	97.9
≥ 700	78.9	84.3	87.2	89.7	92.9	93.9	95.8	97.0	97.1	97.3	97.4	97.4	98.0	98.0	98.0	98.0
≥ 600	78.9	84.6	87.4	89.9	93.1	94.1	96.0	97.2	97.3	97.6	97.7	97.7	98.2	98.2	98.3	98.3
≥ 500	78.9	84.7	87.7	90.1	93.3	94.3	96.2	97.7	97.8	98.0	98.1	98.1	98.7	98.7	98.9	98.9
≥ 400	78.9	84.7	87.7	90.1	93.3	94.4	96.3	97.8	97.9	98.1	98.2	98.2	98.8	98.8	99.0	99.0
≥ 300	78.9	84.7	87.7	90.1	93.3	94.4	96.3	97.8	98.1	98.3	98.4	98.4	99.1	99.1	99.3	99.4
≥ 200	78.9	84.7	87.7	90.1	93.3	94.4	96.3	97.8	98.1	98.3	98.4	98.4	99.1	99.1	99.3	99.6
≥ 100	78.9	84.7	87.7	90.1	93.3	94.4	96.3	97.8	98.1	98.3	98.4	98.4	99.2	99.2	99.7	100.0
≥ 0	78.9	84.7	87.7	90.1	93.3	94.4	96.3	97.8	98.1	98.3	98.4	98.4	99.2	99.2	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.2	≥1¼ GE1.0	≥1 GE0.8	≥⅞ GE0.5	≥¾ GE0.4	≥½ GE0.2
NO CEILING	41.1	43.4	44.6	45.1	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	45.3	47.9	49.1	49.9	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	45.4	48.0	49.2	50.1	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	45.6	48.1	49.3	50.2	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	46.1	48.8	50.1	51.0	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	48.0	51.2	52.9	53.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000	52.1	55.9	57.7	58.6	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	53.2	57.1	59.0	59.9	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	57.0	61.3	63.6	64.4	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	58.9	63.3	65.6	66.7	68.2	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	60.9	65.4	67.8	68.9	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	63.6	68.3	70.8	72.2	74.0	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	66.0	70.9	73.3	74.8	76.6	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	68.0	73.0	75.4	77.1	79.2	79.6	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500	72.2	77.4	80.2	82.0	84.2	84.7	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	74.9	81.1	84.2	86.1	88.6	89.0	89.6	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	75.4	81.8	84.9	86.8	89.2	89.7	90.2	90.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	76.7	83.7	86.8	88.7	91.1	91.6	92.2	92.9	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	77.4	84.8	87.9	89.8	92.2	92.7	93.3	94.0	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	77.6	84.9	88.1	90.2	93.0	93.4	94.2	95.0	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	77.8	85.2	88.8	91.0	94.1	94.6	95.6	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	77.9	85.7	89.3	91.6	94.8	95.3	96.6	97.3	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	78.0	85.9	89.6	91.8	95.0	95.6	96.9	97.7	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	78.1	86.0	89.8	92.1	95.4	96.1	97.4	98.3	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	78.2	86.1	89.9	92.3	95.7	96.3	97.7	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	78.2	86.2	90.0	92.4	95.8	96.4	97.8	98.7	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	78.2	86.2	90.0	92.6	95.9	96.6	97.9	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	78.2	86.2	90.0	92.6	95.9	96.7	98.1	99.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	78.2	86.2	90.0	92.6	95.9	96.7	98.1	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.2	86.2	90.0	92.6	95.9	96.7	98.1	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.2	86.2	90.0	92.6	95.9	96.7	98.1	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.2	86.2	90.0	92.6	95.9	96.7	98.1	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥⅜ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE0
NO CEILING	38.7	40.4	41.6	41.7	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	43.8	45.9	47.0	47.3	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	44.4	46.6	47.7	48.1	48.2	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 16000	44.6	46.7	47.8	48.2	48.3	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	44.9	47.2	48.4	48.9	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	47.8	50.7	51.9	52.3	52.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	51.3	54.6	55.9	56.7	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	51.9	55.3	56.7	57.4	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	54.6	58.3	59.8	60.7	61.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	57.9	61.7	63.2	64.1	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	59.9	64.4	66.4	67.3	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 5000	63.9	68.9	71.1	72.0	72.8	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	66.8	72.2	74.4	75.3	76.2	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	71.0	76.4	79.0	79.9	80.8	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	75.2	80.9	83.4	84.6	85.9	85.9	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	77.9	84.2	87.1	88.2	89.9	89.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	79.3	86.0	88.9	90.1	91.8	91.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	80.0	86.8	89.7	91.0	92.7	92.7	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	80.2	87.3	90.2	91.6	93.3	93.3	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	80.2	87.7	90.6	91.9	93.7	93.7	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	80.4	88.0	90.9	92.2	94.3	94.3	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	80.7	89.0	92.0	93.3	95.6	95.7	97.4	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	81.0	89.3	92.3	93.7	95.9	96.0	97.8	98.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	81.1	89.6	92.7	94.0	96.2	96.3	98.1	98.4	98.6	98.8	99.0	99.0	99.0	99.3	99.0	99.0
≥ 700	81.1	89.6	92.8	94.1	96.3	96.4	98.2	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	81.1	89.6	92.8	94.1	96.3	96.4	98.2	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.1	89.6	92.8	94.2	96.7	96.8	98.8	99.1	99.3	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS - LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥9 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1 GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥¼ GE08	≥5/16 GE05	≥⅛ GE04	≥0 GE00
NO CEILING	40.8	41.6	42.6	42.9	43.2	43.2	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	45.2	46.6	47.8	48.1	48.4	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	45.7	47.0	48.2	48.6	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 16000	45.8	47.1	48.3	48.7	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	46.9	48.4	49.7	50.0	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	49.6	51.3	52.7	53.0	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	52.3	54.3	55.8	56.3	57.1	57.1	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	52.6	54.6	56.2	56.9	57.7	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	55.2	57.4	59.2	59.9	61.0	61.0	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	59.3	61.8	64.1	64.7	65.8	65.8	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	61.7	64.6	67.0	67.7	68.9	68.9	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	66.8	70.1	72.9	73.8	75.2	75.2	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	70.4	74.0	76.9	77.8	79.3	79.3	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	73.4	77.0	80.3	81.3	83.0	83.0	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	76.1	80.2	83.7	84.9	86.9	87.0	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	77.8	82.1	85.8	87.2	89.8	89.9	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	79.2	84.3	88.2	89.9	92.6	92.7	93.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	79.3	84.9	88.8	90.4	93.4	93.6	94.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	79.3	84.9	88.8	90.4	93.4	93.6	94.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	79.9	85.4	89.3	91.0	94.0	94.1	94.8	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	80.6	86.7	90.6	92.2	95.3	95.4	96.1	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	80.8	87.7	91.8	93.4	96.7	96.8	97.6	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	80.9	87.8	91.9	93.6	96.8	96.9	97.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	81.0	88.1	92.2	93.9	97.1	97.2	98.0	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	81.0	88.1	92.2	93.9	97.2	97.3	98.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.0	88.1	92.2	94.0	97.4	97.6	98.3	99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE10	⅜ GE08	≥5/16 GE05	¼ GE04	≥0 GE0
NO CEILING	41.3	42.1	42.3	42.6	43.2	43.2	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.7
≥ 20000	44.8	45.9	46.4	46.8	47.8	47.8	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3
≥ 18000	45.2	46.3	46.9	47.2	48.2	48.2	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 16000	45.3	46.4	47.0	47.3	48.3	48.3	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.9
≥ 14000	46.6	47.8	48.6	48.9	50.1	50.1	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.7
≥ 12000	50.7	52.0	52.9	53.3	54.8	54.8	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 10000	53.7	55.2	56.1	56.7	58.4	58.4	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥ 9000	54.3	55.9	56.9	57.4	59.4	59.4	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.0
≥ 8000	58.7	60.6	61.8	62.3	64.3	64.3	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 7000	62.6	65.4	67.3	67.9	70.0	70.0	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 6000	66.0	69.2	71.1	71.7	73.9	73.9	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 5000	69.1	72.3	74.2	75.0	77.4	77.6	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 4500	72.6	75.8	77.8	78.7	81.2	81.6	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 4000	75.8	79.4	81.9	82.8	85.4	85.9	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3500	77.2	81.8	84.3	85.6	88.4	89.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 3000	79.2	84.6	87.2	88.7	92.0	92.6	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 2500	80.0	85.6	88.2	89.7	93.0	93.6	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 2000	80.4	86.2	89.1	90.4	93.8	94.3	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1800	80.6	86.3	89.2	90.7	94.0	94.7	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 1600	80.7	86.6	89.7	91.2	94.7	95.4	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 1200	80.9	87.1	90.2	91.8	95.3	96.1	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 1000	80.9	87.2	90.4	92.1	95.9	96.7	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 900	81.0	87.7	91.1	92.8	96.6	97.3	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 800	81.0	87.8	91.3	93.1	97.0	97.8	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	81.0	88.1	91.8	93.6	97.6	98.3	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 600	81.0	88.2	91.9	93.7	97.7	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 500	81.0	88.2	92.1	93.9	98.0	98.8	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	81.0	88.2	92.1	93.9	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	81.0	88.2	92.1	93.9	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	81.0	88.2	92.1	93.9	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	81.0	88.2	92.1	93.9	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	81.0	88.2	92.1	93.9	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-2300
HOUR

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT 10	EQ 10	GE 8	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 1/4	GE 0
NO CEILING	44.9	46.4	47.3	47.6	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4
≥ 20000	47.9	49.6	50.4	50.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2
≥ 18000	48.3	50.0	50.9	51.1	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7
≥ 6000	48.7	50.3	51.2	51.4	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0
≥ 4000	50.0	51.7	52.6	52.8	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4
≥ 2000	52.3	54.0	55.4	55.9	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6
≥ 10000	55.8	57.7	59.1	59.6	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 9000	56.4	58.4	59.9	60.3	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2
≥ 8000	60.4	62.6	64.0	64.4	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
≥ 7000	62.4	65.0	67.1	67.6	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6
≥ 6000	63.2	65.9	68.1	68.6	70.1	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
≥ 5000	66.8	70.1	72.3	72.8	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 4500	71.8	75.7	78.2	78.9	80.6	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.2	81.2	81.2
≥ 4000	75.2	79.4	82.2	83.0	85.0	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.0	86.0	86.0
≥ 3500	77.1	81.3	84.6	85.4	87.8	88.0	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.9	88.9	88.9
≥ 3000	79.0	83.6	87.1	88.2	90.9	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.2	92.2	92.2
≥ 2500	80.6	85.3	89.2	90.7	93.8	94.0	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.1	95.1	95.1
≥ 2000	81.1	85.9	89.8	91.4	94.6	94.8	95.7	95.8	95.8	95.8	95.8	95.8	95.9	96.0	96.0	96.0
≥ 1800	81.1	85.9	89.8	91.4	94.8	95.0	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2
≥ 1500	81.1	86.0	89.9	91.6	95.2	95.6	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.8	96.8	96.8
≥ 1200	81.4	86.4	90.3	92.0	95.7	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.2	97.2	97.2
≥ 1000	81.4	86.4	90.3	92.0	95.9	96.2	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4
≥ 900	81.4	86.6	90.4	92.2	96.3	96.7	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.9	97.9	97.9
≥ 800	81.6	86.9	90.8	92.6	96.7	97.0	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2
≥ 700	81.6	87.1	91.3	93.2	97.3	97.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 600	81.6	87.2	91.6	93.4	97.6	97.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2
≥ 500	81.6	87.2	91.7	93.9	98.1	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 400	81.6	87.2	91.7	93.9	98.1	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 300	81.7	87.4	91.9	94.1	98.3	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	81.7	87.4	91.9	94.1	98.3	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	81.7	87.4	91.9	94.1	98.3	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	81.7	87.4	91.9	94.1	98.3	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	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

724225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 GE90	≥5 GE80	≥4 GE60	≥3 GE48	≥2 GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	¾ GE12	½ GE08	¼ GE05	0 GE00		
NO CEILING	42.5	43.9	44.9	45.3	45.8	45.8	46.2	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	46.1	47.9	49.1	49.5	50.2	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	46.4	48.1	49.3	49.8	50.5	50.6	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	46.6	48.3	49.5	49.9	50.7	50.8	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	47.5	49.4	50.7	51.1	51.9	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
≥ 12000	50.3	52.4	53.9	54.4	55.2	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 10000	53.8	56.1	57.6	58.2	59.3	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
≥ 9000	54.3	56.7	58.3	58.9	60.0	60.2	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	57.7	60.4	62.1	62.7	63.9	64.1	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	60.7	63.7	65.7	66.4	67.6	67.8	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 6000	62.8	66.0	68.2	68.9	70.3	70.5	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 5000	66.1	69.6	72.0	72.8	74.5	74.6	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 4500	69.8	73.7	76.1	77.1	78.8	79.0	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 4000	73.0	77.1	80.0	81.1	83.0	83.2	83.8	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 3500	75.4	79.9	83.0	84.3	86.4	86.7	87.3	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 3000	77.7	82.7	86.0	87.4	89.8	90.1	90.8	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 2500	78.9	84.1	87.5	89.0	91.5	91.8	92.6	92.9	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 2000	79.6	85.1	88.6	90.1	92.7	93.0	93.9	94.3	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1800	79.8	85.4	88.9	90.5	93.1	93.4	94.3	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 1500	80.0	85.7	89.2	90.8	93.6	93.9	94.9	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	80.3	86.2	89.8	91.4	94.4	94.8	95.8	96.2	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000	80.4	86.7	90.4	92.1	95.2	95.6	96.7	97.1	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 900	80.5	86.8	90.6	92.3	95.5	95.9	97.0	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 800	80.6	87.0	90.8	92.6	95.7	96.2	97.3	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700	80.6	87.1	91.0	92.8	96.0	96.5	97.7	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600	80.6	87.2	91.2	93.0	96.3	96.7	97.9	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	80.6	87.2	91.3	93.2	96.6	97.1	98.3	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	80.6	87.2	91.3	93.3	96.6	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	80.6	87.2	91.4	93.3	96.7	97.2	98.4	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	80.6	87.2	91.4	93.3	96.7	97.2	98.4	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	80.6	87.2	91.4	93.3	96.7	97.2	98.4	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	80.6	87.2	91.4	93.3	96.7	97.2	98.4	99.1	99.2	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥2 GE2.4	≥2 GE2.0	≥1 GE1.6	≥1 GE1.2	≥1 GE1.0	≥1 GE0.8	≥0 GE0.5	≥0 GE0.4	≥0 GE0.0
NO CEILING	45.8	46.9	47.2	47.2	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 20000	49.5	50.6	51.1	51.1	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6
≥ 18000	49.6	50.8	51.2	51.2	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 16000	49.8	51.0	51.4	51.4	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
≥ 14000	49.9	51.1	51.5	51.5	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 12000	52.2	53.3	53.8	53.8	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 11000	54.7	55.9	56.6	56.6	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2
≥ 10000	55.1	56.2	56.9	56.9	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
≥ 9000	58.9	60.3	61.0	61.0	61.4	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8
≥ 8000	62.7	64.2	64.8	64.8	65.3	65.3	65.4	65.5	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 7000	65.5	67.4	68.3	68.3	68.7	68.8	68.9	69.0	69.2	69.2	69.2	69.2	69.4	69.4	69.5	69.5
≥ 6000	72.0	74.0	74.9	74.9	75.6	75.7	75.8	76.0	76.3	76.3	76.3	76.3	76.5	76.5	76.6	76.6
≥ 5000	76.5	78.5	79.9	79.9	81.1	81.2	81.3	81.5	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.0
≥ 4500	79.2	81.4	82.9	82.9	84.1	84.2	84.5	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.3
≥ 4000	81.1	83.3	84.8	84.8	86.0	86.1	86.5	86.7	87.0	87.0	87.0	87.0	87.1	87.1	87.2	87.2
≥ 3500	83.4	85.9	87.6	88.0	89.4	89.5	89.8	90.0	90.3	90.3	90.3	90.3	90.4	90.4	90.5	90.5
≥ 3000	85.7	88.8	90.9	91.3	92.7	92.8	93.1	93.3	93.7	93.7	93.7	93.7	93.8	93.8	93.9	93.9
≥ 2500	86.9	90.1	92.2	92.6	94.1	94.2	94.5	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 2400	86.9	90.1	92.2	92.6	94.1	94.2	94.5	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 2300	87.0	90.3	92.4	92.8	94.6	94.7	95.2	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.9	95.9
≥ 2200	87.0	90.4	92.5	92.9	94.8	94.9	95.4	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.1
≥ 2100	87.0	90.4	92.5	92.9	95.2	95.3	95.7	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.5	96.5
≥ 2000	87.0	90.4	92.6	93.0	95.3	95.5	96.0	96.2	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8
≥ 1900	87.0	90.8	92.9	93.3	95.6	95.8	96.3	96.6	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
≥ 1800	87.0	90.9	93.0	93.4	96.0	96.2	96.8	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5
≥ 1700	87.0	91.0	93.1	93.5	96.5	96.7	97.2	97.4	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.0
≥ 1600	87.0	91.0	93.1	93.7	96.8	97.0	97.5	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1500	87.0	91.0	93.1	93.8	96.9	97.1	97.6	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 1400	87.0	91.0	93.1	93.8	97.3	97.5	98.1	98.7	99.0	99.0	99.1	99.1	99.2	99.2	99.4	99.4
≥ 1300	87.0	91.0	93.1	93.8	97.3	97.5	98.1	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 1200	87.0	91.0	93.1	93.8	97.3	97.5	98.1	98.9	99.2	99.4	99.5	99.5	99.6	99.7	100.0	100.0
≥ 0	87.0	91.0	93.1	93.8	97.3	97.5	98.1	98.9	99.2	99.4	99.5	99.5	99.6	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 GE9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1¾ GE2	≥1½ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥5/16 GE0	≥¼ GE0	≥0 GE0
NO CEILING	43.0	44.4	44.6	44.8	44.8	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	47.2	48.8	49.0	49.2	49.2	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000	47.5	49.1	49.4	49.6	49.6	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6500	48.1	49.7	49.9	50.1	50.1	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	48.6	50.2	50.4	50.6	50.6	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	50.6	52.3	52.5	52.7	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 2500	53.2	54.8	55.1	55.3	55.3	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 2000	53.7	55.3	55.5	55.7	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1800	57.5	59.2	59.6	59.9	60.2	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 1500	61.4	63.3	63.9	64.1	64.5	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1200	64.0	65.9	66.6	66.9	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 1000	68.9	71.0	71.8	72.2	72.7	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 900	75.2	77.4	78.4	78.7	79.5	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 800	77.8	80.4	81.7	82.0	82.8	83.0	83.1	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 700	80.3	83.0	84.3	84.6	85.4	85.6	85.7	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 600	83.0	86.2	88.0	88.3	89.0	89.2	89.5	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 500	84.3	88.1	90.1	90.5	91.3	91.5	91.9	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 400	85.4	89.4	91.4	91.9	93.2	93.4	93.9	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 300	85.5	89.5	91.5	92.0	93.3	93.5	94.0	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 200	85.6	89.8	91.8	92.4	93.7	93.9	94.3	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 100	85.6	89.8	91.8	92.5	94.0	94.2	94.6	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 000	85.8	90.0	92.2	92.8	94.7	94.9	95.4	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	85.9	90.1	92.3	92.9	94.8	95.1	95.6	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	85.9	90.4	92.7	93.4	95.6	95.8	96.3	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	85.9	90.5	92.9	93.7	95.8	96.0	96.6	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	86.0	90.6	93.2	94.0	96.8	97.0	97.5	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	86.0	90.6	93.2	94.0	96.8	97.0	97.5	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	86.0	90.8	93.3	94.1	97.0	97.2	97.7	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	86.0	90.8	93.3	94.1	97.0	97.2	97.7	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	86.0	90.8	93.3	94.1	97.0	97.2	97.7	98.7	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	86.0	90.8	93.3	94.1	97.0	97.2	97.7	98.7	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 000	86.0	90.8	93.3	94.1	97.0	97.2	97.7	98.7	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 (≥16) GT9	≥9 (≥14) GE9	≥8 (≥12) GE8	≥7 (≥11) GE7	≥6 (≥10) GE6	≥5 (≥8) GE5	≥4 (≥6) GE4	≥3½ (≥5) GE3½	≥3 (≥4.5) GE3	≥2½ (≥4) GE2½	≥2 (≥3) GE2	≥1½ (≥2.5) GE1½	≥1 (≥2) GE1	≥¾ (≥1.5) GE¾	≥½ (≥1) GE½	≥¼ (≥0.5) GE¼	≥0 (≥0) GE0
NO CEILING	36.5	37.1	37.6	37.7	37.7	37.7	37.7	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	40.9	41.9	42.5	42.8	42.8	42.8	42.8	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	41.2	42.3	42.9	43.2	43.2	43.2	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	41.6	42.7	43.3	43.7	43.7	43.7	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000	43.7	44.1	44.7	45.1	45.1	45.1	45.1	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	45.6	46.8	47.5	47.8	48.0	48.0	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	49.0	50.5	51.5	51.8	51.9	51.9	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	50.0	51.5	52.5	52.9	53.0	53.0	53.0	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000	53.3	54.9	56.0	56.5	56.8	56.8	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	55.7	57.3	58.5	58.9	59.2	59.2	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	58.0	60.0	61.4	61.8	62.3	62.3	62.5	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	62.3	64.3	65.8	66.2	66.8	66.9	67.1	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4500	68.2	70.5	72.4	72.8	73.3	73.4	73.7	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	72.2	74.7	76.7	77.2	77.8	78.0	78.2	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	77.0	79.8	81.8	82.4	83.0	83.1	83.3	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	79.8	83.3	85.5	86.2	87.0	87.1	87.4	87.8	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	81.0	84.5	86.7	87.4	88.4	88.5	88.8	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	81.9	85.6	87.7	88.5	89.6	89.7	90.0	90.5	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	82.0	85.8	88.0	88.7	89.9	90.0	90.3	90.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	82.3	86.6	88.7	89.7	90.9	91.0	91.5	92.2	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	82.3	86.7	88.8	89.8	91.0	91.1	91.6	92.3	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	82.4	87.1	89.4	90.4	92.3	92.5	93.2	93.9	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	82.7	87.4	89.7	90.8	92.8	93.0	93.8	94.4	94.9	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	82.8	87.5	89.8	90.9	93.2	93.4	94.2	95.2	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	82.8	87.5	89.9	91.1	93.4	93.7	94.5	95.5	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	82.8	87.6	90.1	91.3	94.0	94.2	95.1	96.0	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	83.1	88.0	90.4	91.6	94.7	94.9	95.9	96.9	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	83.1	88.0	90.4	91.6	94.8	95.2	96.2	97.3	97.8	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7
≥ 300	83.2	88.1	90.5	91.7	95.2	95.5	96.6	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.5	99.7	99.7
≥ 200	83.2	88.1	90.5	91.7	95.2	95.5	96.6	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.6	99.9	99.9
≥ 100	83.2	88.1	90.5	91.7	95.2	95.5	96.6	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.7	100.0	100.0
≥ 0	83.2	88.1	90.5	91.7	95.2	95.5	96.6	97.7	98.3	98.8	99.2	99.4	99.4	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0930-1100 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9⅞	≥6 EQ9⅞	≥5 GE8	≥4 GE6	≥3 GE4⅞	≥2½ GE4	≥2 GE3⅜	≥1½ GE2⅝	≥1¼ GE2⅛	≥1 GE1⅝	≥¾ GE1⅛	≥½ GE⅞	≥⅜ GE⅝	≥5/16 GE⅜	≥¼ GE⅛	≥0 GE0
NO CEILING	37.1	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000	43.5	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 18000	44.0	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	45.4	45.4
≥ 16000	44.0	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	45.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	47.7	49.0	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	49.2	50.9	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000	49.9	51.5	51.9	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	53.5	55.4	55.8	55.8	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 7000	57.1	59.0	59.5	59.6	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	59.1	61.2	61.6	61.7	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	61.6	63.7	64.1	64.2	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4500	68.1	70.4	71.0	71.2	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	74.8	77.6	78.4	78.6	79.2	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	77.3	80.2	81.0	81.2	81.8	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	81.7	85.3	86.3	87.0	88.0	88.0	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	82.6	86.2	87.5	88.2	89.2	89.4	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	83.5	87.5	88.9	89.6	90.6	90.8	91.4	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1800	83.5	87.5	88.9	89.6	90.6	90.8	91.4	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1500	84.0	88.2	89.9	90.5	91.6	91.7	92.5	92.7	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1200	84.1	88.3	90.0	90.6	91.7	91.8	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3
≥ 1000	84.5	88.9	90.6	91.3	92.4	92.6	93.4	93.7	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 900	84.5	88.9	90.6	91.3	92.5	92.7	93.7	93.9	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5
≥ 800	84.6	89.0	90.9	91.5	93.0	93.4	94.4	94.8	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 700	84.6	89.2	91.1	91.7	93.2	93.7	94.7	95.3	95.7	95.8	95.8	95.8	96.0	96.1	96.1	96.1
≥ 600	84.7	89.6	91.6	92.6	94.3	94.7	96.1	96.6	97.2	97.3	97.3	97.3	97.5	97.6	97.6	97.6
≥ 500	84.8	89.7	91.7	92.7	94.4	94.8	96.3	97.3	98.2	98.3	98.3	98.3	98.5	98.6	98.6	98.6
≥ 400	84.8	89.7	91.8	92.8	94.6	95.5	97.3	98.5	99.4	99.6	99.6	99.6	99.8	99.9	99.9	99.9
≥ 300	84.8	89.7	91.8	92.8	94.6	95.5	97.3	98.6	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 200	84.8	89.7	91.8	92.8	94.6	95.5	97.3	98.6	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100	84.8	89.7	91.8	92.8	94.6	95.5	97.3	98.6	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	84.8	89.7	91.8	92.8	94.6	95.5	97.3	98.6	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-83 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2 GE4	≥2 GE3	≥1 GE2	≥1 GE2	≥1 GE1	≥1 GE1	≥1 GE1	≥1 GE0	≥5/8 GE0	≥1/2 GE0	≥0 GE0
NO CEILING	37.0	37.7	37.7	37.7	37.8	37.8	37.9	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	42.5	43.8	44.0	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
≥ 18000	43.3	44.6	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	43.4	44.7	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	44.4	45.7	45.9	45.9	46.0	46.0	46.1	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	46.3	47.7	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 11000	49.0	51.0	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 10000	50.0	52.2	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	52.7	54.9	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	55.7	58.2	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	59.2	61.8	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	62.7	65.4	66.1	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 5000	69.4	72.5	73.2	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	75.6	79.1	80.0	80.1	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	79.5	83.1	84.5	84.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	83.4	87.4	88.9	89.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	84.5	88.8	90.5	91.0	92.2	92.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	85.4	89.7	91.6	92.0	93.4	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	85.5	89.8	91.7	92.2	93.5	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	85.8	90.1	92.0	92.5	93.9	94.2	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1600	86.3	90.8	92.8	93.3	94.7	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1400	86.6	91.1	93.4	94.0	95.7	96.2	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	86.6	91.4	94.0	94.5	96.3	96.9	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	86.6	91.4	94.3	94.8	97.1	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	86.6	91.4	94.3	94.8	97.2	97.8	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	86.6	91.4	94.3	94.8	97.2	98.0	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	86.6	91.4	94.3	94.8	97.4	98.3	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 600	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	86.6	91.4	94.3	94.8	97.4	98.6	99.4	99.8	99.8	99.9	99.9	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
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9.0	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1½ GE2.4	≥1¼ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥½ GE1.0	≥⅜ GE0.8	≥5/16 GE0.5	≥¼ GE0.4	≥0 GE0.0
NO CEILING	39.1	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	45.9	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000	47.1	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	47.3	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	48.1	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 12000	50.5	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	52.3	53.1	53.4	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
≥ 9000	52.8	54.0	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	55.3	57.2	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	58.8	61.2	61.9	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	62.2	64.7	65.5	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	66.2	69.4	70.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	72.9	76.3	77.4	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	78.5	82.2	83.3	84.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	81.7	85.6	86.9	88.0	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	85.7	89.6	90.9	91.9	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	86.6	90.5	91.9	93.0	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	87.4	91.4	93.0	94.2	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	87.5	91.6	93.2	94.4	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	87.8	92.0	93.9	95.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	88.1	92.5	94.4	95.6	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	88.2	92.8	94.9	96.2	97.7	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	88.2	92.8	94.9	96.2	97.8	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	88.2	93.0	95.2	96.5	98.1	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	88.2	93.0	95.2	96.5	98.1	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	88.2	93.0	95.2	96.5	98.1	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.2	93.1	95.3	96.6	98.3	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS - LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9.0 GE9.0	≥8.0 GE8.0	≥7.0 GE6.0	≥6.0 GE4.8	≥5.0 GE4.0	≥4.0 GE3.2	≥3.0 GE2.4	≥2.5 GE2.0	≥2.0 GE1.6	≥1.5 GE1.2	≥1.0 GE1.0	≥.75 GE.8	≥.5/.6 GE.5	≥.4 GE.4	≥.3 GE.0
NO CEILING	41.6	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	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	48.1	48.1	48.1
≥ 16000	47.6	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	49.4	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 12000	51.1	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	53.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000	54.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	59.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000	62.4	63.8	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	65.3	66.7	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	70.4	73.0	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	74.7	77.5	78.4	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	79.6	82.5	83.3	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	82.0	85.1	86.1	86.9	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	84.3	87.5	88.6	89.5	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	86.2	89.6	90.6	91.5	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	87.7	91.6	92.9	93.9	95.2	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	88.0	91.9	93.2	94.2	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	88.0	92.2	93.5	94.7	96.2	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	88.2	92.4	93.9	95.1	96.8	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	88.2	92.4	93.9	95.1	96.9	97.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	88.2	92.4	93.9	95.1	96.9	97.1	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	88.2	92.4	93.9	95.1	96.9	97.1	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	88.2	92.4	94.0	95.2	97.1	97.3	98.0	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	88.2	92.4	94.0	95.3	97.5	97.7	98.5	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 500	88.2	92.4	94.0	95.3	97.5	97.7	98.7	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	88.2	92.4	94.0	95.3	97.5	97.7	98.7	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	88.2	92.4	94.0	95.3	97.5	97.7	98.8	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	88.2	92.4	94.0	95.3	97.5	97.7	98.8	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	88.2	92.4	94.0	95.3	97.5	97.7	98.8	99.4	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	88.2	92.4	94.0	95.3	97.5	97.7	98.8	99.4	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-87 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1¾ GE2	≥1½ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥5/16 GE0	≥¼ GE0	≥0 GE0
NO CEILING	44.2	44.5	44.5	44.6	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	48.5	49.1	49.1	49.2	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	48.8	49.6	49.7	49.8	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	49.1	49.9	50.0	50.1	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	50.1	50.9	51.0	51.1	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	51.6	52.5	52.6	52.7	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	55.4	56.5	56.6	56.7	57.1	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	55.9	57.0	57.1	57.2	57.6	57.6	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	60.2	61.4	61.5	61.6	62.0	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	64.3	65.6	65.7	65.9	66.3	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	66.9	68.3	68.8	69.0	69.7	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	71.8	73.4	74.1	74.3	75.4	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	76.0	77.8	78.8	79.1	80.2	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	79.8	81.8	82.9	83.2	84.3	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	82.4	84.6	85.8	86.3	87.5	87.5	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	84.4	87.1	88.3	88.8	90.1	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	86.3	89.4	90.8	91.3	93.1	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	87.7	91.2	92.6	93.1	95.2	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	87.8	91.4	92.8	93.3	95.4	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	88.1	91.8	93.2	93.9	95.9	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	88.3	92.2	93.5	94.2	96.2	96.2	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	88.3	92.2	93.5	94.2	96.2	96.2	96.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	88.3	92.2	93.5	94.2	96.3	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	88.3	92.2	93.5	94.2	96.3	96.3	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	88.3	92.3	93.7	94.3	96.6	96.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	88.3	92.3	93.8	94.4	97.0	97.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	88.3	92.3	93.8	94.4	97.3	97.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 400	88.3	92.3	93.8	94.4	97.3	97.3	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 300	88.3	92.3	93.8	94.4	97.4	97.4	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 200	88.3	92.3	93.8	94.4	97.5	97.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 100	88.3	92.3	93.8	94.4	97.5	97.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.9 100.0
≥ 0	88.3	92.3	93.8	94.4	97.5	97.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.6	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥9 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2 GE40	≥2 GE32	≥1 GE24	≥1 GE20	≥1 GE16	≥ GE12	≥ GE10	≥ GE08	≥5/16 GE05	≥ GE04	≥0 GE0
NO CEILING	40.5	41.3	41.5	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8
≥ 20000	45.6	46.6	46.8	46.9	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	46.1	47.1	47.4	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 16000	46.4	47.4	47.7	47.8	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000	47.4	48.5	48.7	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	49.5	50.6	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	52.0	53.4	53.8	53.9	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	52.7	54.1	54.5	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
≥ 8000	56.3	58.0	58.4	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	59.8	61.6	62.1	62.4	62.7	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	62.5	64.5	65.2	65.5	65.9	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	67.0	69.3	70.1	70.3	70.8	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	72.6	75.1	76.2	76.5	77.2	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	77.2	80.0	81.2	81.6	82.3	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	80.2	83.1	84.4	84.9	85.7	85.8	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	83.2	86.5	88.0	88.6	89.6	89.7	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	84.7	88.2	89.9	90.5	91.7	91.8	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	85.8	89.6	91.3	92.0	93.3	93.5	93.8	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1800	85.8	89.7	91.4	92.1	93.5	93.7	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 1500	86.1	90.1	91.9	92.7	94.2	94.3	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	86.2	90.4	92.2	93.0	94.5	94.7	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	86.4	90.6	92.6	93.4	95.1	95.3	95.8	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 900	86.4	90.7	92.7	93.5	95.3	95.6	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 800	86.4	90.8	92.9	93.7	95.7	96.0	96.6	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 700	86.4	90.9	93.0	93.8	95.9	96.2	96.8	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600	86.5	91.0	93.2	94.0	96.4	96.7	97.5	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	86.5	91.0	93.2	94.1	96.7	97.0	97.9	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	86.5	91.1	93.3	94.2	96.7	97.2	98.1	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	86.5	91.1	93.3	94.2	96.8	97.3	98.3	99.0	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7
≥ 200	86.5	91.1	93.3	94.2	96.9	97.3	98.3	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.9
≥ 100	86.5	91.1	93.3	94.2	96.9	97.3	98.3	99.0	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	86.5	91.1	93.3	94.2	96.9	97.3	98.3	99.0	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9	≥5 GE8	≥4 GE6	≥3 GE4	≥2½ GE4	≥2 GE3	≥1½ GE2	≥1¼ GE2	≥1 GE1	≥¾ GE1	≥½ GE1	≥⅜ GE0	≥5/16 GE0	≥¼ GE0	≥0 GE0
NO CEILING	34.2	34.7	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.1	35.2
≥ 20000	36.3	37.0	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.4	37.6
≥ 18000	36.4	37.1	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.8	37.9
≥ 16000	36.4	37.1	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.8	37.9
≥ 14000	36.7	37.3	37.7	37.7	37.7	37.8	37.9	37.8	37.8	37.8	37.8	37.8	37.9	37.9	38.0	38.1
≥ 12000	37.7	38.3	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9	38.9	39.0	39.1
≥ 10000	39.3	40.1	40.4	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.8	40.9
≥ 9000	39.9	40.7	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.3	41.4
≥ 8000	43.4	44.7	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.3	45.4
≥ 7000	46.6	48.1	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.8	48.9
≥ 6000	50.1	51.8	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.4	52.6
≥ 5000	56.7	58.8	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.6	59.7
≥ 4500	65.8	67.9	68.3	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9	69.0
≥ 4000	70.1	72.3	72.9	73.0	73.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.1
≥ 3500	74.7	77.4	78.2	78.6	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.6	79.7
≥ 3000	79.2	82.7	84.0	84.6	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.1	86.2
≥ 2500	80.8	85.1	86.6	87.2	88.2	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.3
≥ 2000	82.3	87.2	88.9	89.6	90.8	90.9	91.8	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.2	92.3
≥ 1800	82.3	87.3	89.0	89.8	91.0	91.2	92.1	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.6	92.7
≥ 1500	82.6	87.7	89.4	90.2	91.7	91.9	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.2	93.3
≥ 1200	83.1	88.2	90.0	90.8	92.6	92.8	93.7	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.1	94.2
≥ 1000	83.2	88.6	90.4	91.2	93.1	93.3	94.2	94.2	94.2	94.4	94.4	94.4	94.6	94.6	94.7	94.8
≥ 900	83.3	88.8	90.7	91.4	93.4	93.7	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	95.0	95.1
≥ 800	83.3	88.8	91.0	91.8	93.8	94.0	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.4
≥ 700	83.3	88.8	91.0	91.8	94.0	94.2	95.1	95.1	95.1	95.3	95.4	95.4	95.6	95.6	95.7	95.8
≥ 600	83.3	89.0	91.3	92.4	95.0	95.2	96.2	96.2	96.2	96.4	96.6	96.6	96.7	96.7	96.8	96.9
≥ 500	83.3	89.1	91.7	92.8	95.4	95.7	96.8	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.4	97.6
≥ 400	83.4	89.2	91.9	93.2	96.0	96.3	97.6	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.3	98.6
≥ 300	83.7	89.4	92.1	93.4	96.2	96.6	97.9	98.1	98.1	98.8	99.1	99.1	99.2	99.3	99.4	99.7
≥ 200	83.7	89.4	92.1	93.4	96.2	96.6	97.9	98.1	98.1	98.8	99.1	99.1	99.2	99.3	99.4	99.9
≥ 100	83.7	89.4	92.1	93.4	96.2	96.6	97.9	98.1	98.1	98.8	99.1	99.1	99.2	99.3	99.4	99.9
≥ 0	83.7	89.4	92.1	93.4	96.2	96.6	97.9	98.1	98.1	98.8	99.1	99.1	99.2	99.3	99.4	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-87 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9C	≥9 GE9C	≥8 GE8C	≥7 GE6C	≥6 GE48	≥5 GE40	≥4 GE32	≥3 GE24	≥2½ GE20	≥2 GE16	≥1½ GE12	≥1 GE10	≥¾ GE08	≥⅝ GE05	≥½ GE04	≥0 GE00
NO CEILING	33.8	34.3	34.6	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0
≥ 25000	35.8	36.7	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.7
≥ 20000	35.8	36.7	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.7
≥ 18000	35.8	36.7	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.7
≥ 14000	35.9	36.8	37.3	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.8
≥ 12000	37.0	37.9	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.9
≥ 10000	38.9	39.8	40.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.8
≥ 9000	38.9	39.8	40.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.8
≥ 8000	41.6	43.1	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.2
≥ 7000	45.3	46.9	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	48.0
≥ 6000	49.1	51.0	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.1
≥ 5000	55.2	57.2	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.4
≥ 4500	63.7	65.9	66.9	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.7
≥ 4000	69.2	71.6	72.6	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.7
≥ 3500	73.3	76.3	77.8	77.9	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.9
≥ 3000	76.2	79.9	81.3	81.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.8
≥ 2500	78.4	82.9	84.6	84.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.6
≥ 2000	81.2	86.7	88.7	89.0	90.4	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.3
≥ 1800	81.4	87.0	89.1	89.3	90.8	91.1	91.4	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.9
≥ 1500	81.8	87.3	89.3	89.8	91.4	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.7
≥ 1200	82.3	87.9	90.1	90.6	92.4	92.9	93.4	93.4	93.6	93.7	93.7	93.7	93.8	93.8	93.8	94.0
≥ 1000	82.3	88.2	90.6	91.0	92.9	93.3	93.9	94.0	94.1	94.2	94.3	94.4	94.6	94.6	94.6	94.8
≥ 900	82.4	88.4	90.8	91.2	93.1	93.6	94.2	94.3	94.4	94.6	94.7	94.8	94.9	94.9	94.9	95.1
≥ 800	82.6	88.8	91.6	92.0	93.9	94.3	95.0	95.1	95.2	95.3	95.4	95.6	95.7	95.7	95.7	95.9
≥ 700	82.6	88.8	91.6	92.0	93.9	94.3	95.1	95.2	95.3	95.4	95.6	95.7	95.8	95.8	95.8	96.0
≥ 600	82.8	89.3	92.1	92.6	95.1	95.6	96.3	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.0	97.2
≥ 500	83.0	89.7	92.4	93.0	95.6	96.0	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.4	97.4	97.7
≥ 400	83.0	89.9	92.7	93.3	95.9	96.3	97.1	97.2	97.3	97.4	97.6	97.7	97.8	97.8	97.8	98.0
≥ 300	83.0	89.9	92.7	93.4	96.2	96.7	97.4	97.6	97.7	97.9	98.0	98.1	98.3	98.4	98.4	99.0
≥ 200	83.0	89.9	92.7	93.4	96.2	96.7	97.4	97.6	97.7	98.1	98.2	98.3	98.7	98.8	98.8	99.8
≥ 100	83.0	89.9	92.7	93.4	96.2	96.7	97.4	97.7	97.8	98.2	98.3	98.4	98.8	98.9	98.9	99.9
≥ 0	83.0	89.9	92.7	93.4	96.2	96.7	97.4	97.7	97.8	98.2	98.3	98.4	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9Q	≥6 EQ9Q	≥5 GE8Q	≥4 GE6Q	≥3 GE4Q	≥2½ GE4Q	≥2 GE3Q	≥1½ GE2Q	≥1¼ GE2Q	≥1 GE1Q	≥¾ GE1Q	≥½ GE1Q	≥⅜ GE0Q	≥5/16 GE0Q	≥¼ GE0Q	≥0 GE0
NO CEILING	30.6	31.3	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.9
≥ 20000	32.2	33.0	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.7
≥ 18000	32.7	33.4	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2
≥ 16000	32.7	33.4	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2
≥ 14000	33.3	34.1	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9
≥ 12000	35.7	36.4	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3
≥ 10000	37.6	38.4	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4
≥ 9000	38.1	39.0	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0
≥ 8000	41.6	42.7	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8
≥ 7000	44.7	46.0	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	47.1
≥ 6000	47.9	49.3	50.2	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7
≥ 5000	54.1	56.1	57.2	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 4500	62.8	65.1	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 4000	67.8	70.4	71.8	72.1	72.4	72.4	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 3500	71.7	75.1	76.7	77.0	77.4	77.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 3000	75.4	79.6	81.3	81.7	82.3	82.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥ 2500	78.3	82.8	84.9	85.3	86.3	86.4	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
≥ 2000	80.8	86.2	88.8	89.4	91.0	91.2	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
≥ 1800	80.9	86.4	89.0	89.7	91.3	91.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2
≥ 1500	80.9	86.4	89.0	89.7	91.3	91.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3
≥ 1200	81.4	87.0	89.6	90.2	92.0	92.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0
≥ 1000	81.7	87.3	90.2	91.0	92.8	93.2	94.4	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.1
≥ 900	81.7	87.4	90.3	91.1	92.9	93.3	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.2
≥ 800	81.7	87.9	90.8	91.6	93.3	93.8	95.0	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.7
≥ 700	81.7	88.1	91.3	92.1	93.9	94.3	95.7	95.8	96.1	96.1	96.2	96.2	96.6	96.6	96.6	96.8
≥ 600	81.7	88.3	91.6	92.3	94.3	94.8	96.1	96.3	96.9	96.9	97.0	97.0	97.3	97.3	97.3	97.6
≥ 500	81.7	88.4	91.8	92.7	95.0	95.4	96.8	97.1	97.8	97.9	98.0	98.0	98.3	98.3	98.3	98.7
≥ 400	81.7	88.4	91.8	92.7	95.0	95.4	96.8	97.1	97.9	98.0	98.2	98.2	98.7	98.7	98.7	99.0
≥ 300	81.7	88.4	91.8	92.9	95.2	95.7	97.1	97.4	98.2	98.3	98.7	98.7	99.1	99.1	99.1	99.4
≥ 200	81.7	88.4	91.8	92.9	95.2	95.7	97.1	97.4	98.2	98.6	98.9	99.0	99.4	99.6	99.6	100.0
≥ 100	81.7	88.4	91.8	92.9	95.2	95.7	97.1	97.4	98.2	98.6	98.9	99.0	99.4	99.6	99.6	100.0
≥ 0	81.7	88.4	91.8	92.9	95.2	95.7	97.1	97.4	98.2	98.6	98.9	99.0	99.4	99.6	99.6	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

72225 PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR (LST)

CEILING (HUNDREDS OF FEET) \ VISIBILITY (STATUTE MILES)	GE10	GE7	GE5	GE4	GE3	GE2½	GE2	GE1½	GE1¼	GE1	GE¾	GE½	GE¼	GE0
GE UNL	30.7	31.0	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.6	31.6	31.6
GE 20000	34.2	34.7	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.2	35.2	35.2
GE 15000	34.3	34.8	35.0	35.0	35.1	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.4	35.4	35.4
GE 10000	34.4	34.9	35.1	35.1	35.2	35.2	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.6	35.6	35.6
GE 9000	35.8	36.2	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.9	36.9	36.9
GE 8000	37.8	38.2	38.4	38.6	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.1	39.1	39.1
GE 7000	41.2	41.7	42.0	42.1	42.3	42.3	42.4	42.4	42.4	42.6	42.6	42.6	42.6	42.7	42.7	42.7
GE 6000	42.4	42.9	43.2	43.3	43.6	43.6	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.9	43.9	43.9
GE 5000	45.8	46.2	46.7	46.8	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4
GE 4500	48.4	49.2	49.8	49.9	50.2	50.2	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7
GE 4000	51.1	52.2	52.8	52.9	53.3	53.3	53.6	53.8	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0
GE 3500	55.6	57.0	57.7	57.8	58.2	58.2	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9
GE 3000	61.8	63.4	64.2	64.3	64.8	64.8	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4
GE 2500	67.9	70.0	70.8	70.9	71.3	71.3	71.6	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
GE 2000	71.1	74.2	75.2	75.3	76.1	76.2	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9
GE 1800	75.6	79.3	80.6	80.7	81.6	81.7	82.2	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9
GE 1600	78.1	82.7	84.2	84.3	85.3	85.4	86.0	86.2	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7
GE 1400	80.4	86.0	87.7	87.9	89.2	89.4	90.0	90.2	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7
GE 1200	80.9	86.4	88.3	88.6	89.9	90.2	90.8	91.0	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4
GE 1000	80.9	86.6	88.4	88.7	90.1	90.4	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8
GE 900	80.9	86.6	88.7	89.0	90.4	90.8	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2
GE 800	80.9	86.6	88.7	89.1	90.9	91.2	92.1	92.4	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0
GE 700	80.9	86.6	88.8	89.2	91.1	91.4	92.3	92.7	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 600	80.9	86.8	89.1	89.6	91.4	91.8	92.7	93.0	93.4	93.7	93.8	93.8	93.9	94.0	94.0	94.0
GE 500	81.0	87.0	89.7	90.3	92.3	92.7	93.6	94.2	94.7	94.9	95.0	95.0	95.1	95.2	95.2	95.2
GE 400	81.0	87.0	90.0	90.8	92.8	93.1	94.0	94.7	95.1	95.8	96.0	96.0	96.1	96.2	96.2	96.2
GE 300	81.0	87.1	90.1	90.9	92.9	93.3	94.2	95.0	95.6	96.6	96.9	97.1	97.6	97.7	97.7	97.7
GE 200	81.0	87.1	90.1	90.9	93.0	93.4	94.3	95.4	96.1	97.1	97.6	97.8	98.2	98.3	98.3	98.3
GE 100	81.0	87.1	90.1	90.9	93.0	93.4	94.3	95.6	96.2	97.3	97.8	98.0	98.6	98.7	98.7	98.7
GE 70	81.0	87.1	90.1	90.9	93.0	93.4	94.3	95.6	96.2	97.6	98.1	98.3	99.2	99.3	99.4	99.6
GE 50	81.0	87.1	90.1	90.9	93.0	93.4	94.3	95.6	96.2	97.6	98.1	98.3	99.3	99.4	99.8	99.9
GE 0	81.0	87.1	90.1	90.9	93.0	93.4	94.3	95.6	96.2	97.6	98.1	98.3	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH

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

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥6 EQ9Q	≥5 GE8	≥4 GE6Q	≥3 GE48	≥2½ GE4Q	≥2 GE3Z	≥1½ GE24	≥1¼ GE2	≥1 GE16	≥¾ GE12	≥½ GE10	≥¼ GE08	≥5/16 GE05	≥0 GE04	GE0
NO CEILING	28.4	28.8	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 25000	32.9	33.2	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	33.9	34.2	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 18000	34.4	34.8	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	35.9	36.2	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 14000	37.9	38.3	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 12000	42.1	42.8	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000	42.3	43.0	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 9000	45.4	46.3	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000	47.4	48.7	49.3	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 7000	50.4	52.1	52.8	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 6000	55.3	57.3	58.3	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000	61.6	63.7	64.7	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	67.8	70.3	71.4	71.9	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	73.3	76.2	77.8	78.6	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500	77.3	80.8	82.8	83.7	84.6	84.6	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	79.6	83.2	86.2	87.1	88.1	88.2	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	81.4	85.8	89.2	90.1	91.7	91.8	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2200	82.0	86.3	89.6	90.7	92.2	92.3	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	82.2	86.6	89.9	91.0	92.6	92.7	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	82.2	86.9	90.2	91.3	92.9	93.1	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1600	82.4	87.4	90.9	92.1	93.7	93.9	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1400	82.4	87.6	91.0	92.2	93.8	94.0	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	82.4	87.6	91.0	92.2	93.8	94.0	95.8	96.1	96.2	96.3	96.4	96.4	96.6	96.6	.6	96.6
≥ 1000	82.4	87.7	91.3	92.6	94.1	94.3	96.1	96.4	96.6	96.7	96.8	96.8	96.9	96.9	.9	96
≥ 900	82.4	87.8	91.6	92.8	94.4	94.7	96.7	97.0	97.1	97.4	97.6	97.6	97.8	97.8	97.8	9
≥ 800	82.4	87.8	91.8	93.0	94.8	95.0	97.0	97.3	97.4	97.9	98.0	98.0	98.2	98.2	98.2	98
≥ 700	82.4	87.8	91.8	93.0	94.8	95.0	97.2	97.7	97.9	98.3	98.7	98.7	98.9	98.9	98.9	
≥ 600	82.4	87.8	91.8	93.0	94.8	95.0	97.2	97.8	98.1	98.7	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	82.4	87.8	91.8	93.0	94.9	95.1	97.3	98.0	98.3	98.9	99.3	99.3	99.6	99.6	99.7	99.7
≥ 400	82.4	87.8	91.8	93.0	94.9	95.1	97.3	98.0	98.3	98.9	99.4	99.4	99.7	99.7	99.8	100.0
≥ 0	82.4	87.8	91.8	93.0	94.9	95.1	97.3	98.0	98.3	98.9	99.4	99.4	99.7	99.7	99.8	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

726225 PLATTSBURGH AFB NY 73-80 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE 1500-1700
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GT 9	GE 9	GE 8	GE 6	GE 4	GE 3	GE 2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 0	GE 5	GE 4	GE 2
UNL	29.7	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
20000	35.0	35.8	35.8	35.8	35.8	35.8	35.9	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
15000	35.6	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
10000	35.9	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
9000	37.2	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
8000	40.0	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
7000	44.0	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	45.0
6000	44.4	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
5000	48.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
4500	51.4	52.4	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
4000	53.8	54.8	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
3500	58.4	59.4	59.9	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
3000	64.1	65.4	66.1	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
2500	69.8	71.7	72.8	73.0	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
2200	74.3	76.3	77.6	77.8	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
2000	78.9	81.7	83.3	83.6	84.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
1800	80.7	84.2	86.4	86.7	88.0	88.0	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
1600	82.4	86.4	88.9	89.2	90.8	90.9	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
1400	82.8	86.8	89.2	89.6	91.1	91.2	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
1200	83.3	87.3	89.8	90.2	91.9	92.0	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
1000	83.3	87.4	89.9	90.3	92.1	92.2	93.2	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
900	83.3	88.0	90.6	91.0	92.8	93.1	94.2	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1
800	83.3	88.6	91.1	91.6	93.4	93.8	94.9	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8
700	83.3	88.9	91.4	91.9	93.8	94.2	95.3	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4
600	83.4	89.0	91.6	92.0	94.1	94.6	95.7	96.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9
500	83.4	89.0	91.6	92.0	94.1	94.6	96.1	96.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6
400	83.4	89.1	91.7	92.1	94.3	95.1	96.8	97.4	97.9	98.3	98.4	98.4	98.4	98.4	98.4
300	83.4	89.2	91.8	92.3	94.7	95.6	97.3	98.1	98.6	99.1	99.2	99.2	99.2	99.2	99.2
200	83.4	89.2	91.8	92.3	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.6
100	83.4	89.2	91.8	92.3	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9
000	83.4	89.2	91.8	92.3	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9
	83.4	89.2	91.8	92.3	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	GE 2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 0	GE 5	GE 4	GE 2	GE 1	GE 1/2	GE 1/4	GE 1/8	GE 0		
UNL	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3		
20000	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8		
15000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3		
10000	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7		
9000	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0		
8000	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9		
7000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0		
6000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4		
5000	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4		
4500	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9		
4000	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4		
3500	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3		
3000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8		
2500	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9		
2200	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0		
2000	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3		
1800	88.0	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9		
1600	90.8	90.9	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1		
1400	91.1	91.2	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4		
1200	91.9	92.0	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4		
1000	92.1	92.2	93.2	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8		
900	92.8	93.1	94.2	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1		
800	93.4	93.8	94.9	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8		
700	93.8	94.2	95.3	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4		
600	94.1	94.6	95.7	96.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9		
500	94.1	94.6	96.1	96.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6		
400	94.3	95.1	96.8	97.4	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
300	94.7	95.6	97.3	98.1	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
200	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6		
100	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9		
000	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	100.0		
	94.7	95.6	97.3	98.1	98.6	99.1	99.4	99.4	99.6	99.6	99.9	99.9	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS 920

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

72622S PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200
HOUR

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 EQ9	≥8 GE8	≥7 GE6	≥6 GE48	≥5 GE4	≥4 GE32	≥3 GE24	≥2½ GE20	≥2 GE16	≥1¾ GE12	≥1½ GE10	≥1¼ GE08	≥1 GE05	≥¾ GE04	≥½ GE0
UNLIM	32.3	32.7	32.8	32.9	33.0	33.0	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2
20000	35.7	36.0	36.1	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6
15000	35.8	36.1	36.2	36.3	36.4	36.4	36.4	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7
10000	35.8	36.1	36.2	36.3	36.4	36.4	36.4	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7
9000	36.1	36.4	36.6	36.7	36.8	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0
8000	39.2	39.6	39.8	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2
7000	43.0	43.3	43.6	43.7	43.8	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0
6000	43.2	43.6	43.8	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2
5000	47.7	48.1	48.3	48.4	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
4500	51.3	52.2	52.4	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
4000	54.4	55.4	55.7	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4
3500	58.0	59.1	59.6	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
3000	66.9	68.4	69.0	69.4	69.7	69.7	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
2500	72.2	74.4	75.0	75.4	75.9	75.9	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
2000	77.2	79.4	80.1	80.7	81.7	81.7	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
1800	81.3	84.0	85.3	85.9	87.4	87.4	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
1500	83.3	86.7	88.2	88.9	90.6	90.6	91.0	91.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6
1200	84.7	88.2	89.9	90.6	92.3	92.3	92.9	93.2	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
1000	84.8	88.3	90.0	90.7	92.4	92.4	93.0	93.3	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8
900	84.9	88.4	90.1	90.8	92.8	92.9	93.4	93.8	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3
800	84.9	88.7	90.3	91.0	93.1	93.2	93.8	94.1	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7
700	84.9	88.8	90.4	91.1	93.2	93.3	94.0	94.3	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0
600	84.9	89.2	91.0	91.7	93.9	94.1	94.8	95.1	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8
500	84.9	89.4	91.3	92.1	94.4	95.1	95.8	96.1	96.1	96.8	97.0	97.0	97.0	97.1	97.1	97.1
400	84.9	89.6	91.7	92.4	94.8	95.4	96.1	96.4	96.4	97.1	97.3	97.3	97.3	97.4	97.4	97.4
300	84.9	89.9	92.1	92.9	95.2	95.9	96.7	97.1	97.1	98.0	98.2	98.2	98.2	98.3	98.3	98.3
200	84.9	89.9	92.1	92.9	95.6	96.2	97.2	98.0	98.0	98.9	99.1	99.1	99.3	99.4	99.4	99.4
100	84.9	89.9	92.1	92.9	95.6	96.2	97.7	98.4	98.4	99.3	99.6	99.6	99.8	99.9	99.9	99.9
M	84.9	89.9	92.1	92.9	95.6	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0
	84.9	89.9	92.1	92.9	95.6	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0
	84.9	89.9	92.1	92.9	95.6	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0
	84.9	89.9	92.1	92.9	95.6	96.3	97.8	98.6	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE4	≥5 GE3	≥4 GE2	≥3 GE2	≥2½ GE2	≥2 GE1	≥1¼ GE1	≥1 GE1	≥¾ GE0	≥½ GE0	≥¼ GE0	<¼ GE0
UNLIMITED	33.4	33.7	33.7	34.1	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.4	34.4	34.4
≥ 20000	36.2	36.4	36.4	36.9	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.2	37.2	37.2
≥ 18000	36.4	36.7	36.7	37.1	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.4	37.4	37.4
≥ 14000	36.6	36.8	36.8	37.2	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.6	37.6	37.6
≥ 12000	37.4	37.7	37.7	38.1	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.4	38.4	38.4
≥ 10000	38.3	38.6	38.6	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.3	39.3	39.3
≥ 9000	39.8	40.0	40.0	40.4	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.8	40.8	40.8
≥ 8000	40.4	40.7	40.7	41.1	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.4	41.4	41.4
≥ 7000	44.8	45.0	45.2	45.7	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0
≥ 6000	48.3	48.7	48.9	49.3	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9	49.9
≥ 5000	52.2	52.6	52.8	53.2	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.8	53.8	53.8
≥ 4500	57.2	57.9	58.2	58.7	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 4000	67.2	68.2	68.8	69.3	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 3500	72.3	73.7	74.3	75.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4
≥ 3000	77.2	78.9	79.7	80.3	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 2500	82.0	84.0	85.3	86.0	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 2000	83.7	86.0	87.9	88.6	89.9	90.0	90.3	90.6	90.6	90.9	90.9	90.9	90.9	91.0	91.0	91.0
≥ 1800	84.3	87.1	89.3	90.2	92.0	92.2	93.0	93.2	93.2	93.6	93.6	93.6	93.6	93.7	93.7	93.7
≥ 1600	84.4	87.2	89.4	90.3	92.1	92.3	93.2	93.4	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 1400	84.6	87.3	89.7	90.6	92.4	92.7	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 1200	85.1	87.9	90.6	91.6	93.6	93.8	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 1000	85.3	88.7	91.4	92.4	94.4	94.7	95.7	95.9	96.1	96.4	96.4	96.4	96.4	96.6	96.6	96.6
≥ 900	85.3	88.8	91.7	92.7	94.7	95.0	96.2	96.4	96.7	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 800	85.3	89.1	92.1	93.2	95.2	95.6	96.8	97.0	97.2	97.6	97.6	97.7	97.7	97.8	97.8	97.8
≥ 700	85.3	89.1	92.1	93.2	95.2	95.6	96.8	97.0	97.2	97.6	97.6	97.7	97.7	97.8	97.8	97.8
≥ 600	85.3	89.1	92.6	93.7	95.7	96.0	97.3	97.6	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.3
≥ 500	85.3	89.1	92.6	93.7	95.7	96.1	97.4	97.7	97.9	98.2	98.2	98.3	98.3	98.4	98.4	98.4
≥ 400	85.4	89.2	92.7	93.8	95.8	96.2	97.6	98.1	98.3	98.7	98.7	98.8	98.8	98.9	98.9	98.9
≥ 300	85.7	89.6	93.1	94.1	96.3	96.8	98.4	99.0	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8
≥ 200	85.7	89.6	93.0	94.1	96.3	96.8	98.6	99.1	99.3	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	85.7	89.6	93.0	94.1	96.3	96.8	98.6	99.1	99.3	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	85.7	89.6	93.0	94.1	96.3	96.8	98.6	99.1	99.3	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 940

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT90	≥6 GE90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥⅜ GE08	≥5/16 GE05	≥¼ GE04	GE0
NO CEILING	31.6	32.1	32.3	32.4	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6
≥ 20000	34.8	35.3	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.9	35.9
≥ 18000	35.1	35.7	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.3
≥ 6000	35.3	35.8	36.1	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4
≥ 14000	36.0	36.6	36.8	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2
≥ 12000	37.9	38.5	38.8	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2
≥ 10000	40.7	41.4	41.7	41.8	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1
≥ 9000	41.2	41.9	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.6
≥ 8000	44.8	45.7	46.1	46.2	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5
≥ 7000	47.9	49.0	49.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.1
≥ 6000	51.1	52.4	52.9	53.0	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5
≥ 5000	56.3	57.9	58.5	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.3
≥ 4500	64.2	66.0	66.8	67.0	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7
≥ 4000	69.6	71.8	72.7	73.0	73.6	73.6	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0
≥ 3500	74.1	76.8	77.9	78.3	79.0	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5
≥ 3000	78.3	81.5	83.0	83.4	84.5	84.5	84.8	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2
≥ 2500	80.4	84.2	86.1	86.6	87.8	87.9	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 2000	82.2	86.7	88.9	89.5	91.0	91.2	91.8	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1800	82.4	87.0	89.2	89.8	91.4	91.6	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.8	92.8
≥ 1500	82.6	87.2	89.5	90.1	91.8	92.0	92.8	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.4
≥ 1200	82.9	87.6	89.9	90.6	92.4	92.7	93.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 1000	83.7	87.9	90.4	91.1	93.0	93.3	94.3	94.5	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0
≥ 900	83.0	88.2	90.7	91.4	93.3	93.6	94.7	94.9	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.5
≥ 800	83.1	88.4	91.0	91.8	93.7	94.1	95.2	95.4	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.1
≥ 700	83.1	88.5	91.3	92.1	94.0	94.4	95.5	95.8	96.0	96.2	96.3	96.4	96.5	96.5	96.5	96.6
≥ 600	83.1	88.7	91.6	92.4	94.6	95.0	96.2	96.5	96.7	97.1	97.2	97.3	97.4	97.4	97.4	97.5
≥ 500	83.1	88.8	91.8	92.6	94.9	95.4	96.6	97.0	97.3	97.8	97.9	97.9	98.1	98.2	98.2	98.3
≥ 400	83.2	88.8	91.8	92.8	95.1	95.6	96.9	97.5	97.8	98.3	98.4	98.5	98.7	98.7	98.8	98.8
≥ 300	83.2	88.9	91.9	92.9	95.3	95.8	97.2	97.8	98.1	98.6	98.9	99.0	99.2	99.3	99.3	99.4
≥ 200	83.2	88.9	91.9	92.9	95.3	95.8	97.2	97.8	98.1	98.8	99.1	99.1	99.4	99.5	99.6	99.8
≥ 100	83.2	88.9	91.9	92.9	95.3	95.8	97.2	97.8	98.1	98.8	99.1	99.2	99.5	99.6	99.7	99.9
≥ 0	83.2	88.9	91.9	92.9	95.3	95.8	97.2	97.8	98.1	98.8	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR (LST))

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 LT90	≥6 EQ90	≥5 GE80	≥4 GE60	≥3 GE48	≥2½ GE40	≥2 GE32	≥1½ GE24	≥1¼ GE20	≥1 GE16	≥¾ GE12	≥½ GE10	≥⅜ GE08	≥5/16 GE05	≥¼ GE04	≥0 GE00
NO CEILING	30.4	30.9	31.0	31.0	31.0	31.1	31.2	31.2	31.2	31.3	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000	32.6	33.0	33.1	33.1	33.1	33.2	33.3	33.3	33.3	33.4	33.5	33.5	33.5	33.5	33.5	33.5
≥ 18000	32.7	33.1	33.2	33.2	33.2	33.3	33.4	33.4	33.4	33.5	33.7	33.7	33.7	33.7	33.7	33.7
≥ 16000	32.8	33.2	33.3	33.3	33.3	33.4	33.5	33.5	33.5	33.7	33.8	33.8	33.8	33.8	33.8	33.8
≥ 14000	33.4	33.9	34.0	34.0	34.0	34.1	34.2	34.2	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	34.5	34.9	35.1	35.1	35.1	35.2	35.3	35.3	35.3	35.4	35.5	35.5	35.5	35.5	35.5	35.5
≥ 10000	36.7	37.1	37.2	37.2	37.2	37.3	37.4	37.4	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6
≥ 9000	37.0	37.4	37.5	37.5	37.5	37.6	37.7	37.7	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	40.2	40.6	40.8	40.8	40.8	40.9	41.0	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 7000	42.2	43.0	43.2	43.2	43.3	43.4	43.7	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	46.0	47.1	47.4	47.4	47.5	47.7	48.1	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 5000	51.8	53.8	54.3	54.3	54.4	54.6	54.9	54.9	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500	60.5	63.1	63.8	63.9	64.1	64.3	64.6	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	63.9	67.0	67.7	68.1	68.3	68.6	69.0	69.1	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500	66.6	70.0	71.0	71.4	71.6	71.9	72.4	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	70.2	74.0	75.5	76.0	76.8	77.1	77.6	77.7	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1
≥ 2500	72.5	76.6	78.5	79.1	80.0	80.5	81.3	81.4	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7
≥ 2000	76.7	81.2	84.0	85.3	86.5	87.0	88.2	88.4	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7
≥ 1800	77.3	82.3	85.1	86.5	87.6	88.2	89.5	89.7	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0
≥ 1600	77.5	82.5	85.3	86.7	87.8	88.5	90.1	90.4	90.4	90.6	91.1	91.2	91.2	91.2	91.2	91.2
≥ 1400	77.5	82.5	85.3	86.7	88.0	88.6	90.4	91.0	91.0	91.2	91.7	91.8	91.8	91.8	91.8	91.8
≥ 1200	77.7	82.9	86.0	87.4	88.8	89.5	91.5	92.3	92.4	92.7	93.2	93.4	93.4	93.4	93.5	93.5
≥ 1000	77.7	82.9	86.0	87.4	88.8	89.5	91.5	92.7	92.8	93.4	94.0	94.2	94.2	94.2	94.3	94.3
≥ 900	77.7	82.9	86.1	87.6	89.2	89.9	91.9	93.2	93.4	94.3	94.8	95.1	95.1	95.1	95.2	95.2
≥ 800	78.1	83.3	86.6	88.1	89.7	90.4	92.6	93.9	94.2	95.2	95.8	96.0	96.0	96.0	96.1	96.1
≥ 700	78.1	83.3	86.7	88.4	90.0	90.8	92.9	94.2	94.5	95.5	96.1	96.3	96.3	96.3	96.5	96.5
≥ 600	78.1	83.4	86.8	88.5	90.1	90.9	93.1	94.7	95.2	96.2	97.0	97.2	97.5	97.5	97.6	97.6
≥ 500	78.1	83.4	86.8	88.5	90.1	90.9	93.2	94.9	95.4	96.5	97.2	97.4	97.7	97.7	97.8	97.8
≥ 400	78.1	83.4	86.9	88.6	90.2	91.0	93.4	95.2	95.6	96.8	97.6	97.8	98.2	98.2	98.3	98.3
≥ 300	78.1	83.4	86.9	88.6	90.2	91.0	93.4	95.2	95.9	97.1	98.1	98.6	99.0	99.0	99.2	99.2
≥ 200	78.1	83.4	86.9	88.6	90.2	91.0	93.4	95.2	95.9	97.1	98.1	98.6	99.0	99.0	99.5	99.6
≥ 100	78.1	83.4	86.9	88.6	90.2	91.0	93.4	95.2	95.9	97.1	98.1	98.6	99.0	99.0	99.5	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.1	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.1	≥3 GE4.8	≥2½ GE4.0	≥2 GE3.2	≥1½ GE2.4	≥1¼ GE2.0	≥1 GE1.6	≥¾ GE1.2	≥½ GE1.0	≥⅜ GE0.8	≥5/16 GE0.5	≥¼ GE0.4	≥0 GE0
NO CEILING	27.8	28.0	28.3	28.3	28.4	28.4	28.6	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	29.8	30.0	30.4	30.4	30.5	30.5	30.8	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000	29.9	30.1	30.5	30.5	30.6	30.6	30.9	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 16000	29.9	30.1	30.5	30.5	30.6	30.6	30.9	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000	30.5	30.8	31.2	31.2	31.3	31.3	31.5	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 12000	32.3	32.5	33.0	33.0	33.1	33.1	33.3	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 10000	34.0	34.2	34.7	34.7	34.8	34.8	35.1	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 9000	34.1	34.3	34.8	34.8	34.9	34.9	35.2	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 8000	37.2	37.6	38.2	38.2	38.3	38.3	38.5	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 7000	40.2	40.9	41.4	41.4	41.5	41.5	41.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 6000	44.9	46.0	46.7	46.9	47.0	47.0	47.2	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	51.0	52.7	53.8	54.1	54.2	54.2	54.4	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 4500	58.9	61.0	62.2	62.5	62.7	62.7	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	62.5	64.6	65.8	66.5	67.1	67.1	67.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	65.5	67.8	69.2	70.0	70.9	70.9	71.4	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	67.5	70.5	72.4	73.3	75.4	75.4	75.9	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500	70.1	73.9	76.1	77.4	79.5	79.5	80.3	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	74.3	78.9	81.9	83.4	85.6	85.6	87.2	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	74.4	79.2	82.3	83.8	85.9	85.9	87.6	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	74.8	80.0	83.1	84.6	86.8	86.8	88.7	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	75.6	80.9	84.0	85.5	87.7	87.8	89.9	91.1	91.2	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	75.9	81.5	84.6	86.1	88.4	88.5	90.8	91.9	92.0	92.6	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	75.9	81.5	84.6	86.1	88.8	88.9	91.2	92.7	92.8	93.3	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800	75.9	81.5	84.6	86.1	88.9	89.0	91.3	93.0	93.1	93.7	94.2	94.2	94.3	94.3	94.3	94.3
≥ 700	75.9	81.5	84.6	86.1	89.1	89.2	91.5	93.2	93.3	94.1	94.8	94.8	94.9	94.9	94.9	94.9
≥ 600	76.0	81.7	84.9	86.7	89.8	89.9	92.3	94.0	94.1	94.8	95.6	95.6	95.7	95.7	95.7	95.7
≥ 500	76.1	81.8	85.2	86.9	90.0	90.1	92.6	94.3	94.8	95.8	96.7	96.7	96.8	96.9	96.9	97.0
≥ 400	76.3	82.2	85.5	87.2	90.3	90.4	93.0	94.9	95.5	96.8	97.6	97.6	97.7	97.7	97.8	98.0
≥ 300	76.3	82.2	85.5	87.3	90.4	90.5	93.1	95.2	95.7	97.0	97.8	97.8	98.0	98.1	98.1	98.2
≥ 200	76.3	82.2	85.5	87.3	90.4	90.5	93.1	95.3	96.0	97.3	98.2	98.5	98.8	98.9	98.9	99.0
≥ 100	76.3	82.2	85.5	87.3	90.4	90.5	93.2	95.4	96.2	97.6	98.6	98.9	99.4	99.5	99.6	99.8
≥ 0	76.3	82.2	85.5	87.3	90.4	90.5	93.2	95.4	96.2	97.6	98.6	98.9	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 GE9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥1 GE2.4	≥1 GE2.0	≥1 GE1.6	≥ GE1.2	≥ GE1.0	≥ GE0.8	≥ GE0.5	≥ GE0.4	≥0 GE0.0
NO CEILING	26.8	27.2	27.5	27.5	27.6	27.6	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 20000	28.2	28.6	28.9	28.9	29.0	29.0	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 18000	28.6	29.0	29.4	29.4	29.5	29.5	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 6000	28.8	29.2	29.6	29.6	29.7	29.7	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 14000	29.2	29.7	30.0	30.0	30.1	30.1	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 12000	31.1	31.6	31.9	31.9	32.0	32.0	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 10000	33.9	34.4	34.7	34.7	34.8	34.8	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 9000	34.5	35.1	35.5	35.5	35.6	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 8000	37.7	38.6	39.0	39.0	39.1	39.1	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 7000	41.1	42.3	42.8	42.9	43.0	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 6000	44.4	45.8	46.3	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 5000	51.6	53.7	54.3	54.6	54.8	54.8	54.9	54.9	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.3
≥ 4500	58.8	61.3	62.0	62.4	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.1
≥ 4000	62.0	65.2	66.1	66.5	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3
≥ 3500	64.9	68.4	69.7	70.1	70.5	70.5	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.2
≥ 3000	68.9	72.9	74.5	74.9	75.9	76.0	76.5	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.9
≥ 2500	73.0	77.1	79.2	79.8	81.3	81.6	82.4	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.9
≥ 2000	77.0	81.6	83.8	84.5	86.0	86.3	87.4	87.6	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.1
≥ 1800	77.6	82.3	84.4	85.2	86.7	87.0	88.1	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.7
≥ 1500	77.7	82.6	85.2	86.0	87.7	88.2	89.7	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.5
≥ 1200	78.1	83.3	86.1	87.0	88.9	89.4	91.9	91.4	91.4	91.8	92.0	92.2	92.2	92.2	92.2	92.3
≥ 1000	78.3	83.7	86.5	87.3	89.4	89.8	91.5	92.0	92.0	92.5	92.8	92.9	93.2	93.2	93.2	93.3
≥ 900	78.3	84.0	86.8	87.6	89.7	90.1	92.0	92.7	92.7	93.1	93.4	93.5	93.9	93.9	93.9	94.0
≥ 800	78.3	84.2	87.2	88.1	90.2	90.6	92.6	93.2	93.2	93.7	94.0	94.1	94.4	94.4	94.4	94.5
≥ 700	78.3	84.2	87.2	88.1	90.3	90.8	92.7	93.3	93.3	93.8	94.2	94.3	94.6	94.6	94.6	94.7
≥ 600	78.4	84.4	87.4	88.3	90.5	91.0	92.9	93.7	93.7	94.1	94.6	94.7	95.2	95.2	95.2	95.3
≥ 500	78.4	84.6	87.7	88.7	91.4	91.9	94.0	94.9	94.9	95.5	96.1	96.2	96.9	96.9	96.9	97.0
≥ 400	78.4	84.6	87.7	88.7	91.4	92.0	94.1	95.3	95.4	96.0	96.8	96.9	97.7	97.7	97.7	97.8
≥ 300	78.4	84.8	88.0	88.9	91.6	92.3	94.4	95.7	95.8	96.5	97.2	97.3	98.3	98.3	98.4	98.5
≥ 200	78.4	84.9	88.1	89.1	91.8	92.5	94.6	95.9	96.0	96.7	97.6	97.7	98.7	98.8	98.9	99.0
≥ 100	78.4	84.9	88.1	89.1	91.8	92.5	94.6	96.2	96.3	97.2	98.4	98.5	99.6	99.7	99.8	99.9
≥ 0	78.4	84.9	88.1	89.1	91.8	92.5	94.6	96.2	96.3	97.2	98.4	98.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥6 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥1 GE2.4	≥1 GE2.0	≥1 GE1.6	≥ GE1.2	≥ GE1.0	≥ GE0.8	≥5/16 GE0.5	≥ GE0.4	≥0 GE0
NO CEILING	28.4	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	34.6	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 18000	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	36.2	36.2	36.2
≥ 16000	36.0	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 14000	36.3	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000	38.9	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	41.2	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	41.9	42.9	43.0	43.0	43.0	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 8000	44.4	45.8	45.9	45.9	45.9	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 7000	48.0	49.8	50.0	50.0	50.1	50.2	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000	49.9	52.4	52.7	52.8	53.1	53.2	53.3	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	54.8	57.8	58.4	58.5	58.8	58.9	59.1	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4500	61.1	64.6	65.2	65.4	65.9	66.0	66.3	66.6	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	63.4	67.2	68.3	68.7	69.4	69.5	69.9	70.1	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	65.6	69.6	71.1	71.6	72.4	72.5	72.9	73.1	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	68.4	73.7	75.6	77.0	78.2	78.3	79.0	79.6	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	70.8	76.3	78.9	80.3	81.9	82.2	83.1	83.7	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	72.5	78.8	81.6	83.3	85.2	85.5	86.6	87.2	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	72.8	79.2	82.0	83.8	85.6	85.9	87.0	87.6	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	73.3	80.5	83.3	85.1	87.0	87.4	88.7	89.6	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	73.3	80.8	83.5	85.3	87.3	88.0	89.2	90.2	90.4	91.2	91.4	91.4	91.6	91.6	91.7	91.7
≥ 1000	73.7	81.1	84.3	86.0	88.4	89.0	90.6	91.6	91.8	92.8	93.0	93.0	93.4	93.4	93.5	93.5
≥ 900	73.7	81.1	84.4	86.2	88.6	89.2	90.9	91.8	92.0	93.0	93.2	93.2	93.7	93.7	93.8	93.8
≥ 800	73.9	81.3	84.6	86.6	89.0	89.7	91.3	92.4	92.7	93.8	94.0	94.1	94.5	94.5	94.6	94.6
≥ 700	73.9	81.3	84.6	86.6	89.0	89.7	91.3	92.5	92.8	94.0	94.2	94.3	94.8	94.8	94.9	94.9
≥ 600	73.9	81.3	84.6	86.6	89.1	89.9	91.5	92.8	93.1	94.3	94.5	94.7	95.3	95.3	95.4	95.4
≥ 500	73.9	81.3	84.6	86.9	89.6	90.4	92.1	93.7	94.1	95.5	95.8	96.0	96.7	96.8	96.9	96.9
≥ 400	73.9	81.3	84.6	86.9	89.6	90.4	92.2	93.9	94.4	96.0	96.3	96.6	97.4	97.6	97.8	97.8
≥ 300	73.9	81.3	84.6	86.9	89.8	90.8	92.8	94.5	95.1	96.7	97.0	97.2	98.2	98.4	98.6	98.9
≥ 200	73.9	81.3	84.6	86.9	89.8	90.8	93.0	94.7	95.3	96.9	97.3	97.5	98.6	98.8	99.0	99.4
≥ 100	73.9	81.3	84.6	86.9	89.8	90.8	93.1	94.8	95.5	97.1	97.5	97.7	98.9	99.2	99.7	100.0
≥ 0	73.9	81.3	84.6	86.9	89.8	90.8	93.1	94.8	95.5	97.1	97.5	97.7	98.9	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE4	≥5 GE3	≥4 GE2	≥3 GE2	≥2½ GE2	≥2 GE1	≥1½ GE1	≥1¼ GE1	≥1 GE0	≥¾ GE0	≥½ GE0	≥¼ GE0
NO CEILING	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000	35.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	37.0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000	37.4	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 14000	38.2	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 12000	41.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	45.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	45.3	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 8000	47.5	48.8	48.9	48.9	49.0	49.0	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 7000	50.6	52.5	52.6	52.9	53.2	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 6000	52.2	54.1	54.3	54.6	55.1	55.1	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	56.9	59.0	59.6	59.9	60.3	60.6	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4500	61.8	64.5	65.4	65.9	66.7	67.0	67.4	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	65.7	69.1	70.6	71.3	72.2	72.5	73.0	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	68.7	72.4	74.2	74.8	75.9	76.2	77.0	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	72.4	77.2	79.4	80.3	81.9	82.3	83.0	83.3	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	73.5	78.9	81.4	82.7	84.5	84.9	85.9	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	74.3	80.6	83.3	84.9	87.5	88.0	89.0	89.5	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	74.4	80.9	83.7	85.3	87.8	88.3	89.4	89.8	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	74.6	81.4	84.4	86.0	88.7	89.1	90.6	91.3	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	74.7	81.8	84.8	86.5	89.1	89.6	91.1	91.8	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	74.7	82.0	85.1	86.7	89.6	90.1	91.8	92.6	93.4	94.0	94.6	94.6	94.7	94.7	94.7	94.7
≥ 900	74.7	82.0	85.1	86.7	89.6	90.1	91.9	92.7	93.5	94.1	94.7	94.7	94.8	94.8	94.8	94.8
≥ 800	74.7	82.0	85.2	87.0	89.9	90.4	92.3	93.0	93.9	94.4	95.2	95.2	95.3	95.3	95.3	95.3
≥ 700	74.7	82.0	85.3	87.4	90.4	91.2	93.0	94.0	94.9	95.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 600	74.7	82.0	85.3	87.4	90.4	91.2	93.0	94.0	95.1	95.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500	74.8	82.2	85.4	87.5	90.6	91.4	93.5	94.5	95.6	96.7	97.7	97.7	98.1	98.2	98.2	98.2
≥ 400	74.8	82.2	85.5	87.7	91.0	91.7	93.9	94.9	96.0	97.1	98.3	98.3	98.9	99.0	99.0	99.0
≥ 300	74.8	82.2	85.5	87.7	91.2	92.0	94.2	95.3	96.3	97.4	98.6	98.7	99.4	99.5	99.5	99.5
≥ 200	74.8	82.2	85.5	87.7	91.2	92.0	94.2	95.3	96.3	97.5	98.7	98.8	99.6	99.8	99.8	99.8
≥ 100	74.8	82.2	85.5	87.7	91.2	92.0	94.2	95.4	96.5	97.6	98.8	98.9	99.7	99.9	99.9	100.0
≥ 0	74.8	82.2	85.5	87.7	91.2	92.0	94.2	95.4	96.5	97.6	98.8	98.9	99.7	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)																
	≥10 GT9.0	≥9 EQ9.0	≥5 GE8.0	≥4 GE6.0	≥3 GE4.8	≥2 GE4.0	≥2 GE3.2	≥1 GE2.4	≥1 GE2.0	≥1 GE1.6	≥1 GE1.2	≥1 GE1.0	≥ GE0.8	≥5/16 GE0.5	≥¼ GE0.4	≥0 GE0.0
NO CEILING	29.9	30.2	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 25000	35.3	35.9	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 18000	36.5	37.1	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 12000	37.2	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 10000	39.0	39.7	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 9000	41.2	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	45.3	46.1	46.2	46.2	46.2	46.2	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 7000	45.9	46.8	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000	50.1	51.1	51.2	51.2	51.2	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 5000	53.2	55.3	55.8	55.8	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	54.8	57.1	57.6	57.6	57.7	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4000	57.7	60.4	61.2	61.2	61.6	61.7	61.8	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3500	63.8	66.8	67.6	67.6	68.3	68.4	68.7	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 3000	66.9	70.3	71.2	71.3	72.2	72.3	72.8	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	69.8	73.5	74.6	75.1	76.1	76.2	76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000	72.5	76.8	78.3	78.8	80.2	80.4	81.3	81.6	81.6	82.0	82.2	82.3	82.3	82.3	82.3	82.3
≥ 1800	73.8	79.1	80.9	81.7	83.7	84.1	85.1	85.6	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.2
≥ 1500	74.9	81.0	83.2	84.1	86.3	86.9	87.8	88.5	88.6	89.1	89.4	89.5	89.5	89.5	89.5	89.5
≥ 1200	74.9	81.1	83.3	84.2	86.6	87.1	88.1	88.7	88.8	89.4	89.6	89.7	89.7	89.7	89.7	89.7
≥ 1000	75.3	81.5	83.9	84.7	87.2	87.7	88.7	89.6	89.7	90.6	91.0	91.1	91.1	91.1	91.1	91.1
≥ 900	75.4	81.9	84.3	85.2	87.8	88.4	89.4	90.3	90.4	91.5	91.8	91.9	91.9	91.9	91.9	91.9
≥ 800	75.6	82.5	84.8	85.7	88.5	89.0	90.1	91.3	91.4	92.7	93.4	93.5	93.7	93.7	93.7	93.7
≥ 700	75.6	82.5	84.9	85.8	88.6	89.1	90.2	91.5	91.6	92.9	93.7	93.8	93.9	93.9	93.9	93.9
≥ 600	75.6	82.7	85.4	86.2	89.0	89.6	90.6	91.9	92.2	93.4	94.2	94.3	94.4	94.4	94.4	94.4
≥ 500	75.7	82.8	85.7	86.6	89.4	89.9	91.0	92.4	92.6	93.9	94.6	94.8	94.9	95.1	95.1	95.1
≥ 400	75.7	82.8	85.7	86.7	89.6	90.1	91.4	93.2	93.5	94.8	95.6	95.8	95.9	96.0	96.0	96.0
≥ 300	75.7	82.8	85.7	86.7	89.8	90.4	91.7	93.8	94.2	96.0	97.1	97.3	97.8	98.0	98.0	98.0
≥ 200	75.7	82.8	85.7	86.7	89.8	90.5	91.9	94.0	94.4	96.3	97.4	97.6	98.3	98.4	98.4	98.4
≥ 100	75.7	82.8	85.7	86.7	90.1	90.9	92.3	94.4	95.1	97.0	98.3	98.6	99.4	99.5	99.5	99.5
≥ 0	75.7	82.8	85.7	86.7	90.1	90.9	92.3	94.4	95.1	97.0	98.3	98.7	99.6	99.7	99.7	99.7
	75.7	82.8	85.7	86.7	90.1	90.9	92.3	94.4	95.1	97.0	98.3	98.7	99.6	99.7	99.8	100.0
≥ 0	75.7	82.8	85.7	86.7	90.1	90.9	92.3	94.4	95.1	97.0	98.3	98.7	99.6	99.7	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

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9.0	≥9 GE9.0	≥8 GE8.0	≥7 GE6.0	≥6 GE4.8	≥5 GE4.0	≥4 GE3.2	≥3 GE2.4	≥2½ GE2.0	≥2 GE1.6	≥1½ GE1.0	≥1 GE.8	≥¾ GE.75	≥½ GE.4	≥¼ GE.0
NO CEILING	32.3	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	35.4	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 18000	36.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 9000	36.5	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	37.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 12000	38.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 10000	41.0	42.0	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	42.2
≥ 9000	41.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 8000	46.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 7000	49.9	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 6000	52.4	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	56.3	58.9	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	62.6	66.5	67.5	67.7	68.0	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	66.3	70.2	71.4	71.6	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	68.9	73.4	75.1	75.4	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	71.6	76.9	79.2	79.8	80.8	80.8	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	73.8	79.6	82.5	83.2	84.6	84.7	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	75.2	81.8	84.9	85.8	87.6	87.7	88.7	89.2	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	75.3	81.9	85.1	86.0	87.8	88.0	88.9	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	75.5	82.2	85.4	86.3	88.5	88.7	89.7	90.4	90.4	90.6	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	75.6	82.4	85.6	86.6	88.7	88.9	89.9	90.6	90.6	90.9	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	75.6	82.5	85.8	86.8	89.0	89.5	90.6	91.6	91.6	91.8	92.7	92.7	92.8	92.8	92.8	92.8
≥ 900	75.6	82.5	85.8	86.8	89.0	89.5	90.6	91.6	91.6	91.8	92.7	92.7	92.8	92.8	92.8	92.8
≥ 800	75.6	82.5	86.0	87.0	89.5	89.9	91.1	92.3	92.3	92.5	93.5	93.5	93.8	93.8	93.8	93.8
≥ 700	75.6	82.6	86.1	87.1	89.6	90.0	91.2	92.4	92.4	92.9	94.1	94.1	94.3	94.3	94.3	94.3
≥ 600	75.6	82.6	86.3	87.4	90.1	90.5	92.0	93.2	93.2	94.0	95.2	95.2	95.4	95.4	95.4	95.4
≥ 500	75.6	82.8	86.8	87.8	90.8	91.3	92.9	94.1	94.2	95.1	96.6	96.6	96.8	96.8	96.9	96.9
≥ 400	75.6	82.8	86.8	87.8	90.8	91.3	93.0	94.3	94.4	95.5	97.0	97.0	97.3	97.3	97.4	97.4
≥ 300	75.6	82.8	86.9	88.1	91.1	91.6	93.4	94.9	95.1	96.1	97.8	97.8	98.4	98.4	98.7	98.7
≥ 200	75.6	82.8	86.9	88.1	91.1	91.6	93.7	95.3	95.4	96.8	98.5	98.5	99.2	99.2	99.6	99.6
≥ 100	75.6	82.8	86.9	88.1	91.1	91.6	93.7	95.3	95.4	96.9	98.7	98.7	99.5	99.5	99.9	100.0
≥ 0	75.6	82.8	86.9	88.1	91.1	91.6	93.7	95.3	95.4	96.9	98.7	98.7	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72622 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9	≥9 GE9	≥8 GE8	≥7 GE6	≥5 GE4	≥4 GE3	≥3 GE2	≥2 GE1½	≥1½ GE1¼	≥1¼ GE1	≥1 GE¾	¾ GE½	½ GE¼	¼ GE0	0 GEC
UNL	31.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	32.6	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 18000	33.0	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 16000	33.1	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000	34.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	35.7	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 10000	38.3	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 9 C	38.7	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 8000	42.2	43.2	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 7000	44.4	45.8	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 6000	46.2	48.1	48.1	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 5000	52.3	54.3	54.6	54.7	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500	59.6	63.0	63.7	64.0	64.5	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000	64.3	67.8	68.5	68.8	69.9	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	66.2	70.4	71.5	71.9	73.8	73.8	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	70.0	74.4	76.1	76.7	78.9	78.9	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	72.6	77.2	79.0	79.9	82.7	82.7	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2200	74.7	80.4	83.0	84.0	87.3	87.5	88.2	88.7	88.8	88.9	89.0	89.0	89.2	89.2	89.0	89.0
≥ 2000	75.2	81.4	84.1	85.1	88.4	88.6	89.2	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	75.3	81.6	84.4	85.4	88.7	89.0	89.8	90.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1600	75.3	81.6	84.4	85.4	88.8	89.1	90.2	91.2	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1400	75.5	81.9	84.8	85.8	89.2	89.6	91.2	92.5	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	75.5	81.9	84.8	85.8	89.2	89.6	91.3	92.6	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	75.5	81.9	84.9	85.9	89.4	89.7	91.4	92.9	93.1	93.8	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	75.5	81.9	84.9	85.9	89.4	89.8	91.5	93.0	93.2	94.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	75.5	81.9	85.4	86.5	90.2	90.6	92.6	94.1	94.3	95.4	96.5	96.6	96.6	96.6	96.6	96.6
≥ 700	75.5	81.9	85.7	86.8	90.5	91.0	93.1	94.6	94.9	96.0	97.4	97.5	97.5	97.5	97.5	97.5
≥ 600	75.5	81.9	85.9	87.0	90.9	91.3	93.7	95.2	95.6	96.9	98.3	98.4	98.5	98.5	98.5	98.5
≥ 500	75.5	81.9	85.9	87.0	90.9	91.3	93.7	95.4	95.8	97.2	98.7	98.8	98.9	98.9	98.9	98.9
≥ 400	75.5	81.9	85.9	87.0	90.9	91.3	93.8	95.5	95.9	97.3	98.9	99.0	99.2	99.2	99.2	99.5
≥ 300	75.5	81.9	85.9	87.0	90.9	91.3	93.8	95.5	96.0	97.4	99.0	99.1	99.4	99.5	99.5	99.7
≥ 200	75.5	81.9	85.9	87.0	90.9	91.3	93.8	95.5	96.0	97.4	99.0	99.1	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726225 PLATTSBURGH AFB NY 73-80 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET) — VISIBILITY (STATUTE MILES OR HUNDREDS OF METERS)

CEILING (FEET)	GT10	GE10	GE9	GE8	GE7	GE6	GE5	GE4	GE3	GE2½	GE2	GE1¾	GE1½	GE1¼	GE1	GE¾	GE½	GE0
UNL	29.7	30.1	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
25000	33.0	33.6	33.7	33.7	33.8	33.8	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
20000	33.7	34.3	34.4	34.4	34.5	34.5	34.6	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
15000	34.0	34.6	34.7	34.7	34.8	34.8	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
10000	34.8	35.4	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
9000	36.7	37.4	37.6	37.6	37.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
8000	39.4	40.2	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
7000	39.8	40.6	40.8	40.8	40.9	40.9	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
6000	43.3	44.2	44.4	44.4	44.5	44.5	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
5000	46.2	47.6	47.9	48.0	48.1	48.2	48.3	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
4500	48.9	50.6	51.0	51.1	51.3	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
4000	54.1	56.3	57.0	57.1	57.4	57.5	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
3500	60.9	63.8	64.7	64.9	65.3	65.4	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
3000	64.3	67.7	68.7	69.1	69.7	69.8	70.3	70.4	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2500	67.0	70.7	72.0	72.5	73.4	73.5	74.0	74.2	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2000	70.2	74.5	76.4	77.1	78.5	78.6	79.3	79.6	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
1800	72.5	77.3	79.6	80.5	82.3	82.5	83.4	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
1600	74.9	80.6	83.2	84.4	86.5	86.8	87.9	88.4	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
1400	75.2	81.0	83.7	85.0	87.1	87.4	88.5	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
1200	75.5	81.5	84.4	85.6	87.8	88.2	89.5	90.2	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1000	75.7	81.9	84.8	86.0	88.3	88.7	90.1	91.0	91.1	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
900	75.9	82.3	85.2	86.5	88.9	89.4	91.0	92.0	92.2	92.7	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5
800	75.9	82.3	85.3	86.6	89.0	89.5	91.2	92.3	92.5	93.1	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9
700	75.9	82.4	85.5	86.8	89.4	89.9	91.6	92.7	93.0	93.7	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5
600	76.0	82.5	85.6	87.0	89.6	90.1	91.8	93.1	93.3	94.2	95.0	95.0	95.2	95.2	95.3	95.3	95.3	95.3
500	76.0	82.5	85.8	87.2	90.0	90.5	92.3	93.6	93.9	94.8	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.0
400	76.0	82.6	86.0	87.5	90.3	90.9	92.9	94.3	94.7	95.8	96.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4
300	76.0	82.6	86.1	87.6	90.5	91.1	93.1	94.7	95.1	96.4	97.4	97.5	98.0	98.0	98.1	98.1	98.1	98.1
200	76.0	82.7	86.1	87.6	90.7	91.3	93.4	95.1	95.6	96.8	97.9	98.0	98.6	98.6	98.7	98.8	98.8	98.8
100	76.0	82.7	86.1	87.7	90.7	91.3	93.5	95.2	95.7	97.1	98.2	98.4	99.1	99.2	99.3	99.4	99.4	99.4
0	76.0	82.7	86.1	87.7	90.7	91.3	93.5	95.3	95.9	97.2	98.4	98.7	99.4	99.5	99.7	99.9	99.9	99.9
	76.0	82.7	86.1	87.7	90.7	91.3	93.5	95.3	95.9	97.2	98.4	98.7	99.4	99.5	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

726225 PLATTSBURGH AFB NY 73-87 ALL
STATION NUMBER STATION NAME YEARS MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES OR (HUNDREDS OF METERS)															
	≥10 GT9⅞	≥9 GE9	≥8 GE8	≥7 GE6	≥6 GE4⅞	≥5 GE4	≥4 GE3½	≥3½ GE3	≥3 GE2½	≥2½ GE2	≥2 GE1¾	≥1¾ GE1½	≥1½ GE1¼	≥1¼ GE1	≥1 GE⅞	≥⅞ GE¾
CEILING UNLIMITED	41.5	42.6	43.1	43.3	43.5	43.6	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
25000	45.5	46.9	47.5	47.6	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4
20000	46.1	47.5	48.1	48.4	48.7	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
15000	46.3	47.7	48.3	48.6	48.9	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2
10000	47.3	48.7	49.4	49.7	50.0	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
9000	49.6	51.2	51.9	52.3	52.6	52.7	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
8000	52.7	54.5	55.3	55.7	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6
7000	53.2	55.0	55.9	56.3	56.8	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
6000	56.8	59.0	60.0	60.5	61.0	61.1	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
5000	59.7	62.1	63.3	63.8	64.5	64.6	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
4500	62.2	64.9	66.2	66.8	67.5	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2
4000	66.1	69.2	70.6	71.3	72.2	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
3500	70.6	74.1	75.7	76.5	77.5	77.7	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
3000	73.8	77.7	79.6	80.4	81.7	81.9	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
2500	76.3	80.6	82.6	83.5	84.9	85.2	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2
2000	78.8	83.6	85.9	86.9	88.6	88.9	89.5	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
1800	80.0	85.1	87.6	88.7	90.6	91.0	91.7	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.4	92.4
1500	80.8	86.3	89.0	90.2	92.2	92.6	93.5	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
1000	81.0	86.5	89.2	90.4	92.4	92.9	93.8	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.7
900	81.1	86.8	89.5	90.8	93.0	93.4	94.4	95.0	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.6
800	81.3	87.0	89.8	91.1	93.4	93.8	94.9	95.5	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.2
700	81.3	87.2	90.1	91.4	93.7	94.3	95.4	96.1	96.2	96.5	96.8	96.8	96.9	96.9	97.0	97.0
600	81.4	87.3	90.2	91.5	93.9	94.4	95.6	96.3	96.4	96.8	97.0	97.0	97.2	97.2	97.2	97.3
500	81.4	87.4	90.3	91.6	94.1	94.6	95.8	96.6	96.7	97.1	97.4	97.4	97.6	97.6	97.6	97.7
400	81.4	87.4	90.4	91.7	94.2	94.7	96.0	96.7	96.9	97.3	97.6	97.7	97.8	97.9	97.9	98.0
300	81.4	87.4	90.4	91.8	94.4	94.9	96.2	97.0	97.2	97.6	97.9	98.0	98.2	98.2	98.3	98.3
200	81.4	87.5	90.5	91.9	94.5	95.1	96.5	97.3	97.5	98.0	98.4	98.5	98.7	98.8	98.8	98.9
100	81.4	87.5	90.5	92.3	94.6	95.2	96.6	97.5	97.8	98.3	98.7	98.8	99.1	99.1	99.2	99.3
50	81.4	87.5	90.6	92.0	94.7	95.3	96.7	97.7	97.9	98.5	99.0	99.1	99.4	99.5	99.6	99.6
20	81.4	87.5	90.6	92.0	94.7	95.3	96.7	97.7	98.0	98.6	99.1	99.2	99.5	99.6	99.7	99.8
0	81.4	87.5	90.6	92.0	94.7	95.3	96.8	97.7	98.0	98.6	99.1	99.2	99.6	99.7	99.8	100.0
	81.4	87.5	90.6	92.0	94.7	95.3	96.8	97.7	98.0	98.6	99.1	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 87643

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 74-93 JAN

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		
JAN	00-02	14.3			18.1						15.1	52.5	7.2	929
	03-05	15.2			17.4						14.1	53.3	7.1	930
	06-08	8.5			22.0						20.5	48.9	7.4	930
	09-11	5.4			25.2						21.2	48.2	7.5	929
	12-14	5.4			22.0						23.0	49.6	7.7	930
	15-17	4.4			23.3						24.5	47.7	7.7	930
	18-20	11.2			22.9						16.9	49.0	7.1	930
	21-23	14.4			15.8						17.5	52.3	7.3	930
TOTALS		9.9			20.8						19.1	50.2	7.4	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 74-83 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	?	4	5	6	7	8	9	10		
FEB	00-02	22.3			1[illegible]						14.8	45.4	6.4	844
	03-05	19.8			15.8						17.9	46.4	6.7	842
	06-08	10.[illegible]			23.4						2[illegible].7	45.6	7.1	845
	09-11	5.7			25.3						24.0	45.0	7.4	846
	12-14	5.2			22.8						26.1	45.9	7.6	846
	15-17	5.8			24.6						23.2	46.5	7.5	846
	18-20	12.6			25.3						21.5	40.5	6.7	846
	21-23	20.[illegible]			19.4						14.7	45.6	6.5	846
TOTALS		12.7			21.8						20.4	45.1	7.0	6761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 74-83 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	23.3			16.2						11.7	48.7	6.4	930
	03-05	19.0			18.3						14.6	48.1	6.7	930
	06-08	8.6			24.5						21.8	45.2	7.2	928
	09-11	7.7			25.2						22.2	44.9	7.2	930
	12-14	6.6			25.8						24.3	43.3	7.3	930
	15-17	6.1			26.8						24.8	42.3	7.3	930
	18-20	11.8			27.7						17.4	43.0	6.7	930
	21-23	22.4			19.7						13.3	44.6	6.3	930
TOTALS		13.2			23.0						18.8	45.0	6.9	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 74-83 APR

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		
APR	00-02	24.3			16.9						16.7	42.[illegible]	[illegible].2	897
	03-05	21.3			18.3						15.3	45.2	[illegible].[illegible]	898
	06-08	11.6			22.0						25.6	40.8	7.[illegible]	899
	09-11	7.8			24.8						24.8	42.7	7.2	900
	12-14	4.6			25.6						26.9	43.0	7.5	900
	15-17	4.1			24.9						29.3	41.7	7.6	900
	18-20	7.1			28.2						22.1	42.6	7.1	900
	21-23	20.8			22.1						13.6	43.6	6.2	900
TOTALS		12.7			22.9						21.8	42.7	6.9	7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225	PLATTSBURGH AFB NY	74-83	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	21.0			21.1						20.7	37.1	5.2	922
	03-05	14.7			24.2						24.1	37.1	6.6	923
	06-08	8.6			25.6						30.5	35.2	7.0	928
	09-11	3.5			31.7						28.7	36.1	7.1	927
	12-14	1.3			30.6						31.0	37.1	7.4	929
	15-17	1.6			29.1						32.4	36.9	7.5	930
	18-20	3.9			28.2						30.1	37.8	7.3	930
	21-23	17.2			23.3						23.4	36.1	6.4	927
TOTALS		9.0			26.7						27.6	36.7	6.9	7416

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

726225 PLATTSBURGH AFB NY 74-83 JUN

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		
JUN	00-02	22.9			23.5						19.1	34.5	5.9	894
	03-05	11.5			26.4						27.7	34.4	6.7	893
	06-08	6.4			29.5						28.1	36.0	7.0	891
	09-11	4.1			30.2						29.1	36.6	7.2	897
	12-14	2.8			27.3						35.2	34.7	7.5	900
	15-17	2.8			29.0						34.3	33.9	7.3	897
	18-20	4.6			30.0						33.5	31.9	7.1	899
	21-23	12.6			30.8						25.9	30.6	6.3	895
TOTALS		8.5			28.3						29.1	34.1	6.9	7166

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72625 | PLATTSBURGH AFB NY | 74-83 | 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	23.3			25.7						23.7	27.3	5.6	930
	03-05	14.2			32.5						27.0	26.3	6.0	930
	06-08	8.4			33.2						28.5	29.9	6.6	926
	09-11	3.1			39.9						27.7	29.3	6.6	923
	12-14	1.3			40.5						31.6	26.6	6.7	930
	15-17	1.5			37.8						32.5	28.2	6.9	930
	18-20	3.2			36.9						28.7	31.3	6.8	928
	21-23	14.2			34.4						23.0	28.3	5.9	929
TOTALS		8.7			35.1						27.8	28.4	6.4	7426

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225	PLATTSBURGH AFB NY	74-83	AUG
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		
AUG	00-02	24.1			23.[illegible]						[illegible]7.2	32.6	5.[illegible]	920
	03-05	19.4			28.1						21.8	30.7	5.9	924
	06-08	7.3			33.3						27.3	32.1	6.7	928
	09-11	2.7			34.9						28.1	34.3	7.0	929
	12-14	2.4			31.8						33.4	32.5	7.2	929
	15-17	2.4			36.0						33.0	28.7	6.9	928
	18-20	3.7			35.8						30.5	30.1	6.8	928
	21-23	15.9			32.6						22.9	28.5	5.9	922
TOTALS		9.7			31.9						27.2	31.2	6.5	7408

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 73-82 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	23.8			22.5						18.3	35.3	5.9	894
	03-05	21.[illegible]			22.2						21.[illegible]	35.[illegible]	6.1	892
	06-08	6.1			31.6						27.5	34.8	6.9	899
	09-11	3.4			33.9						30.8	31.9	7.[illegible]	900
	12-14	2.2			29.6						34.9	33.3	7.4	898
	15-17	4.2			29.9						29.4	36.4	7.2	900
	18-20	8.9			28.6						26.1	36.4	6.[illegible]	899
	21-23	21.2			22.3						20.6	35.8	6.1	896
TOTALS		11.4			27.6						26.1	35.0	6.7	7178

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

726225 PLATTSBURGH AFB NY 73-82 OCT

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		
OCT	00-02	23.5			19.8						19.2	38.4	6.1	930
	03-05	21.3			20.6						20.4	37.6	6.2	930
	06-08	8.6			22.6						28.9	40.4	7.3	930
	09-11	5.6			25.2						28.2	41.1	7.4	930
	12-14	5.5			24.1						29.0	41.4	7.5	930
	15-17	6.8			24.5						29.0	39.7	7.3	930
	18-20	12.9			23.5						25.2	38.4	6.8	930
	21-23	21.4			19.9						20.4	38.3	6.3	930
TOTALS		13.2			22.3						25.0	39.4	6.9	7440

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

726225 PLATTSBURGH AFB NY 73-82 NOV
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		
NOV	00-02	13.1			18.0						18.5	50.4	7.2	899
	03-05	15.0			15.1						16.2	53.7	7.3	900
	06-08	4.8			20.9						21.9	52.3	7.8	898
	09-11	2.2			21.6						28.1	48.1	8.0	899
	12-14	2.2			19.8						29.7	48.3	8.1	900
	15-17	1.1			21.2						29.8	47.9	8.1	900
	18-20	6.8			21.1						18.8	53.3	7.7	899
	21-23	10.8			18.0						17.1	54.1	7.5	899
TOTALS		7.0			19.5						22.5	51.0	7.7	7194

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 73-82 DEC
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		
DEC	00-02	13.2			14.9						14.4	57.4	7.5	930
	03-05	14.9			11.7						14.5	58.8	7.5	928
	06-08	7.1			17.2						18.5	57.2	7.9	930
	09-11	2.6			20.9						24.5	52.0	8.0	930
	12-14	3.1			20.5						25.9	50.4	8.0	930
	15-17	3.1			22.2						23.9	50.8	7.9	929
	18-20	11.5			18.5						16.5	53.5	7.4	930
	21-23	14.3			12.7						15.9	57.1	7.5	930
TOTALS		8.7			17.3						19.3	54.7	7.7	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726225 PLATTSBURGH AFB NY 73-83 ALL
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		
JAN	ALL	9.9			20.9						[illegible].1	[illegible].2	7.4	7438
FEB		12.7			21.8						20.4	45.1	7.0	6761
MAR		13.2			23.[illegible]						18.8	45.[illegible]	6.9	7438
APR		12.7			22.9						21.8	42.7	6.9	7194
MAY		9.[illegible]			26.7						27.6	36.7	6.9	7416
JUN		8.5			28.3						29.1	34.1	6.9	7166
JUL		8.7			35.1						27.8	28.4	6.4	7426
AUG		9.7			31.9						27.2	31.2	6.5	7408
SEP		11.4			27.6						26.1	35.[illegible]	6.7	7178
OCT		13.2			22.3						25.[illegible]	39.4	6.9	7440
NOV		7.0			19.5						22.5	51.0	7.7	7194
DEC		8.7			17.3						19.3	54.7	7.7	7437
TOTALS		10.4			24.8						23.7	41.1	7.0	87496

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
726225 PLATTSBURGH AFB NY 56-87
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95					.1	.6	.8	.1					.1
90					.6	3.3	4.8	1.5	.1				.9
85				.2	2.4	8.0	17.2	8.8	3.2	.2			3.4
80				1.3	7.0	23.3	46.2	29.4	9.3	.6			9.9
75			.1	2.0	16.4	47.1	75.2	60.8	20.5	1.7			19.5
70			.5	6.0	31.1	78.1	91.8	83.9	41.2	7.3	.2		28.1
65			1.2	12.9	49.0	87.6	99.3	96.0	63.1	17.0	1.4		36.1
60			2.6	21.4	66.8	96.2	99.9	99.4	82.6	34.6	6.2	.6	43.7
55	.4	.8	4.7	34.6	84.4	99.3	100.0	100.0	94.1	57.6	14.3	1.9	49.7
50	1.1	1.6	10.8	51.8	95.4	100.0			99.3	74.6	27.7	4.7	56.6
45	4.3	4.4	21.8	71.8	98.8				100.0	89.2	44.7	9.6	62.4
40	10.2	12.4	40.9	87.7	100.0					98.2	65.3	20.0	69.9
35	23.5	27.6	63.2	97.6						99.6	82.5	36.2	77.8
30	36.9	46.0	80.8	99.5						100.0	95.2	56.5	84.7
25	54.8	67.3	92.9	99.9							98.8	72.9	90.1
20	68.3	75.1	97.7	100.0							99.8	84.3	93.8
15	79.7	87.2	99.4								100.0	91.5	96.5
10	88.5	92.4	100.0									96.8	98.2
5	94.1	96.7										99.0	99.2
0	98.2	99.5										99.9	99.8
-5	99.3	99.9											99.9
-10	99.9	100.0										100.0	100.0
-15	100.0												100.0
MEAN	25.0	27.2	37.7	51.4	64.6	73.7	78.7	75.9	67.6	55.9	43.8	30.7	52.7
S.D.	12.123	11.230	9.694	10.612	9.739	8.022	6.251	6.454	8.458	9.090	9.478	11.157	21.087
TOTAL OBS	854	791	868	840	868	840	868	868	810	837	810	837	17091

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC
726225 PLATTSBURGH AFB NY 56-83
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75	.	.	.	.	.	.	.3	.	.	.	.	.	.0
70	.	.	.	.	.	.1	.6	3.7	1.3	.4	.	.	.	.5
65	.	.	.	.	.	.5	6.2	18.4	12.7	4.2	.	.	.	3.6
60	.	.	.	.	.	2.6	21.1	48.4	36.2	11.1	.2	.	.	13.2
55	.	.	.	.	.4	11.4	49.2	76.3	62.1	26.0	3.2	.5	.	19.4
50	.	.	.	.	2.9	25.8	73.5	92.6	87.0	44.4	12.2	2.1	.	28.8
45	.	.	.1	.2	7.6	47.8	90.5	99.0	96.9	66.8	25.2	5.9	.2	37.4
40	.	.	.4	1.6	19.5	69.2	98.0	100.0	99.8	83.3	44.2	17.1	1.6	44.9
35	.	1.9	1.8	9.1	40.7	87.6	99.9	.	100.0	96.0	64.8	29.3	6.2	53.5
33	.	3.6	3.4	15.4	51.9	93.2	100.0	.	.	97.8	73.6	37.4	9.8	57.3
30	.	7.0	7.0	24.2	67.6	97.7	.	.	.	99.6	81.7	51.1	17.0	63.1
25	.	12.6	15.7	44.5	89.3	99.8	.	.	.	100.0	94.6	71.2	27.2	71.5
20	.	23.1	24.4	63.7	96.4	100.0	.	.	.	.	99.5	84.3	41.2	78.0
15	.	31.6	35.8	77.5	99.4	.	.	.	.	.	100.0	93.6	52.3	82.7
10	.	43.6	48.9	88.1	100.0	.	.	.	.	.	.	98.3	65.6	87.2
5	.	56.7	63.3	93.1	.	.	.	.	.	.	.	99.8	78.0	91.0
0	.	69.3	75.9	97.2	.	.	.	.	.	.	.	100.0	88.5	94.3
-5	.	80.3	85.1	99.3	.	.	.	.	.	.	.	.	94.1	96.6
-10	.	88.5	92.0	99.9	.	.	.	.	.	.	.	.	97.6	98.2
-15	.	94.4	96.8	100.0	.	.	.	.	.	.	.	.	99.2	99.2
-20	.	98.1	99.1	.	.	.	.	.	.	.	.	.	99.6	99.7
-25	.	99.2	100.0	.	.	.	.	.	.	.	.	.	100.0	99.9
-30	.	99.9	.	.	.	.	.	.	.	.	.	.	.	100.0
-35	.	100.0	.	.	.	.	.	.	.	.	.	.	.	100.0
MEAN	.	7.3	9.2	21.9	33.2	44.1	53.9	58.9	56.7	48.5	38.2	29.4	15.4	34.7
S D	.	14.31	13.43	10.25	7.63	8.04	6.91	6.13	6.46	8.67	8.76	9.65	13.12	20.11
TOTAL OBS	.	854	791	868	840	868	840	868	868	810	837	810	837	10091

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

72622S PLATTSBURGH AFB NY 56-83
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							.2						.0
80						.4	1.3	3.0	1.0	.1			.5
75						.6	5.5	15.2	6.9	2.3			2.6
70					.1	4.3	20.7	47.0	31.3	9.5	.1		9.6
65					.7	11.9	46.8	79.8	64.7	21.2	1.6		19.2
60					3.5	25.6	73.7	96.7	88.1	41.6	7.5	.5	28.5
55				.5	9.2	47.4	92.1	100.0	98.6	65.8	19.8	2.3	36.7
50			.3	1.6	17.9	72.0	99.2		99.9	86.5	39.5	9.3	.6	44.3
45		.2	.8	5.0	35.0	90.9	99.9		100.0	96.9	61.6	21.5	2.6	51.6
40		2.1	2.3	14.1	64.3	98.8	100.0			99.9	82.6	36.9	7.3	59.4
35		8.0	8.3	32.6	85.1	99.9				100.0	94.5	60.6	18.8	67.6
30		16.2	18.8	55.3	95.6	100.0					99.6	79.3	31.1	74.9
25		27.6	32.0	72.8	99.2						100.0	91.9	47.7	81.1
20		40.5	48.3	86.9	99.9							97.5	62.2	86.4
15		56.4	62.8	94.1	100.0							99.5	77.5	91.0
10		71.1	78.1	98.3								100.0	87.6	94.7
5		81.4	87.7	99.8									94.4	97.0
0		88.9	93.7	100.0									97.5	98.4
-5		95.2	97.1										99.4	99.3
-10		98.5	99.6										99.9	99.8
-15		99.5	100.0											100.0
-20		99.9											100.0	100.0
-25		100.0												100.0
MEAN	16.3	18.4	30.1	42.5	54.6	64.1	69.1	66.5	58.3	47.3	36.9	23.3		44.0
S D	12.637	11.752	9.235	8.189	7.920	6.586	5.397	5.650	7.852	8.098	9.030	11.638		20.268
TOTAL OBS	854	791	868	840	868	840	868	868	810	837	813	837		10391

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

72625 PLATTSBURGH AFB NY 56-83
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56 *	36	46	44	60	84	95	88	88	82	73	65	52	95
57	46	53	53	82	84	93	89	90	85	72	58	58	93
58	45	39	51	74	77	82	90	87	87	78	65	41	90
59	46	42	56	68	87	94	92	95	88	78	62	46	95
60	39	45	50	70	81	85	89	92	86	68	62	56	92
61	43	46	68	67	82	89	87	85	90	76	66	47	90
62	46	43	71	89	95	91	86	87	86	71	51	50	95
63	44	40	62	65	76	91	95	85	80	86	64	43	95
64	50	40	59	70	93	97	97	86	77	71	63	60	97
65	47	52	50	70	80	92	85	93	86	73	63	53	93
66	58	50	54	69	82	88	98	86	83	69	66	56	98
67	50	39	56	67	76	88	87	82	81	85	62	54	88
68	41	47	71	82	72	85	93	87	80	80	62	44	93
69	44	35	48	72	84	88	93	90	89	70	56	45	93
70	46	44	45	83	79	87	86	88	87	76	62	58	88
71	40	47	46	57	84	91	89	87	86	83	70	53	91
72	49	47	46	73	83	90	90	84	85	68	61	47	90
73	48	46	60	80	74	89	95	91	86	66	61	54	95
74	56	48	66	83	85	86	90	83	81	75	71	53	90
75	50	46	50	72	93	89	92	94	75	71	68	57	94
76	46	50	68	87	79	88	86	83	84	71	61	45	88
77	32	46	73	80	89	85	98	92	81	72	66	49	98
78	53	38	52	67	88	84	94	86	87	69	64	53	94
79	49	40	65	72	93	90	90	86	81	79	63	61	93
80	52	46	55	65	85	92	89	90	85	71	54	50	92
81	47	59	75	78	77	93	96	85	79	60	63	50	96
82	42	49	56	82	80	79	95	85	89	70	68	63	95
83	49	45	53	78	72	95	91	89					
MEAN	46.7	45.2	57.3	73.6	82.6	89.1	91.1	87.7	83.9	73.2	62.7	51.8	92.9
S.D	5.391	5.245	9.204	8.084	6.320	4.143	3.839	3.441	3.822	5.929	4.464	5.807	2.925
TOTAL OBS.	854	791	868	840	868	840	868	868	810	837	810	837	10091

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

726225 PLATTSBURGH AFB NY 56-83
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	*	5	-7	-8	24	28	41	49	47	31	25	10	-5	-8
57		-27	-5	10	19	29	41	52	43	37	25	1	1	-27
58		-11	-13	17	27	30	40	50	48	37	24	5	-13	-13
59		-12	-16	-1	21	33	45	53	46	33	20	8	-2	-16
60		-8	1	1	26	39	42	49	43	35	28	19	-6	-8
61		-19	-18	0	27	29	39	49	45	35	21	16	4	-19
62		-11	-21	-1	20	32	43	43	46	33	23	16	-10	-21
63		-7	-19	-3	19	28	43	48	45	31	30	16	-15	-19
64		-11	-7	13	10	32	39	53	46	32	20	9	-5	-11
65		-19	-9	6	15	31	38	42	37	28	24	15	-1	-19
66		-20	-14	10	23	24	37	47	46	32	17	9	[illegible]	-20
67		-15	-25	-10	17	28	40	49	44	34	25	12	-4	-25
68		-29	-10	-2	18	29	42	47	41	39	22	13	-17	-29
69		-9	-3	-7	13	27	38	42	44	32	21	8	-11	-11
70		-19	-15	1	16	31	41	46	41	39	22	13	-21	-21
71		-21	-24	1	15	27	37	46	45	38	31	11	-5	-24
72		-13	-21	-12	11	33	43	46	45	33	18	4	-4	-21
73		-17	-17	15	19	31	35	49	41	31	27	14	-16	-17
74		-27	-10	2	20	28	42	48	46	28	17	9	-4	-27
75		-8	-15	5	20	31	42	50	43	37	28	15	-11	-15
76		-27	-5	1	16	32	37	47	37	34	22	12	-11	-27
77		-24	1	18	15	29	42	44	45	40	24	11	-15	-24
78		-8	-19	-2	20	29	45	43	43	31	19	7	-4	-19
79		-18	-22	6	24	31	39	46	43	30	26	19	-8	-22
80		-5	-3	-8	23	35	34	49	47	26	23	9	-23	-23
81		-34	-2	7	22	29	43	46	41	33	20	17	4	-34
82		-15	-8	-5	14	35	40	44	41	39	23	10	-6	-15
83		-5	-21	13	26	30	36	46	45					
MEAN		-16.1	-12.8	2.4	19.3	30.3	40.1	47.3	43.7	33.6	23.1	11.4	-7.7	-20.2
S.D.		8.120	7.771	8.243	4.713	2.970	2.872	3.014	2.803	3.734	3.687	4.483	7.092	6.160
TOTAL OBS.		854	791	868	840	868	840	868	868	813	837	810	837	10091

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

/0202 STATION | PLATTSBURGH AFB NY STATION NAME | 74-82 YEARS | JAN MONTH

PAGE | 0000-0300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 0				.1														1	1		
51 / 45	.9			.1														5	5	4	4
46 / 43		.3		.1														4	4		
42 / 41		.1	.4	.3														8	8	7	1
4 / 39		.5	1.7	.2														23	23	21	3
34 / 37	.1	.6	1.4	.9														28	28	19	1
30 / 35	.1	1.2	1.0	.3	.0													26	26	25	7
34 / 33	.2	.9	1.1	.5														35	25	27	12
37 / 31	.5	1.9	1.9	.2														44	44	34	22
31 / 29	.6	1.2	.8	.8														32	32	25	31
27 / 27	.4	1.1	1.4	.4														31	31	28	19
24 / 25	.2	2.5	1.0	.0														48	43	38	28
22 / 23	.1	2.2	1.2															32	32	27	14
20 / 21	.6	2.4	1.5															42	42	36	32
18 / 19	.3	3.3	2.4															53	53	50	32
16 / 17	.4	3.1	.8															39	39	43	23
14 / 15	.3	2.8	1.0															38	38	32	49
12 / 13	.6	4.4	.9															56	56	47	35
10 / 11	.8	3.1	.2															47	47	45	52
8 / 9	.6	3.4	.9															46	46	37	31
6 / 7	1.1	4.3																50	50	49	25
4 / 5	.4	3.3																35	35	25	33
2 / 3	.3	3.2																35	35	36	33
0 / 1	.6	3.7																40	40	44	39
-2 / -1	1.3	.5																18	18	21	45
-4 / -3	1.6	1.0																24	24	24	38
-6 / -5	1.5	.5																19	19	17	24
-8 / -7	2.3																	21	21	26	34
-10 / -9	2.0																	19	19	19	43
-12 / -11	.9																	8	8	8	31
-14 / -13	.2																	2	2	2	20
-16 / -15	.8																	7	7	7	24
-18 / -17	1.1																	9	9	9	27
-20 / -19	.9																	8	8	8	22

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

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

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72525 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-82 — YEARS
JAN — MONTH
PAGE — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-[illegible]	.2																	2	2	2	8
[illegible]/-23	.2																	2	[illegible]	3	9
[illegible]/-26	.7																	3	7	3	14
[illegible]/-29	.3																	3	3	[illegible]	3
[illegible]/-36	.1																	1	1	1	5
[illegible]/-71																					1
[illegible]/-35	.1																	1	1	1	0
[illegible]/-38																					1
[illegible]/-39																					1
[illegible]/-41																					1
TOTAL	23.1	52.4	19.8	4.5	.2													93[illegible]	[illegible]	93	93

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4263173	61465	66.1	14.[illegible]	93[illegible]							
Dry Bulb	417321	14075	15.1	14.830	93[illegible]	14.4	81.[illegible]					93
Wet Bulb	35[illegible]126	12492	13.4	14.008	930	15.3	84.9					93
Dew Point	275697	5049	5.4	16.348	930	36.4	90.2					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

72572 PLATTSBURGH AFB NY "4-5" JAN

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 49	.1	.1																			
48 / 47																					1
46 / 45	.2	.2																3	3	3	2
44 / 43	.3	.4																6	6	6	3
42 / 41		.3	.1	.1														11	11	9	7
40 / 39		.2	1.9	.6														27	27	25	17
38 / 37	.4	.3	1.3	1.3														25	25	21	13
36 / 35	.2	.3	.9	.4														21	21	26	5
34 / 33		.7	1.3	.3														31	31	23	8
32 / 31	.3	2.9	1.9	.1														45	49	37	23
30 / 29	.6	.9	1.3	.5														31	31	38	27
28 / 27	.4	1.3	1.3	.5														33	33	37	26
26 / 25	.4	1.6	1.6	.1														35	39	32	42
24 / 23	.2	2.4	1.	.1														34	34	37	26
22 / 21	.5	2.5	.5															36	36	45	18
20 / 19		3.1	3.1															58	58	33	25
18 / 17	.9	1.8	1.3															35	35	51	37
16 / 15	.6	1.3	.1															19	19	31	4
14 / 13	.3	4.3	.3															46	46	24	29
12 / 11	.9	5.1	.5															60	60	53	38
10 / 9	.6	3.5	1.1															44	44	53	27
8 / 7	.3	4.3																40	41	51	31
6 / 5	.8	2.8																33	33	53	5
4 / 3	.6	4.4																47	47	37	30
2 / 1	.6	4.6																49	49	48	48
0 / -1	2.6	.8																31	31	46	52
-2 / -3	1.4	1.3																25	25	27	35
-4 / -5	1.3	.9																20	20	17	34
-6 / -7	1.5																	14	14	22	41
-8 / -9	1.9																	14	14	14	26
-10 / -11	1.9																	14	14	14	39
-12 / -13	.6																	6	6	6	27
-14 / -15	1.3																	12	13	12	23
-16 / -17	1.0																	9	9	9	22

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

72[illegible] PLATTSBURGH AFB NY 74-8[illegible] JAN
STATION STATION NAME YEARS MONTH

PAGE [illegible] [illegible]00-[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-19	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-21	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-23	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
-24/-25	.1																	1	1	1	11
-[illegible]/-27	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
-[illegible]/-29	.[illegible]																	[illegible]	[illegible]	[illegible]	6
-[illegible]/-31																					4
-[illegible]/-33																					[illegible]
-34/-35																					4
-36/-37																					1
-[illegible]/-41																					[illegible]
TOTAL	24.552.618.6	4.1																[illegible]	[illegible]	[illegible]	93
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4342858	62096	66.8	14.552	93[illegible]							
Dry Bulb	3998[illegible]	13166	14.2	15.156	930	16.7	81.6					93
Wet Bulb	338192	11678	12.6	14.359	93[illegible]	18.9	85.7					93
Dew Point	278310	4408	4.7	16.646	93[illegible]	39.[illegible]	90.1					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

[illegible] PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11	12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]		.1																	1			
[illegible]																						
[illegible]	.1																		1	1	1	1
[illegible]		.1																	2	2	1	1
[illegible]	.1	.2	.1																4	4	3	1
40/ 41	.1	.3	.1																5	5	4	3
[illegible]	.2	.1	.2	.2															12	12	5	5
[illegible]		.3	1.2	.2															28	28	4	[illegible]
[illegible]		.3	1.3	.1															21	21	2	[illegible]
[illegible]		.4	1.6	.2															39	39	19	[illegible]
[illegible]	.3	2.7	1.4	.4															48	48	[illegible]	[illegible]
[illegible]	.6	.6	.9	.3															24	24	23	26
[illegible]	.4	1.6	1.4	.5															[illegible]	[illegible]	[illegible]	[illegible]
26/ 25	.1	1.7	1.4	.3															33	33	34	31
[illegible]	.1	[illegible]	[illegible]	.2															[illegible]	[illegible]	42	[illegible]
[illegible]	.6	2.2	.6																32	32	30	25
[illegible]	.6	2.2	1.4																53	54	44	[illegible]
[illegible]	.3	1.8	1.2																29	29	27	[illegible]
[illegible]	.4	[illegible]	.4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	4.1	.2																44	44	36	37
[illegible]	.4	4.4	.6																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2	4.1	.1																48	48	49	44
0/ 1	.2	3.1																	31	31	46	37
0/ 0	.5	2.8																	31	31	[illegible]	[illegible]
0/ 0	.9	3.9																	43	43	34	47
[illegible]	.2	5.1																	55	55	53	42
-2/ -1	1.6	1.2																	39	39	42	35
-2/ -2	1.5	1.9																	32	32	33	46
-4/ -5	1.8	.9																	25	25	29	45
-6/ -7	1.5																		14	14	20	35
-8/ -9	1.4																		13	13	17	37
-10/-11	2.0																		19	19	19	26
-12/-13	.9																		8	9	8	27
-14/-15	1.9																		18	19	18	31

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 64 F	≥ 73 F	≥ 0 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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME PLATTSBURGH AFB N.Y. YEARS 74-6[illegible] MONTH JAN.

PACKET _____ HOURS (L. S. T.) 0700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-27	1.																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-19	.																	[illegible]	[illegible]	[illegible]	3
[illegible]/-21	.4																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-23	.5																	[illegible]	[illegible]	[illegible]	1
[illegible]/-25	.3																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-27	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-29																					[illegible]
[illegible]/-31	.4																	1	1	1	[illegible]
[illegible]/-33																					[illegible]
[illegible]/-35																					[illegible]
[illegible]/-41																					[illegible]
TOTAL	2[illegible]	5[illegible]	5[illegible]	1[illegible]	6	2	3											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4369346	627[illegible]4	67.[illegible]	[illegible]4.502	93[illegible]	[illegible]1.4	82.[illegible]					[illegible]
Dry Bulb	3[illegible]9[illegible]2	12[illegible]2[illegible]	13.[illegible]	15.311	93[illegible]	[illegible]1.4	82.[illegible]					[illegible]
Wet Bulb	325463	[illegible]0229	11.9	14.563	93[illegible]	21.2	86.[illegible]					[illegible]
Dew Point	282752	3675[illegible]	[illegible].9	16.[illegible]93	93[illegible]	40.8	90.[illegible]					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

STATION | PLATTSBURGH AFB NY | STATION NAME | YEARS | 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
-- / 47				•																	
-- / 45			•	•																	
-- / 43			•	•																	
-- / 41			•	•																	
-- / 39			•	•	•	•															
-- / 37	•	•	•	•																	
-- / 35	•	•	•	•																	
-- / 33	•	•	•	•																	
-- / 31	•	•	•	•																	
-- / 29	•	•	•	•																	
-- / 27	•	•	•	•																	
-- / 25	•	•	•	•																	
-- / 23	•	•	•	•																	
-- / 21	•	•	•	•																	
-- / 19	•	•	•																		
-- / 17	•	•	•																		
-- / 15	•	•	•																		
-- / 13	•	•	•																		
-- / 11	•	•	•																		
-- / 9	•	•	•																		
-- / 7	•	•	•																		
-- / 5	•	•	•																		
-- / 3	•	•	•																		
-- / 1	•	•	•																		
-- / -1	•	•	•																		
-- / -3	•	•																			
-- / -5	•	•																			
-- / -7	•																				
-- / -9	•																				
-- / -11	•																				
-- / -13	•																				
-- / -15	•																				
-- / -17	•																				

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

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

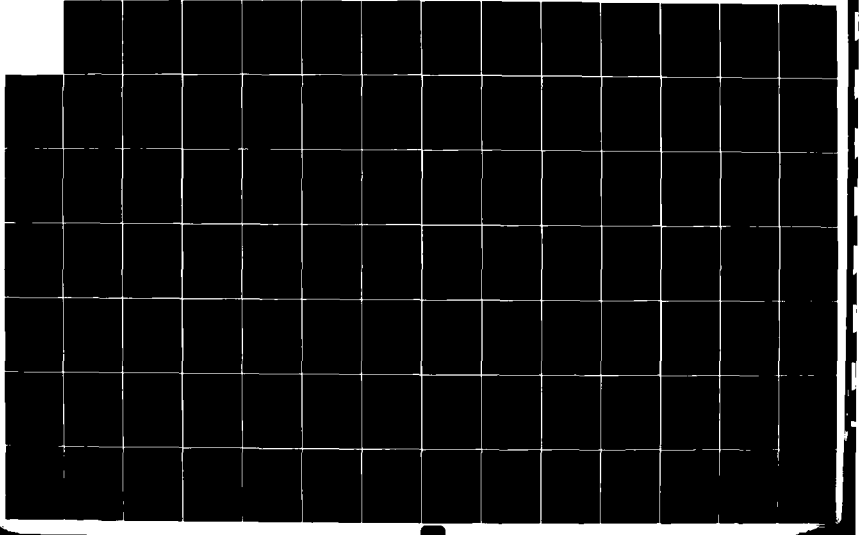
PSYCHROMETRIC SUMMARY

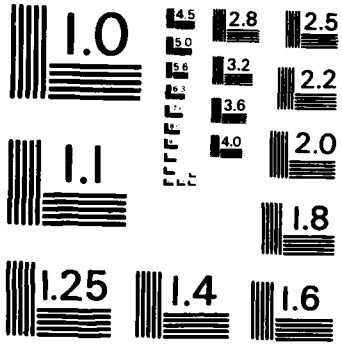
STATION | STATION NAME | YEARS | MONTH | HOURS L.S.T.

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	Wet Bulb	Dew Point
/-																																				

AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84 4/6

UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 813 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] PLATTSBURGH AFB NY [redacted] JAN
STATION STATION NAME YEARS MONTH

PART [redacted] 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
[redacted]							•											1	1		
[redacted]				•														1	1		
[redacted]				•	•													1	1		
[redacted]			•	•	•													2	5		
[redacted]				•	•													2	6		
[redacted]				•	•													2	7	4	1
[redacted]				•	•													3	7	5	1
[redacted]			•	•	•	•												14	14	4	-1
[redacted]			•	•	•	•												18	18	7	4
[redacted]			•	1	1	1												39	39	11	3
[redacted]			•	1	1	1												3	33	33	17
[redacted]		•	1	1	1	•												36	38	31	19
[redacted]		•	1	1	1	1												41	41	45	17
[redacted]		•	1	2	1	•												2	50	34	27
[redacted]		•	1	2	1	1												3	55	41	31
[redacted]		•	1	3	1	•												4	58	51	37
[redacted]			1	3	1	•												1	37	51	2
[redacted]		•	1	2	1	•												1	51	52	43
[redacted]			•	3	1	•												6	55	58	43
[redacted]		•	2	4	1	•												13	73	62	76
[redacted]			•	2	1													5	54	58	41
[redacted]			1	2	1													1	61	62	46
[redacted]		•	2	1	•													13	43	61	46
[redacted]		•	1	•	•													26	26	39	43
[redacted]		•	2	•	•													34	34	48	59
[redacted]			2	1														1	21	34	33
[redacted]		•	2	1														28	43	51	41
[redacted]		•	2	1														32	47	45	59
[redacted]	1	1	1															1	20	30	4
[redacted]	•	•	•															8	9	13	30
[redacted]	•	•																7	7	8	44
[redacted]	•																	6	5	9	34
[redacted]	•																	5	3	3	28
[redacted]																					29

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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

2

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	PLATTSBURGH AFB NY	74-83	JAN

DATE — HOURS (L. S. T.) 1200-1400

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

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.	3627167	56341	6[illegible].6	1[illegible].175	[illegible]							
Dry Bulb	516479	18697	29.1	12.299	639	5.[illegible]	77.[illegible]					[illegible]
Wet Bulb	411673	16369	17.6	11.633	939	6.6	83.1					[illegible]
Dew Point	261795	7517	8.1	14.711	93[illegible]	29.2	68.8					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

[illegible] / STATION | PLATTSBURGH AFB NY / STATION NAME | [illegible] / YEARS | JAN / MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							•											1	1		
[illegible]		•																1	1		
[illegible]		•	•	•	•													5	5		
[illegible]		•	•	•	•													6	6	2	2
[illegible]		•	•	•	•													7	7	3	1
[illegible]		•	•	•	•													17	13	7	1
[illegible]	•			1.[illegible]	1.[illegible]		•											[illegible]	[illegible]	14	7
[illegible]		•	•	1.1	1.[illegible]		•											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	•	1.[illegible]	1.[illegible]	•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	1.3	1.4	•														31	31	36	9
[illegible]	•	1.[illegible]	1.[illegible]	•														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	1.9	2.[illegible]	1.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	1.[illegible]	2.[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	2.2	3.[illegible]	1.[illegible]														46	46	46	46
[illegible]	•	1.2	2.[illegible]	•														43	43	[illegible]	[illegible]
[illegible]	•	1.1	2.[illegible]	•														62	62	62	31
[illegible]	•	[illegible]	3.[illegible]	•														[illegible]	71	59	27
[illegible]		[illegible]	3.[illegible]															47	47	61	43
[illegible]	•	3.[illegible]	3.[illegible]															[illegible]	[illegible]	58	27
[illegible]	•	[illegible].1	[illegible].3															53	53	72	39
[illegible]		[illegible]	•															[illegible]	31	49	42
[illegible]	•	[illegible].[illegible]	•															37	37	49	59
[illegible]		[illegible]	•															[illegible]	31	[illegible]	58
[illegible]	•	2.6																28	28	37	42
[illegible]		[illegible]																[illegible]	[illegible]	29	42
[illegible]	•	[illegible].2																39	38	41	69
[illegible]	[illegible].1	[illegible].[illegible]																14	14	23	39
[illegible]	•	•																8	8	14	37
[illegible]	•	•																6	5	5	34
[illegible]	•																	4	4	7	34
[illegible]	•																	3	3	3	17
[illegible]																					21
[illegible]	•																	1	1	1	17
[illegible]	•																	5	5	5	24

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

72225 | PLATTSBURGH AFB NY | 74-83 | JAN
STATION | STATION NAME | YEARS | 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
-15/-17	.1																	1	1	1	1
-11/-13																					1
-7/-9																					7
-2/-4																					3
2/0																					2
7/5																					3
11/9																					3
16/14																					3
TOTAL	.1	3	5	43	135	211	4		.3	.1								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3627179	56183	60.4	15.039	930							
Dry Bulb	522137	18043	23.4	12.112	930	4.7	77.7					93
Wet Bulb	414630	16570	17.8	11.339	930	.9	82.7					93
Dew Point	260638	7638	8.2	14.596	930	27.5	89.8					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

72[illegible] PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1[illegible]-2[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 46		.1		.1														6	4		
[illegible] 47			.2															2	2	1	
[illegible] 45																					
[illegible] 43		.1																1	1	4	1
[illegible] 41	.1		.2	.2														6	6	2	2
[illegible] 39	.5	.4	1.5	.8		.1												30	30	9	7
[illegible] 37	.1	.8	1.7	.5	.2	.1												32	32	11	5
[illegible] 35	.6	1.1	1.6	.9														39	39	32	7
[illegible] 33	.9	.9	.9	.3														23	23	[illegible]	17
[illegible] 31	.2	1.8	.3	.2														24	24	34	2[illegible]
[illegible] 29	1.8	1.4	2.5	.2														55	55	46	3[illegible]
[illegible] 27	.3	1.7	2.2	.6														45	45	24	42
[illegible] 25	.2	.9	2.9															37	[illegible]	43	27
[illegible] 23	.3	1.[illegible]	2.9	.1														40	41	32	13
[illegible] 21	.[illegible]	1.0	3.8	.4														[illegible]0	[illegible]1	56	29
[illegible] 19	.6	2.[illegible]	3.2															63	63	43	28
[illegible] 17	.1	2.9	1.6	.1														44	44	62	31
[illegible] 15		2.[illegible]	2.3															40	40	43	19
[illegible] 13	.2	[illegible].3	1.4															55	55	58	45
[illegible] 11	.5	4.9	.6															57	57	65	57
[illegible] 9	.5	[illegible].3	1.2															45	45	64	45
[illegible] 7	.3	4.[illegible]	.2															42	42	43	57
[illegible] 5	.3	3.7																31	31	58	4[illegible]
[illegible] 3	.1	2.8																27	27	28	5[illegible]
[illegible] 1	.6	3.[illegible]																36	36	[illegible]7	52
[illegible] -1	1.9	.5																23	23	32	41
[illegible] -3	.5	1.5																19	19	19	34
[illegible] -5	1.1	.4																14	14	15	31
[illegible] -7	1.6																	15	15	19	34
[illegible] -9	.8																	7	7	7	33
-1[illegible]-11	.8																	7	7	7	18
-1[illegible]-13	.3																	3	3	3	23
-1[illegible]-15	.3																	3	3	3	4[illegible]
-1[illegible]-17	.4																	4	4	4	17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] PLATTSBURGH AFB NY 74-8[illegible] JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-19	.2																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-21																					[illegible]
[illegible]/-23	.2																			[illegible]	6
[illegible]/-25																					[illegible]
[illegible]/-27																					4
[illegible]/-29																					[illegible]
[illegible]/-31																					4
[illegible]/-33																					2
34/-35																					[illegible]
TOTAL	16.2	46.9	31.2	4.7	.2		.2											[illegible]	930		93[illegible]
																		93[illegible]		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	≥ 92 F	Total
Ref. Hum.	4[illegible]161.4	594[illegible]2	63.[illegible]	15.456	9[illegible]							
Dry Bulb	447242	16236	17.[illegible]	13.278	93[illegible]	[illegible].9	70.3					9[illegible]
Wet Bulb	367562	14360	15.4	12.[illegible]29	9[illegible]	11.[illegible]	69.5					9[illegible]
Dew Point	259324	6346	6.8	15.263	93[illegible]	31.7	89.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT ...EATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

...225 PLATTSBURGH AFB NY 74-8? JAN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
../ 1				.1														1	1		
5./ 45				.1														1	1		
47/ 47				.1														1	1	1	
4./ 45				.1														1	1	2	
44/ 43	.1	.2		.1														4	4	3	1
42/ 41	.1	.4	.2	.1														8	8	4	3
40/ 39	.1	.1	1.1	.0														18	18	7	5
38/ 37		.9	1.2	.7	.1	.1												26	26	7	4
36/ 35	.5	1.6	1.2	.3	.2													34	34	11	8
34/ 33	.2	1.3	.6	.6														23	23	17	9
32/ 31	.4	.3	.2	.2														31	31	28	21
30/ 29	1.5	1.5	1.2	.5	.1													46	46	44	38
28/ 27	.5	1.6	1.7	.1														38	38	36	35
26/ 25		2.4	2.5	.1														46	46	31	27
24/ 23	.1	1.7	1.7	.1														36	36	21	11
22/ 21	.2	1.5	3.5															49	49	49	22
20/ 19	.2	2.9	2.6	.1														53	53	43	37
18/ 17	.5	2.3	1.5															44	44	50	25
16/ 15	.3	1.6	1.4															32	32	49	43
14/ 13		4.4	.8															48	48	32	27
12/ 11	1.1	3.8	.3															47	47	43	43
10/ 9	.6	4.9	1.2															63	63	52	41
8/ 7	.1	2.4																42	42	54	61
6/ 5	.5	3.4																37	37	59	31
4/ 3	.8	2.3																33	33	41	41
2/ 1	.6	2.1																34	34	36	54
0/ -1	2.3	1.2																29	29	29	36
-2/ -3	1.3	.4																16	16	26	43
-4/ -5	1.1	.3																12	12	11	4
-6/ -7	2.4																	22	22	25	28
-8/ -9	1.4																	13	13	13	39
-10/-11	.6																	6	6	6	26
-12/-13	.4																	8	8	8	27
-14/-15	.9																	8	9	8	29

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
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY [illegible] JAN
STATION | STATION NAME | YEARS | MONTH

[illegible] 2100-2700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-17	.9																	[illegible]	[illegible]	0	17
[illegible]/-19	.3																	2	2	2	16
[illegible]/-21	.7																	2	2	5	14
[illegible]/-23	.1																	1	1	1	10
[illegible]/-25	.4																	4	4	4	7
[illegible]/-27																					
[illegible]/-29																					3
[illegible]/-33																					2
34/-35																					1
36/-37																					1
TOTAL	21.1	50.0	23.3	4.4	.7	.1												93	[illegible]	93	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	41765 1	6[illegible]743	6[illegible].3	15.[illegible]02	93[illegible]							
Dry Bulb	420544	14[illegible]60	15.[illegible]	14.[illegible]28[illegible]	93[illegible]	13.[illegible]	81.[illegible]					93
Wet Bulb	349269	12971	13.9	13.462	930	14.[illegible]	84.3					93
Dew Point	2632[illegible]8	532[illegible]	5.[illegible]	15.932	93[illegible]	35.[illegible]	90.[illegible]					93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: PLATTSBURGH AFB, NY YEARS: 74-87 MONTH: JAN

DATE: [illegible] HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							•											[illegible]	[illegible]		
[illegible]				•														[illegible]	[illegible]		
[illegible]		•		•														[illegible]	[illegible]		
[illegible]	•	.1	•	.1														26	14	3	7
[illegible]	•	•	.1	.1														17	17	9	[illegible]
[illegible]	.1	.1	.1	.1														25	25	17	11
[illegible]	.1	.2	.1	.2														37	37	[illegible]	[illegible]
[illegible]	.1	.2	.1	.2		•	.1											42	42	32	14
57/ 59	.2	.3	1.2	.5	•	.1												153	153	95	37
[illegible]	.2	.3	1.3	.7	•	.2												224	224	74	26
[illegible]	.3	.2	1.4	.5	•													256	256	233	57
72/ 73	.1	1.4	1.2	.5														243	243	247	96
[illegible]	.4	2.1	1.3	.5														316	316	313	155
77/ 79	.5	1.2	1.7	.5	•													321	321	305	236
[illegible]	.5	1.6	1.7	.3														347	347	282	235
[illegible]	.2	1.7	2.4	.4														355	355	313	260
[illegible]	.2	1.3	1.7	.3														278	278	351	127
82/ 83	.4	1.6	2.2	.3														348	348	408	194
[illegible]	.3	3.3	2.3	.1														410	410	379	267
87/ 88	.4	2.4	1.9	.2														347	347	405	241
[illegible]	.3	2.5	1.3															338	338	394	[illegible]
92/ 93	.3	4.1	1.2															412	412	351	237
[illegible]	.7	3.9	.7															368	368	457	327
97/ 98	.6	3.4	.6															355	355	421	325
[illegible]	.3	3.7	.1															304	304	362	415
102/ 103	.4	2.9																248	248	379	366
[illegible]	.4	2.1																263	263	251	322
107/ 108	.7	3.9																337	337	347	415
[illegible]	1.9	.9																237	237	263	334
-2/ -3	.9	1.1																141	141	141	316
-4/ -5	1.1	.6																132	132	113	293
-6/ -7	1.5																	109	109	149	275
-8/ -9	1.1																	83	83	81	225
-10/-11	.9																	66	66	66	226

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 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

72425 PLATTSBURGH AFB NY 74-83 JAN
STATION STATION NAME YEARS MONTH

PART ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /-15	.1																	25	35	30	177
6/-13	.6																	56	53	58	217
1/-17	.6																	45	45	45	151
8/-19	.4																	32	32	32	162
7/-21	.2																	15	15	15	14
2/-23	.2																	17	17	17	71
4/-25	.1																	1	12	12	21
0/-27	.1																	6	6	6	28
0/-29	.																	2	2	2	43
2/-31	.2																	1	1	1	20
1/-33	.1																	1	1	1	8
4/-35	.																				1
2/-37																					
2/-39	.																				1
4 /-41																					
TOTAL	1.5	5.3	25.7	5.7	.1	.1	.2											7441		7439	
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32406814	477692	64.2	15.260	7439							
Dry Bulb	3526754	123432	16.6	14.114	7441	95.8	639.4					744
Wet Bulb	2909259	108625	14.6	13.293	7439	147.6	675.4					744
Dew Point	2152247	45345	6.1	15.881	7439	276.9	718.1					744

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME PLATTSBURGH AFB NY YEARS 64-67 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
-- / 51		.1	.1	.1														3	1		
5 / 46		.4	.4	.2														1	2	1	
52 / 47		.1		.4														1	4	1	4
49 / 45			.1	.2	.1													4	6	3	
54 / 49	.1	.1	.2	.1														5	5	6	1
50 / 41	.1	.4	.5		.1													4	6	6	3
57 / 50	.5	.1	.4	.5														1	11	14	
7 / 47		.5	1.3	.9														2	17	13	1
56 / 50	.6	.7	.7	.6														6	16	15	2
7 / 53	1.5	1.3	1.2	.1														25	35	21	4
59 / 51	.1	1.2	2.2	1.2														44	44	27	17
57 / 52	.1	.6	1.9	.2														3	25	27	15
59 / 54	.1	.2	2.1															3	35	44	5
61 / 56	.1	2.4	2.4	.4														40	40	4	34
62 / 57	.2	1.6	1.2															21	21	18	11
7 / 61	.1	1.1	1.2															25	25	26	21
64 / 60	.1	.1	2.1	2.1														44	44	43	32
66 / 62	.1	2.4	1.3	.3														33	33	34	29
67 / 63	.2	3.2	2.2	.2														12	12	10	14
69 / 65	.1	2.6	1.2															5	9	13	9
70 / 66	.2	2.2	2.1															44	44	47	38
72 / 68	.2	2.7	.2															33	33	34	32
74 / 70	.4	2.1																24	24	29	42
75 / 71	.2	2.2																24	24	22	24
77 / 73	.4	4.3																20	20	21	43
78 / 74	.3	.3																23	23	26	23
80 / 76	.3	1.4																16	16	17	27
81 / 77	1.2	.3																10	10	14	34
83 / 78	.7																	6	6	11	6
84 / 80	.3																	3	3	3	24
86 / 81	.2																	2	2	2	7
87 / 83	.2																	1	1	1	1
89 / 84	.3																	1	1	1	1

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

USAFETAC FORM AS 44 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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
/-17	•																				
/-12	•																				
/-07																					
/-02																					
/-03																					
/-08																					
/-13																					
/-18																					
TOTAL	•	•45	•127	•9	•7	•															

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.	779	55	8	15.22	946							
Dry Bulb	44,634	15323	16.1	17.185	946	8.7	73.5					
Wet Bulb	366645	17365	16.2	13.141	946	1.4	73.6					
Dew Point	21594	6688	7.1	16.86	946	27.6	77.5					

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME PLATTSBURGH AFB, NY YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					

2

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225 PLATTSBURGH AFB NY 64-67 DEC
STATION STATION NAME YEARS MONTH

FROM TO
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
/-19																					
/-21																					
/-23																					
/-25																					
/-27																					
/-29																					
/-31																					
/-33																					
/-35																					
TOTAL																					

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.	7933576	5615	66.4	15.645	846							
Dry Bulb	4115771	14284	16.9	14.200	846	11.6	69.9					64
Wet Bulb	350445	12837	15.2	13.572	846	12.9	73.9					64
Dew Point	278775	6780	7.2	16.675	846	29.6	77.6					64

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | PLATTSBURGH AFB NY | 74-[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY [illegible] YEARS FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-10	•2																	[illegible]	[illegible]	[illegible]	17
/- 5	•2																	[illegible]	[illegible]	[illegible]	17
/-2?																					
/-29																					
/-27																					
/-26																					
/-21																					
/-23																					1
/-20																					
TAL	21	45	67	1	2	7												846	45	846	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.	3949858	56296	66.5	15.611	846	12.1	78.6					84
Dry Bulb	395549	13714	16.2	14.716	846	13.7	74.9					84
Wet Bulb	338322	12328	14.6	13.716	846	13.7	74.9					84
Dew Point	275781	5601	6.6	16.837	846	31.0	78.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72[illegible] PLATTSBURGH AFB NY 74-83 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0500-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]				.1														1	1		
[illegible]		.2		.1														3	1		
[illegible]	.1	.1	.2	.2														6	6	4	4
[illegible]	.	.2		.2														6	6	4	3
[illegible]			.1		.1													2	1	5	
[illegible]		.2		.4														6	5	3	3
[illegible]		.3	.2															6	6	4	2
[illegible]	.1	.4	.1	.2														7	7	5	6
[illegible]	.2	.1	.2	.3	.4													16	16	10	7
[illegible]	.1	1.6	1.1	.7														31	31	8	5
[illegible]	.2	.8	2.[illegible]	.2														35	34	15	7
[illegible]	.8	2.[illegible]	2.1	1.1														51	51	31	19
[illegible]	.6	2.[illegible]	2.[illegible]	.9	.2													46	44	43	27
[illegible]		1.4	2.6	.9														44	44	49	31
[illegible]	.1	1.2	2.6	.5														37	37	38	26
[illegible]	.1	1.7	2.3	.7														45	45	47	31
[illegible]	.1	1.2	2.7	.1														47	47	45	27
[illegible]	.8	1.3	2.6															45	45	44	33
[illegible]	.2	3.[illegible]	4.5															55	55	48	43
[illegible]		2.7	5.2															42	42	44	29
[illegible]	.2	3.[illegible]	3.[illegible]															53	53	51	39
[illegible]	.1	2.1	2.9															39	39	47	32
[illegible]	.1	3.5	2.7															44	44	41	33
[illegible]	.6	3.1	1.3															41	41	52	42
[illegible]		3.9																39	39	54	46
[illegible]	.4	2.1																20	21	43	31
[illegible]		1.5																14	14	13	25
[illegible]		2.4																20	21	18	30
[illegible]	1.2	.5																17	17	21	37
[illegible]	.4	.3																10	11	13	46
[illegible]	.1	1.3																12	12	4	33
[illegible]	.5																	5	5	16	28
[illegible]	.4																	3	3	3	19
[illegible]	.1																	1	1	1	23

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

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72606 STATION | PLATTSBURGH AFB NY STATION NAME | 74-87 YEARS | FEB MONTH

PART D | 0001-1100 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
-17/-15	.1																	1	1	1	1
-14/-13																					1
-12/-11																					3
-10/-09																					4
-08/-07																					2
-06/-05																					3
-04/-03																					4
-02/-01																					5
00/01																					7
02/03																					7
04/05																					1
TOTAL	7.8	45.0	33.9	7.6	.7													846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3374257	51675	61.1	16.57	846	4.0	67.2					846
Dry Bulb	5025?1	17699	21.9	17.513	846	4.0	67.2					846
Wet Bulb	408330	15434	18.4	11.944	846	5.9	74.7					846
Dew Point	276136	7652	9.0	15.548	846	26.4	78.4					846

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

2

PSYCHROMETRIC SUMMARY

[redacted] PLATTSBURGH AFB NY [redacted] YEARS [redacted] MONTH

[redacted] 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
[redacted]																					
[redacted]																					
[redacted]	.1		.1																		
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]	.1	.2	.4	.2	.1																
[redacted]	.1	.1	.2	1.1	.1																
[redacted]	.2	1.1	2.2	1.2	.5													1	44	19	5
[redacted]	.5	1.1	2.1	1.4	.2													51	51	27	10
[redacted]	.1	1.1	1.5	2.6	.5													53	51	33	17
[redacted]	.4	1.5	3.	2.1														52	52	39	24
[redacted]		1.2	3.1	.2	.1													46	46	44	29
[redacted]		.9	1.9	3.2														50	50	56	34
[redacted]	.1	.5	3.4	.9														44	44	52	35
[redacted]	.2	2.0	2.2															36	36	55	21
[redacted]	.4	1.4	4.2	.2														48	48	58	37
[redacted]		1.3	4.3	.2														54	54	79	41
[redacted]	.4	1.2	3.2															48	48	67	47
10/ 15	.1	.9	4.3															49	48	83	4
[redacted]		2.4	3.3															50	50	92	59
12/ 11	.4	2.4	1.5															36	36	91	49
[redacted]	.1	1.4	.4															18	18	91	57
8/ 7	.4	1.2																13	13	87	51
[redacted]		.7																6	6	91	28
4/ 3		2.1																18	18	8	59
[redacted]		1.3																16	16	17	59
0/ -1	.2	1.2																12	12	91	39
[redacted]		.7																6	6	7	33
-4/ -5		.1																2	1	5	17
[redacted]																				1	1
[redacted]																					24

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

2

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

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY 74-87 FEB
STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-15																					1
[illegible]/-13																					1
[illegible]/-11																					2
[illegible]/-09																					1
[illegible]/-07																					1
[illegible]/-05																					1
[illegible]/-03																					4
[illegible]/-01																					4
TOTAL	.7	1.3	1.4	7.1	6.7	3.7	.2											846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3[illegible]22612	4866[illegible]	57.5	16.19[illegible]	846							
Dry Bulb	532281	20[illegible]23	24.6	11.[illegible]5	846	1.9	61.3					24
Wet Bulb	493529	18103	21.4	11.2[illegible]	846	3.[illegible]	69.4					84
Dew Point	294495	9357	11.1	15.[illegible]35	846	20.[illegible]	78.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY [illegible] FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible] / 58					.1													1	1		
[illegible] / 57					.1	.1												2	2		
[illegible] / [illegible]		.5		.5	.1													3	11		
[illegible] / 53		.4	.1	.1	.2													7	7	4	
[illegible] / 51		.1		.1														1	2	1	1
[illegible] / 49				.1														1	1	5	2
[illegible] / 47			.1	.1	.1													3	3	3	1
[illegible] / 45		.1	.1	.4	.5	.4												10	10	5	3
[illegible] / 43		.6	.1	.7	.4	.2												17	17	5	1
[illegible] / 41		.1		.2	.1	.2												15	15	7	3
[illegible] / 39		.4	1.1	.9	.4													24	24	12	5
[illegible] / 37	.2	.7	2.1	1.4	.7													43	43	21	5
[illegible] / 35	.2	1.4	1.6	2.4	.6													44	44	17	11
[illegible] / 33	.2	1.3	1.3	2.1	.5													46	46	24	13
[illegible] / 31	.2	1.1	1.3	2.4	.7													55	55	31	21
[illegible] / 29		1.4	2.4	2.1														49	49	42	34
[illegible] / 27		1.3	1.4	3.5														53	53	44	35
[illegible] / 25	.7	1.5	1.4	1.7														79	79	64	44
[illegible] / 23		1.2	1.2	.3														42	42	27	7
[illegible] / 21		.9	3.0	.4														43	43	41	32
[illegible] / 19		.8	4.5	.1														48	48	47	44
[illegible] / 17	.1	.9	3.1	.4														34	34	28	4
[illegible] / 15	.2	1.9	4.6															57	57	44	32
[illegible] / 13	.1	1.1	3.1															38	36	51	4
[illegible] / 11	.1	1.9	1.9															33	33	41	5
[illegible] / 9		1.7	.5															19	19	45	47
[illegible] / 7	.1	2.4	.1															22	22	28	45
[illegible] / 5		.6																5	9	22	32
[illegible] / 3		1.7																16	16	4	34
[illegible] / 1		1.9																16	16	16	66
[illegible] / -1		.3																1	1	11	29
[illegible] / -3		.4																3	3	7	24
[illegible] / -5		.1																1	1		17
[illegible] / -7																				1	22

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY [illegible] YEARS [illegible] MONTH
STATION STATION NAME

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-9																					
[illegible]/-11																					[illegible]
[illegible]/-13																					11
[illegible]/-15																					[illegible]
[illegible]/-17																					[illegible]
[illegible]/-19																					[illegible]
[illegible]/-21																					14
[illegible]/-23																					[illegible]
[illegible]/-25																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 346	[illegible] 346	[illegible] 346	[illegible] 346

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.	[illegible]	47348	56.[illegible]	16.[illegible]	346							
Dry Bulb	67[illegible]84	21626	25.6	11.979	846	1.1	59.1					[illegible]
Wet Bulb	514638	16840	22.[illegible]	11.1[illegible]	846	2.[illegible]	69.4					[illegible]
Dew Point	295[illegible]46	9[illegible]16	11.[illegible]	14.[illegible]18	846	19.6	79.[illegible]					[illegible]

USAFETAC FORM AM 88 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY 74-83 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1	.1		.1													3	3		
47/ 52		.1	.4															5	5	4	
[illegible]			.3	.1														4	4	4	
[illegible]		.1	.1	.2	.1													5	5	5	
[illegible]		.1	.2	.2	.2													7	7	6	2
[illegible]		.4	.3	.4	.2													9	9	7	3
42/ 41		.2	.7	.4	.4													14	14	5	2
[illegible]		.2	.7	1.1	.1	.2												17	17	9	3
39/ 37	.4	1.1	1.1	1.1	.1													31	31	15	4
[illegible]	.2	.5	.5	1.3	.2													35	35	20	9
[illegible]	1.2	1.2	1.7	.8														41	41	24	12
[illegible]	.1	1.1	2.1	2.6	.2													42	42	28	15
34/ 32	.1	.6	2.5	.8														39	39	29	16
[illegible]	.2	.5	1.7	1.3														40	39	29	20
[illegible]	.4	.6	3.2	.2														46	46	37	19
[illegible]	.2	.7	2.5	.2														40	41	35	25
31/ 31	.2	.6	3.2	.1														43	43	40	32
[illegible]		.2	4.7															47	47	42	37
27/ 27	.1	1.9	1.9															43	43	42	34
[illegible]	.4	.9	2.5															45	45	43	36
24/ 23	.1	2.9	1.5															39	39	38	31
[illegible]	.4	.4	1.5															36	36	34	29
21/ 19	.6	1.8	1.2															33	33	32	28
[illegible]		2.4	.1															25	25	25	22
18/ 15	.4	2.1																20	20	20	18
[illegible]	.2	2.4																21	21	20	18
12/ 11		2.3																19	19	17	15
[illegible]	.4	.9																10	11	10	12
-1/ -2	.4	1.2																13	13	13	13
-4/ -5		1.2																10	11	9	7
-7/ -7	.2																	6	6	6	6
[illegible]	.1																	1	1	1	3
-11/-11																					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

2

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

PSYCHROMETRIC SUMMARY

...72... PLATTSBURGH AFB NY ...73-77... ...SEP...
STATION STATION NAME YEARS MONTH

PART ... 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																					
...-15																					
...-17																					
...-20																					
...-22																					
...-22																					1
...-25																					
...-27																					
...-29																					
TOTAL	7	34	37	21	10	3	2	1										944	67	944	944

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.	3384239	5171	61.3	16.51	844							
Dry Bulb	5478	19651	22.	12.23	844	4.	64.4					64
Wet Bulb	4385	16767	19.4	11.09	844	2.7	77.8					64
Dew Point	284445	5577	13.2	15.98	844	22.4	77.4					64

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

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

2

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

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
/-1	•																			
/-17	•																			
/-13																				
/-9																				
/-5																				
/-1																				
/-27																				
/-23																				
/-19																				
TOTAL																				

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.			64.5	15.24								
Dry Bulb						7.	67.					
Wet Bulb												
Dew Point						34.5	77.3					

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

ALL

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

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...NCY STATION ...PLATTSBURGH AFB, NY STATION NAME ...-... YEARS ... MONTHS

... HOURS ... 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
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
/-[illegible]	•																					
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/-[illegible]																						
/-[illegible]																						
/-[illegible]																						
TOTAL	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6766							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6769	[illegible]	[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6766	[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6766	[illegible]	[illegible]					[illegible]

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

2

...CENTRAL CLIMATOLOGY BRANCH
USAFETAC
...AT... A SEMIC /MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... 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
.../-1				.1																	
.../ 0			.1																		
.../ 1			.1																		
.../ 2				.1	.1																
.../ 3			.1	.1	.1																
.../ 4																					
.../ 5		.1		.1	.1	.1															
.../ 6	.1	.3	.1	.2	.1													1	1		
.../ 7	.1	.3	.2	.2	.1													1	1		
.../ 8		.2	.2	.4	.1													1	1	2	
.../ 9	.2	.7	.5	.9	.4													3	3	1	
.../10	.2	.5	.5	1.2														3	3	3	
.../11	.2	.6	.3	1.3														3	3	11	6
.../12	.1	.4	.4	.5														1	1	1	
.../13	.1	.6	.4	.4														1	1	1	
.../14	.1	.4	.6	.4														1	1	1	
.../15	.1	.4	.4	.4														1	1	1	
.../16	.1	.4	.4	.4														1	1	1	
.../17	.1	.4	.4	.4														1	1	1	
.../18	.1	.4	.4	.4														1	1	1	
.../19	.1	.4	.4	.4														1	1	1	
.../20	.1	.4	.4	.4														1	1	1	
.../21	.1	.4	.4	.4														1	1	1	
.../22	.1	.4	.4	.4														1	1	1	
.../23	.1	.4	.4	.4														1	1	1	
.../24	.1	.4	.4	.4														1	1	1	
.../25	.1	.4	.4	.4														1	1	1	
.../26	.1	.4	.4	.4														1	1	1	
.../27	.1	.4	.4	.4														1	1	1	
.../28	.1	.4	.4	.4														1	1	1	
.../29	.1	.4	.4	.4														1	1	1	
.../30	.1	.4	.4	.4														1	1	1	
.../31	.1	.4	.4	.4														1	1	1	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Noon 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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | PLATTSBURGH AFB, NY STATION NAME | [redacted]-[redacted] YEARS | [redacted] MONTH

[redacted] PART [redacted] | [redacted] 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
[redacted]/-7	.1																	[redacted]	[redacted]
[redacted]/-3																			
[redacted]/-12																			
[redacted]/-13																			
[redacted]/-17																			
[redacted]/-19																			
TOTAL	.54	.36	.12	.0	.0	.3												329	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
Rel. Hum.	4656128	64918	68.9	18.235	929							
Dry Bulb	897588	27276	29.3	10.253	93[redacted]	1.	54.[redacted]					[redacted]
Wet Bulb	748124	24732	26.6	9.832	929	1.4	67.1					9[redacted]
Dew Point	516279	18407	19.8	12.780	929	6.[redacted]	81.[redacted]					93

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

2

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
---/ ---																					
--/ 52																					
---/ 51																					
/49																					
---/ 47																					
--/ 45																					
--/ 43																					
--/ 41																					
---/ 39																					
--/ 37																					
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---/ 19																					
--/ 17																					
---/ 15																					
--/ 13																					
---/ 11																					
--/ 9																					
--/ 7																					
--/ 5																					
--/ 3																					
--/ 1																					
---/ -1																					
--/ -3																					
---/ -5																					
--/ -7																					
---/ -9																					
--/ -11																					

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												

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

2

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

PSYCHROMETRIC SUMMARY

...
STATION

PLATTSBURGH AFB, NY
STATION NAME

...
YEARS

...
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
≤ /-13																					
/-25																					
/-17																					
/-09																					
TAL	1	.4	3	.7	6	.3	1	.1		.1				.1					5.9		

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.	497089	65752	70.8	15.297	929							
Dry Bulb	3265	25965	27.8	10.747	93	1.6	58.8					93
Wet Bulb	700539	23157	25.6	10.382	929	1.7	70.7					93
Dew Point	499359	17749	19.1	13.141	929	9.7	82.2					93

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

2

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

PSYCHROMETRIC SUMMARY

STATION [illegible] PLATTSBURGH AFB NY STATION NAME [illegible] YEARS [illegible] MONTH

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

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

2

...TAL CLIMATOLOGY BRANCH
USAFETAC
AT... PATH ... SA WIC /MAC

PSYCHROMETRIC SUMMARY

... PLATTSBURGH AFB, NY ... YEARS MONTH
STATION STATION NAME DATE 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
-/-9																					
-/-11																					
-/-17																					
-/-15																					
-/-17																					
-/-19																					
-/-21																					
-/-23																					
TOTAL	11.4	43.6	37.2	7.4	.3	.2	.1	.1											931		929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4814956	65234	71.2	15.792	925							
Dry Bulb	833711	25751	27.9	11.362	931	1.1	59.9					
Wet Bulb	705072	23692	25.5	10.425	929	1.6	69.5					93
Dew Point	502002	17637	19.0	12.429	929	9.1	81.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME PLATTSBURGH AFB NY YEARS 74-[illegible] MONTH MAR

HOURS (L.S.T.) [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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75																					
[illegible] / 67																					
[illegible] / 63																					
[illegible] / 61																					
[illegible] / 59																					
[illegible] / 57																					
[illegible] / 55																					
[illegible] / 53																					
[illegible] / 51																					
[illegible] / 49																					
[illegible] / 47																					
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[illegible] / 11																					
[illegible] / 9																					
[illegible] / 7																					
[illegible] / 5																					
[illegible] / 3																					
[illegible] / 1																					

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

2

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

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB, NY | [illegible]-67 | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

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

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.	[illegible]394374	[illegible]96 16	62.4	[illegible]7.21	[illegible]93							
Dry Bulb	[illegible]1086909	[illegible]7733	[illegible]3.6	[illegible].746	93[illegible]		43.2	[illegible].7				[illegible]3
Wet Bulb	862226	[illegible]6150	29.9	9.654	[illegible]3		35.4					[illegible]3
Dew Point	[illegible]5515.1	18665	20.4	[illegible].320	[illegible]3	6.9	77.1					93

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

[illegible]

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
-- / --																					
-- / 71																					
-- / 69																					
-- / 67																					
-- / 65																					
-- / 63																					
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-- / 11																					
-- / 9																					
-- / 7																					
-- / 5																					

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																					

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	73231	53174	57.2	17.45	93							
Dry Bulb	132	33783	36.3	12.42	93		73.2	.5	.2			
Wet Bulb	99911	29011	31.4	9.372	93		49.7					
Dew Point	58694	20074	21.5	12.662	93	7.5	75.3					

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
-- / 75									•												
-- / 71									•												
-- / --								•	•												
-- / 67								•													
-- / 63								•	•												
-- / --							•	•													
-- / 59					•	•															
-- / --							•	•													
-- / 55			•	•			•	•	•												
-- / 51				•			•	•	•												
-- / 47			•	•	•		•	•	•												
-- / 43	•	•			•		•	•													
-- / 39		•	•	•	•	•	•	•	•												
-- / 35		•	•	•	•	•	•	•													
-- / 31	•	•	•	•	•	•	•	•													
-- / 27		•	•	•	•	•	•														
-- / 23	•	•	•	•	•	•	•														
-- / 19	•	•	•	•	•	•															
-- / 15	•	•	•	•	•																
-- / 11	•	•	•	•																	
-- / 7	•	•	•																		
-- / 3	•	•																			
-- / -1	•																				

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

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

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
/																																				

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS 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
/ - ^																					
- / -																					
- / - ^																					
- / - ^																					
- / - ^																					
- / -																					
- / - 1 1																					
- / - 1 0																					
- / - 1																					
TOTAL																					

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 (GL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
- / -					
- / -					
- / -					
- / -					
- / -					
TAL					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4435370	62094	67.	16.17	93							
Dry Bulb	5918	3016	31.2	9.603	93							
Wet Bulb	113177	2612	28.1	8.222	93							
Dew Point	546	1959	21.	12.352	93	5.6	78.6					

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH ALL

HOURS (L.S.T.)

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

2

CLIMATOLOGY BRANCH
AERTAC
OPERATIONS SERVICE, MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME PLATTSBURGH AFB NY YEARS [illegible] MONTH JUL

HOURS (L.S.T.) A 11

Temp (°F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]	•	•	•															4	44	74	74
/ [illegible]		•																14	14	43	74
/ [illegible]		•																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		•																[illegible]	[illegible]	[illegible]	[illegible]
/ -1	•	•																1	1	1	[illegible]
/ -2	•	•																1	1	1	[illegible]
/ -3	•	•																1	1	1	[illegible]
/ -4	•																				[illegible]
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TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7477	[illegible]	7477	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	331[illegible]4365	4789[illegible]3	64.3	17.[illegible]54	7437							
Dry Bulb	8489[illegible]98	238 60[illegible]	32.[illegible]	1[illegible].26	744[illegible]	[illegible].6	369.4	[illegible].6	.4			744
Wet Bulb	6747169	211[illegible]a1	28.4	[illegible].[illegible]	743[illegible]	[illegible].	476.[illegible]					744
Dew Point	4346330	152198	20.5	12.[illegible]7	7437	54.[illegible]	628.[illegible]					744

USAFETAC FORM AM 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
-- / 77				•			•														
-- / --				•			•														
-- / --				•					•												
-- / --				•		•														1	
-- / 69	•			•	•	•	•											14	14		1
-- / 68			•	•		•												1.	1.	2	5
-- / 67	•	•	•	•	•	•	•											4	4	4	4
-- / 66	•		•	•	•													17	17	11	7
-- / 65		•	•	•	•	•												1	1	3	
-- / 64			•	1 • 3	•	•	•											3	3		11
-- / 63	•	•	•	•	•	•												14	14	2	1
-- / 62	•		•	1 • 0	1 • 1	1 •	•											46	43	11	2
-- / 61	•	•	1 • 2	1 • 1	•	•	•											84	84	26	15
-- / 60	•	1 • 2	2 • 4	1 • 3	1 •													77	77	58	8
-- / 59	•	•	4 • 5	2 • 3	1 •	•	•											138	138	91	23
-- / 58		2 • 3	4 • 2	1 •	•	•												67	67	56	17
-- / 57	•	3 • 4	3 • 4	2 • 2	•	•												78	78	81	24
-- / 56	•	2 • 3	5 • 3	2 • 1	•													64	64	96	64
-- / 55	•	3 • 4	3 • 5	2 • 4	•													57	57	77	73
-- / 54	•	4 • 7	4 • 7	•														69	69	79	55
-- / 53	•	2 • 2	1 •	•														33	33	38	37
-- / 52	•	1 • 1	•	•														29	29	25	42
-- / 51	•	•	•															10	10	20	7
-- / 50	•	•	•															17	17	11	35
-- / 49			•															3	3	8	8
-- / 48			•															1	1	5	47
-- / 47																				7	3
-- / 46																					15
-- / 45																					1
-- / 44																					1
-- / 43																					
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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

2

...AL CLIMATOLOGY STATION
...AFB, ...
A... WEATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | PLATTSBURGH AFB, NY | STATION NAME | 54-57 | YEARS | ... | 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
TOTAL	5.	24.	427.	6...	...	6.4	7.1	.	.												

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	...4723.4	61736.	69.6	16.45	888							
Dry Bulb	...635.7	34622.	38.3	8.820	903		22.1	0.2				2
Wet Bulb	1166213	31735.	35.1	7.55	903		36.4					
Dew Point	...4684	25612.	28.3	10.87	903		59.7					5

USAFETAC FORM AM 80 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
TOTAL	4,636	134	113	9	5	1	•	•	2	•	2										6

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.	4,136	5366	77.0	15.2								
Dry Bulb	1,299	735	27.0	8.1			20.2					
Wet Bulb	1,348	837	33.7	8.2			63.1					
Dew Point	796	115	27.9	15.4		•	61.7					

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

2

PSYCHROMETRIC SUMMARY

STATION PLATTSBURGH AFB NY STATION NAME YEARS MONTH

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	TOTAL Wet Bulb Dew Point
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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 AM 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL																																		

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												

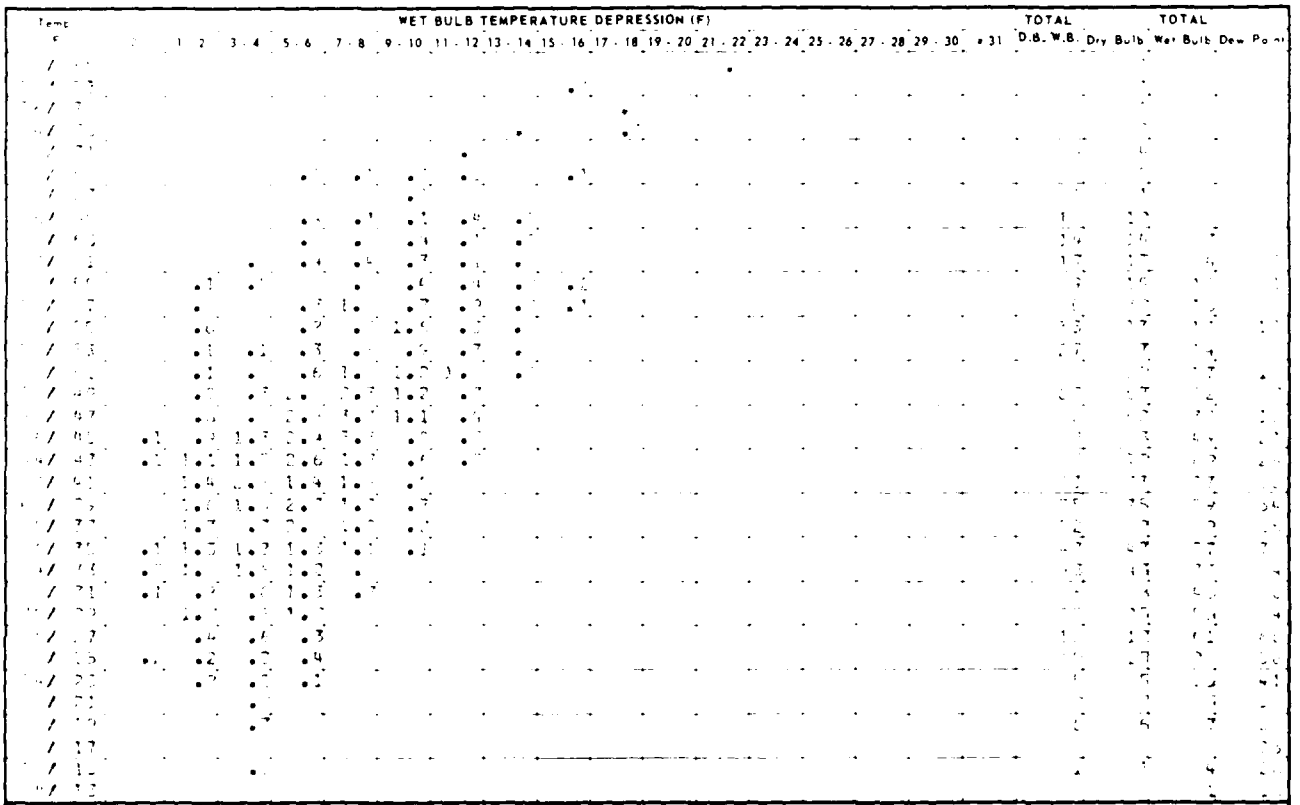
USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.



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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

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												

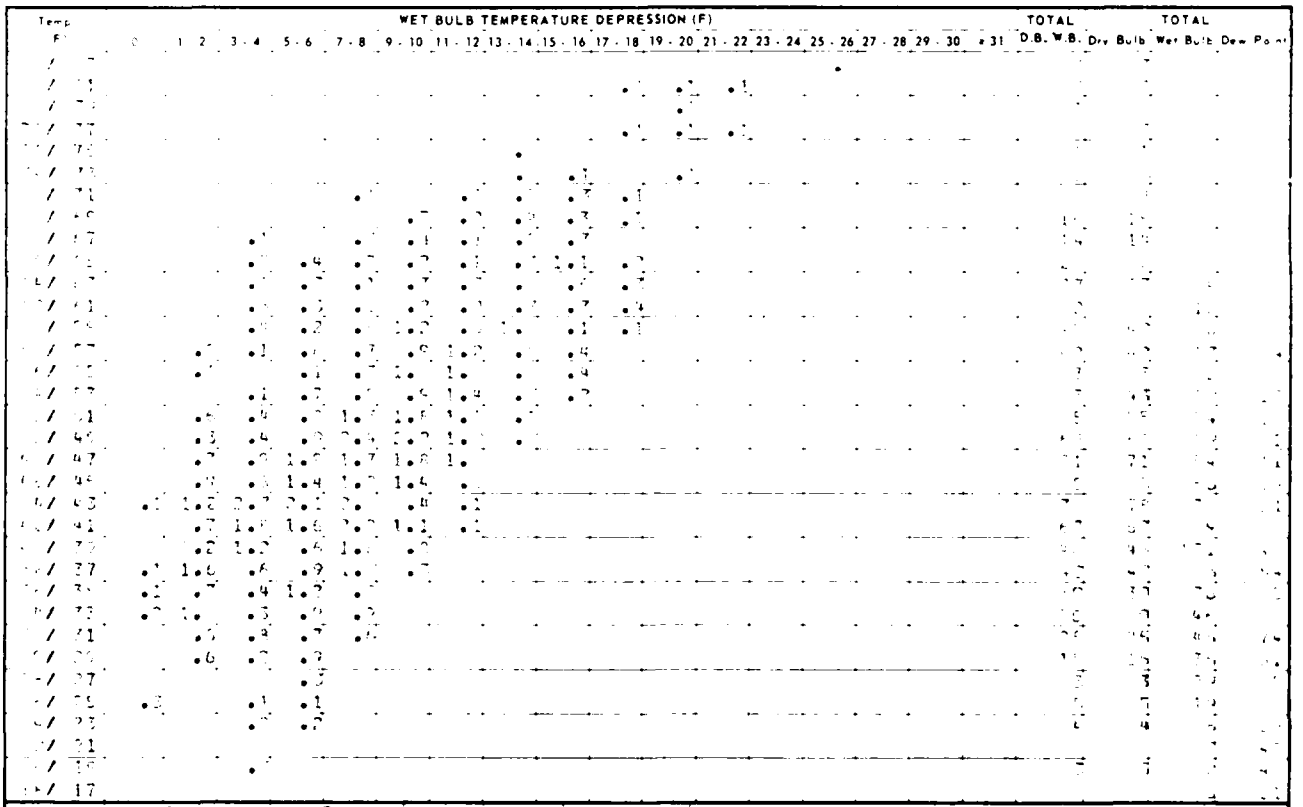
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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
TOTAL																			

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)

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
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2

...AL CLIMATOLOGY BRANCH
...STIC
...ATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

PL... PLATTSBURGH AFB NY
STATION — STATION NAME — YEARS — MONTH

...
HOURS ... 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
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...-...																					
TOTAL	...1	...11	...111	...21F	...21F	...12F	...71	...7	...4	...5	...1	...1	...	...	...	...	...				

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	...3221	45...13	51.1...	1...E3	...							
Dry Bulb	...1...	44...47	49.7	11.94	...		4.	...	2.	1.		
Wet Bulb	...211	...778	41....	1...34	...		1...					
Dew Point	...5357	...777	31.4	11.97	...		51.F					

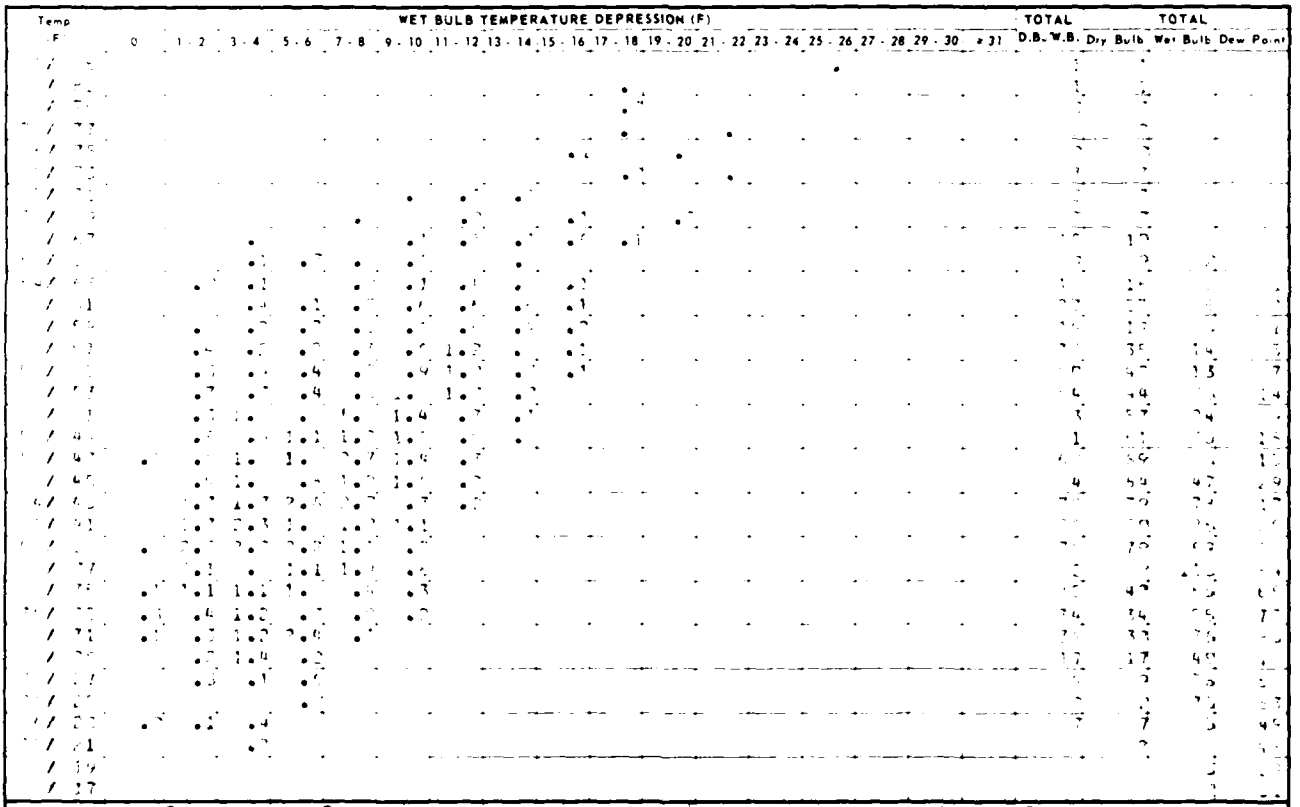
USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)



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)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME PLATTSBURGH AFB, NY YEARS 74-83 MONTH APR

HOURS (L.S.T.) 0000

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																					4
85																					21
80																					44
75																					84
70																					114
65																					114
60																					79
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≤ -35																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	51 72	56.7	15.1	[illegible]							
Dry Bulb	[illegible]	[illegible]	45.1	23.3	[illegible]		.5	.0	1.0	.1		
Wet Bulb	[illegible]	[illegible]	39.9	12.5	[illegible]		17.6					9
Dew Point	[illegible]	[illegible]	31.1	16.8	[illegible]		53.5					9

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 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
/ 77																					
/ 76																					
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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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

... PLATTSBURGH AFB, NY ...
STATION STATION NAME YEARS 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
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TAL																					

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.	...	...	64.6	16.7	...		13.4	.7	.4			
Dry Bulb	...	...	41.6	0.98	...		25.3					
Wet Bulb	...	...	37.1	8.16	...							
Dew Point	...	...	26.3	10.51	...		55.6					

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

2

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S. T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
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Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0-26 5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
TAL																					

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 NO. 64 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
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Element (X)	Σx^2	Σx	$\bar{X}$	σ_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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
[illegible]	[illegible]																				

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

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

11

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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. Dry Bulb	TOTAL Wet Bulb Dew Point

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

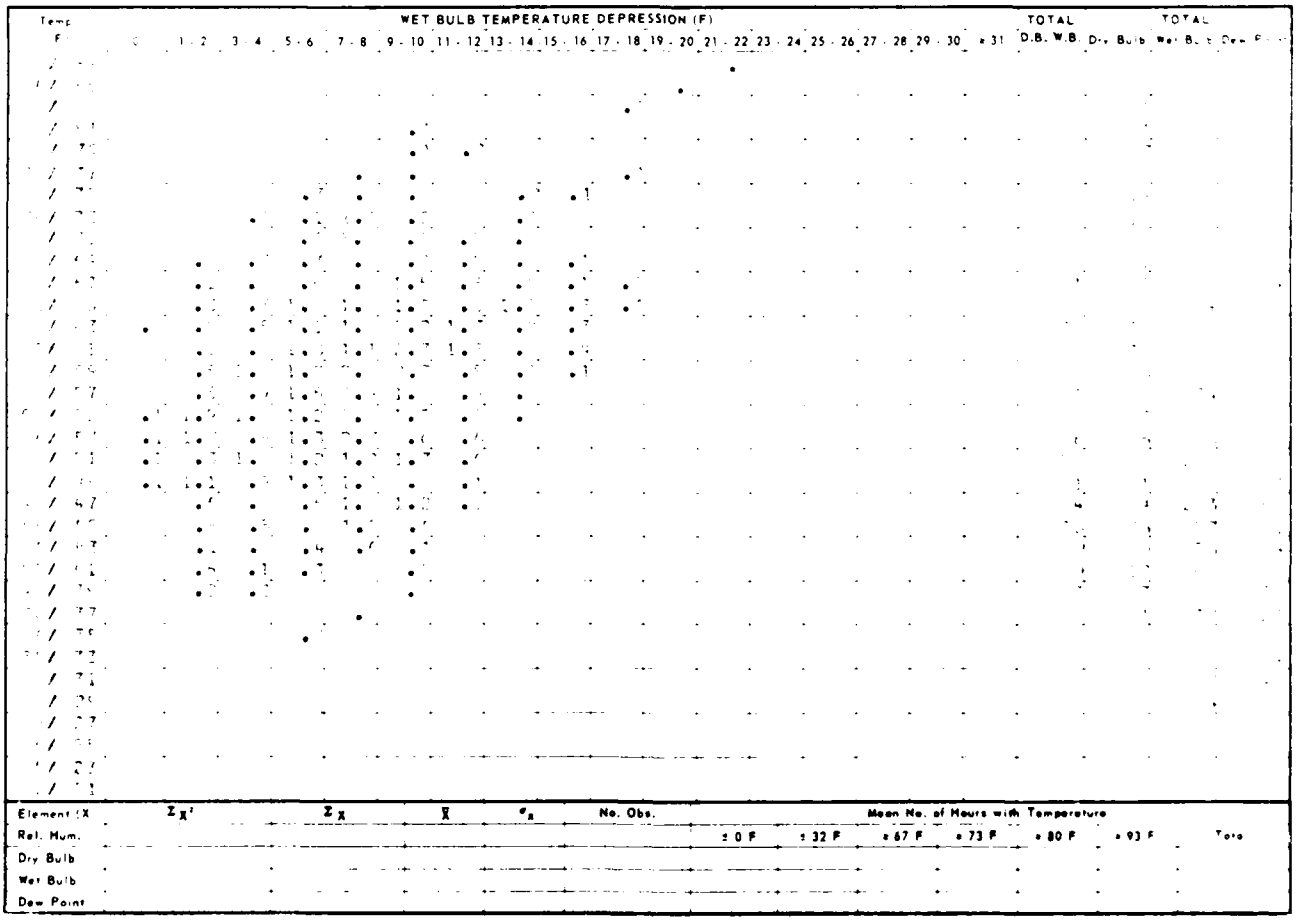
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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	Tota
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
TOTAL																					

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												

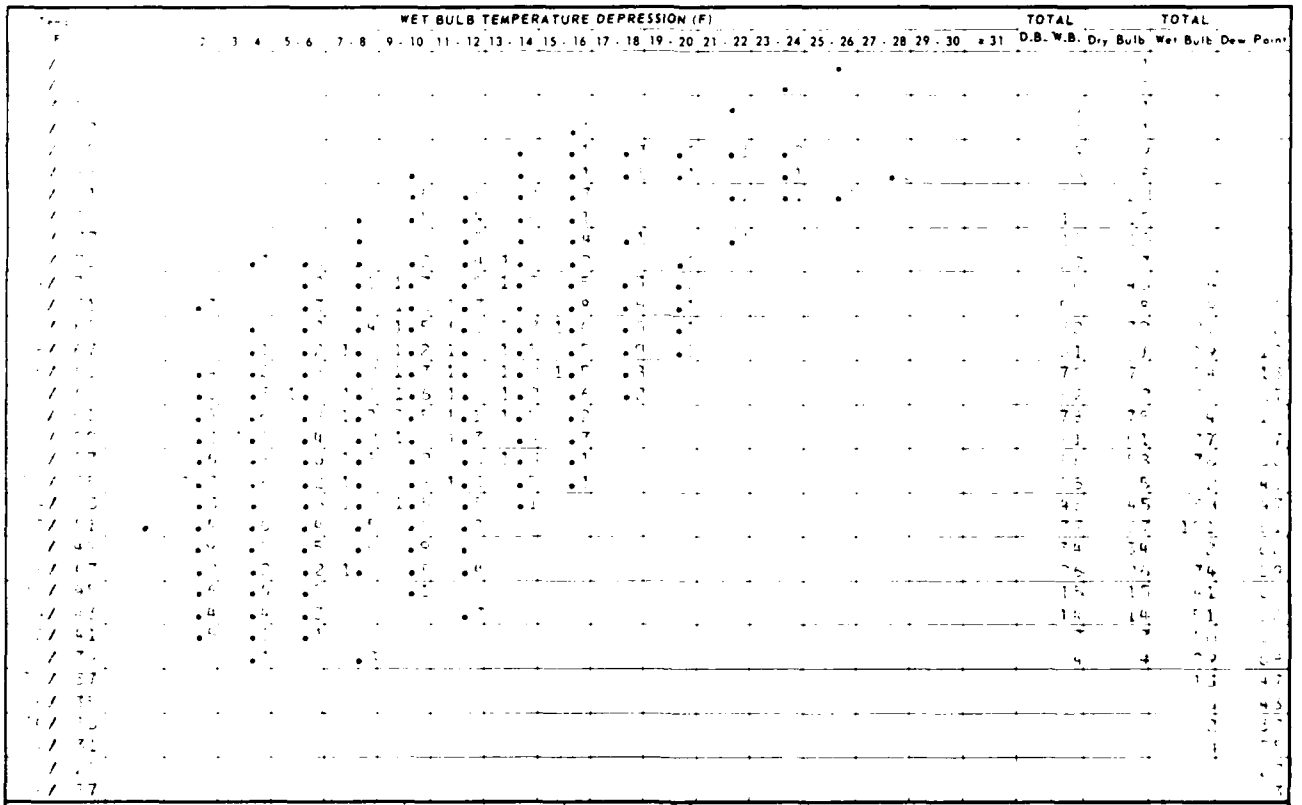
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____



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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

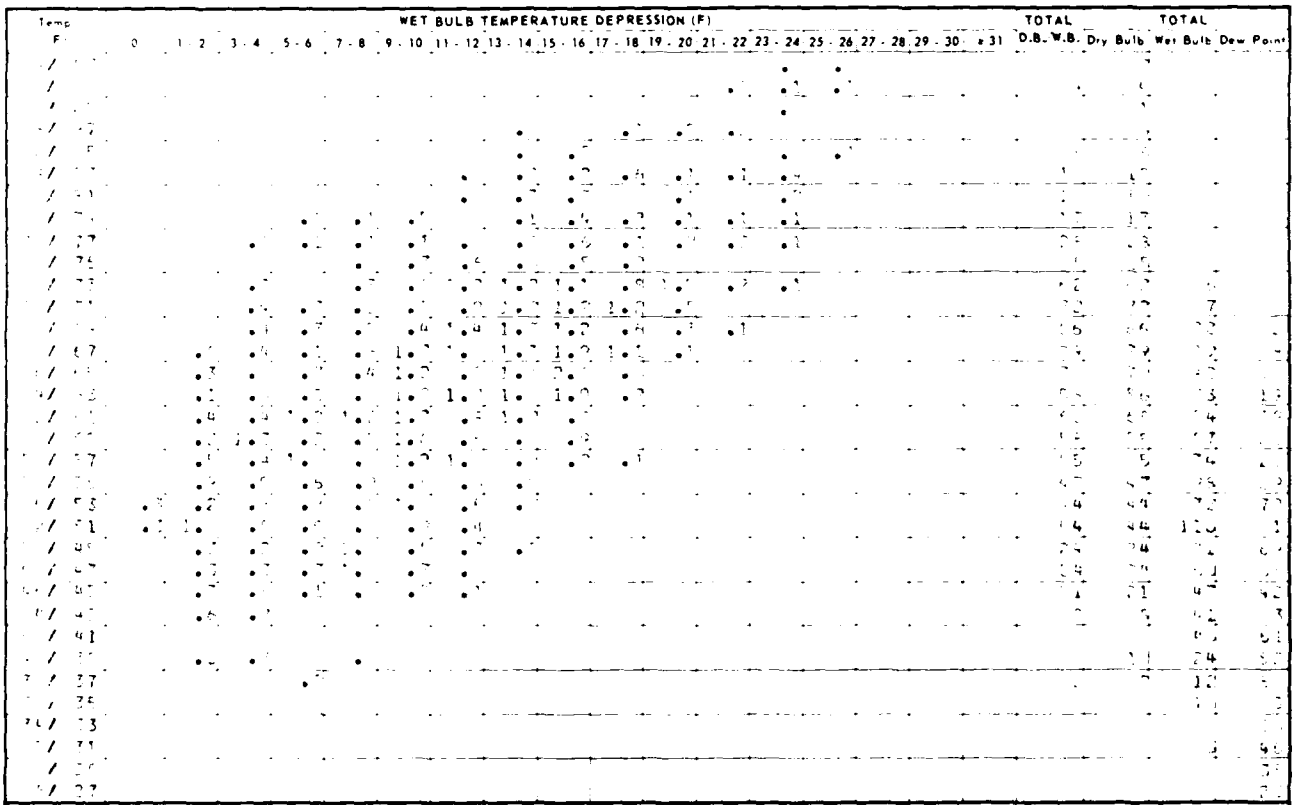
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31										

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS G. S. T.



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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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 Dew Point
TOTAL																				

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 [illegible]
2 [illegible]
3 [illegible]

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

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
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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
[illegible]																					
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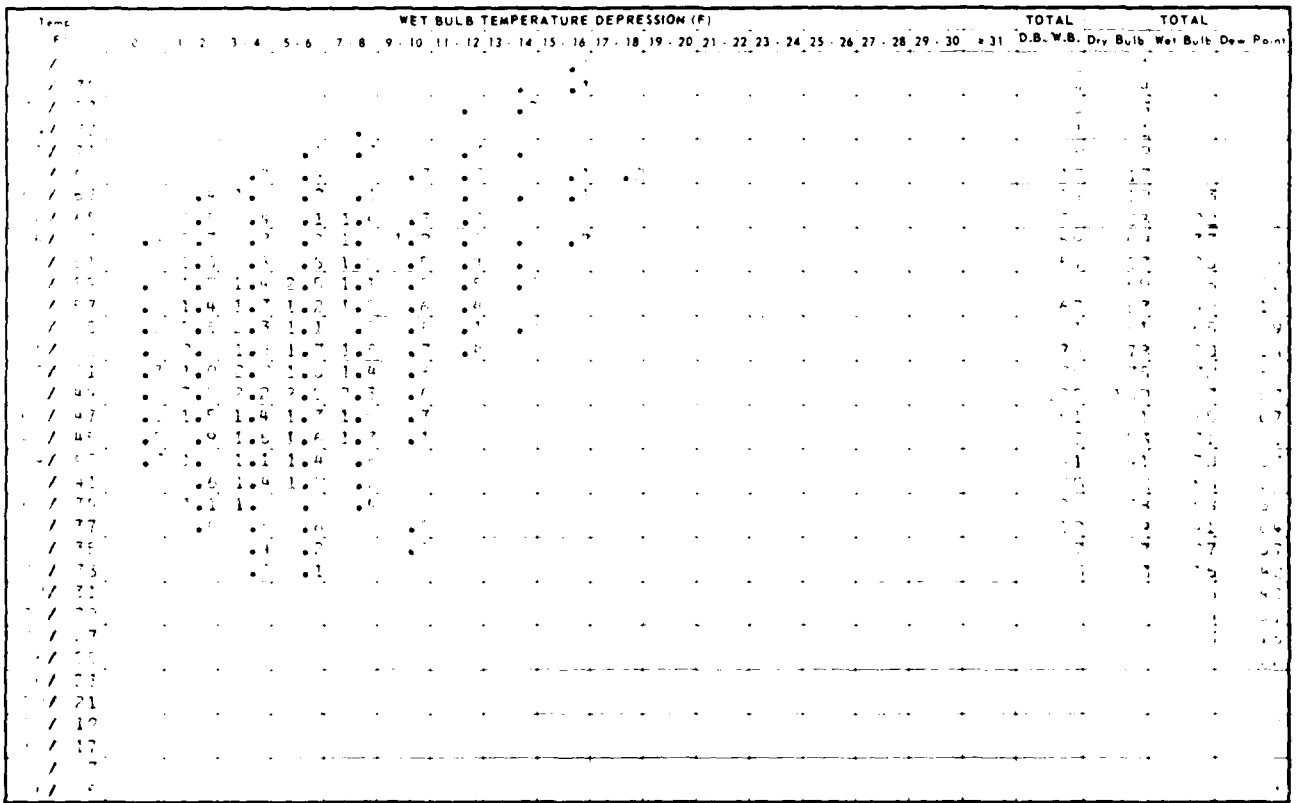
2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)



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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ 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
[illegible]																																			

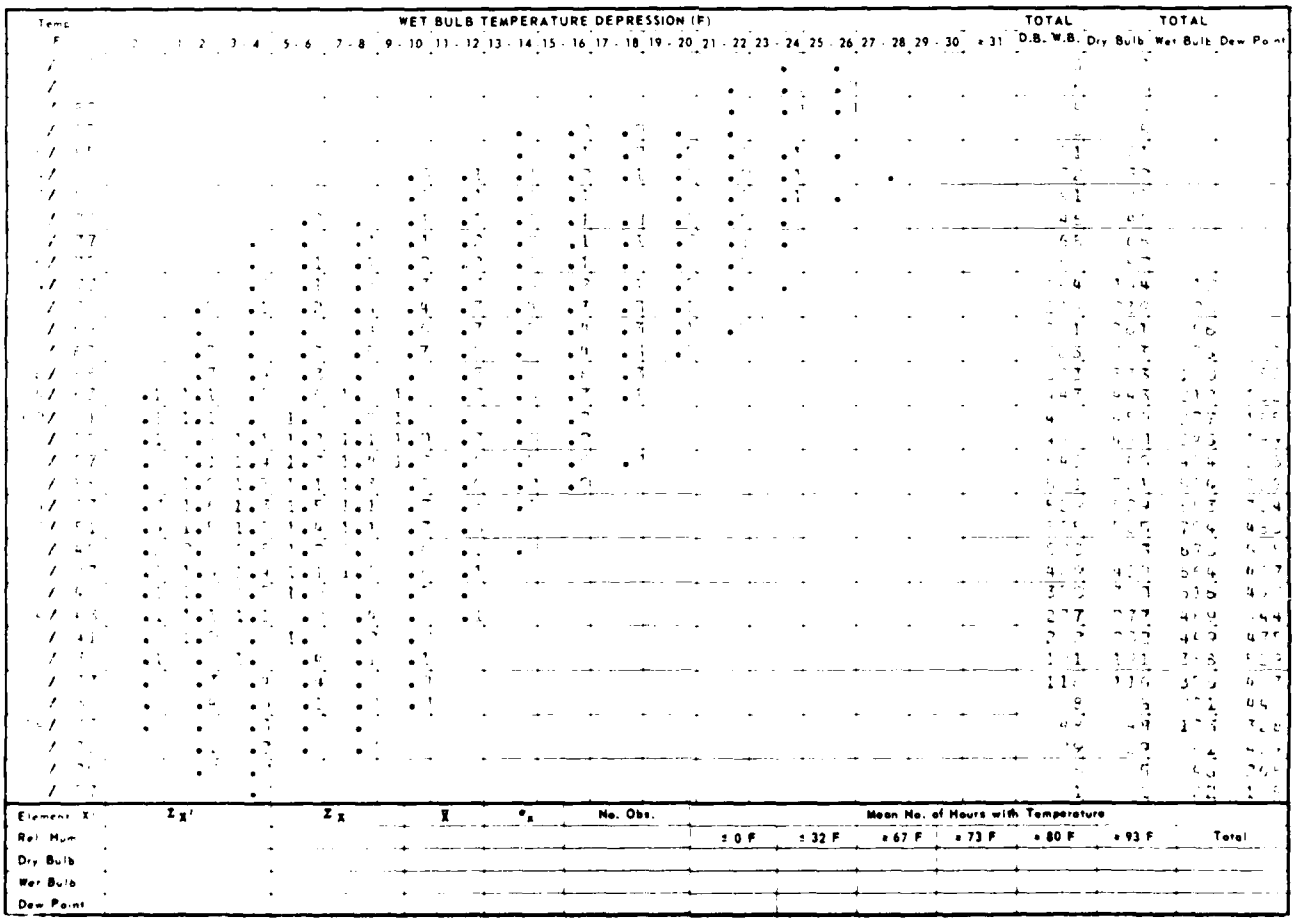
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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																					

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

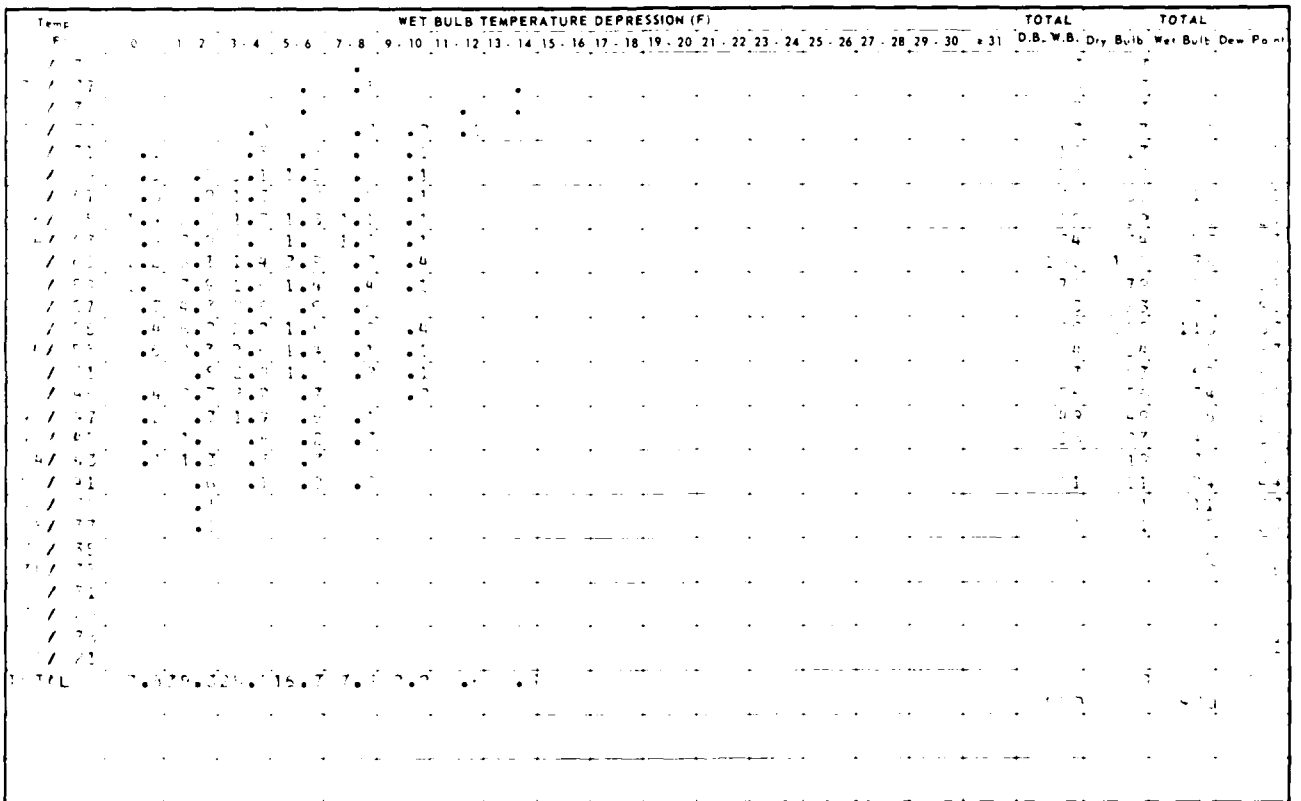
USAFETAC FORM AM 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS G. M. T.



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 NO. 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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
TAL																				

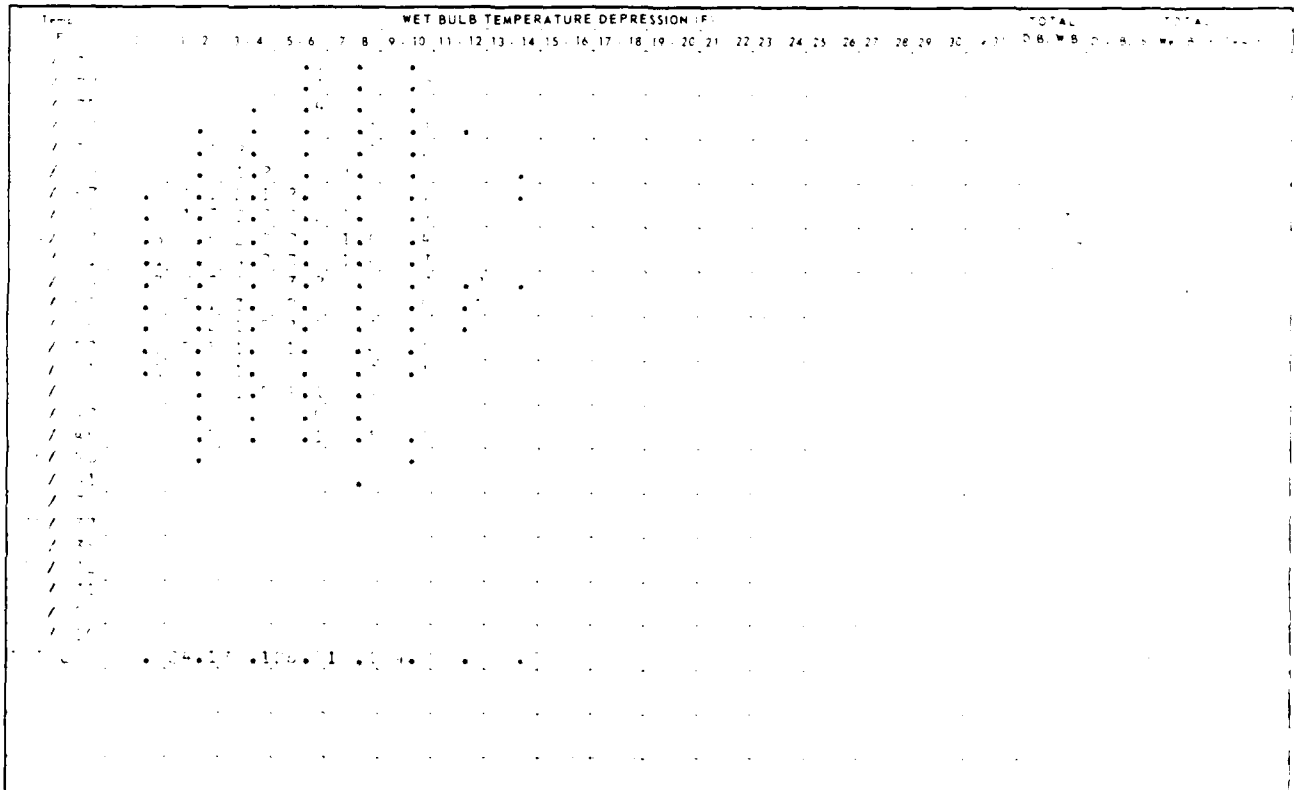
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH



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

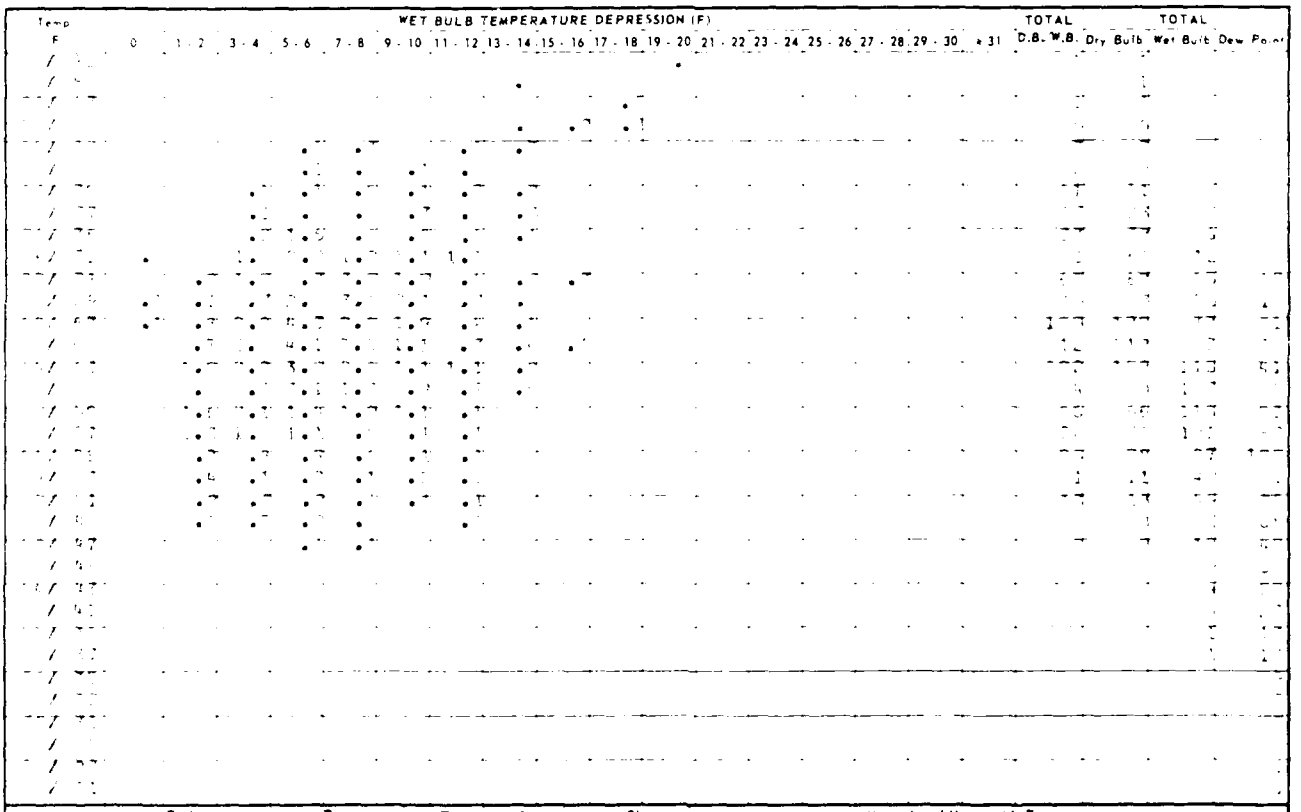
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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												

AFETAC Form 0-26-5 (OL-A) Previous editions are obsolete

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

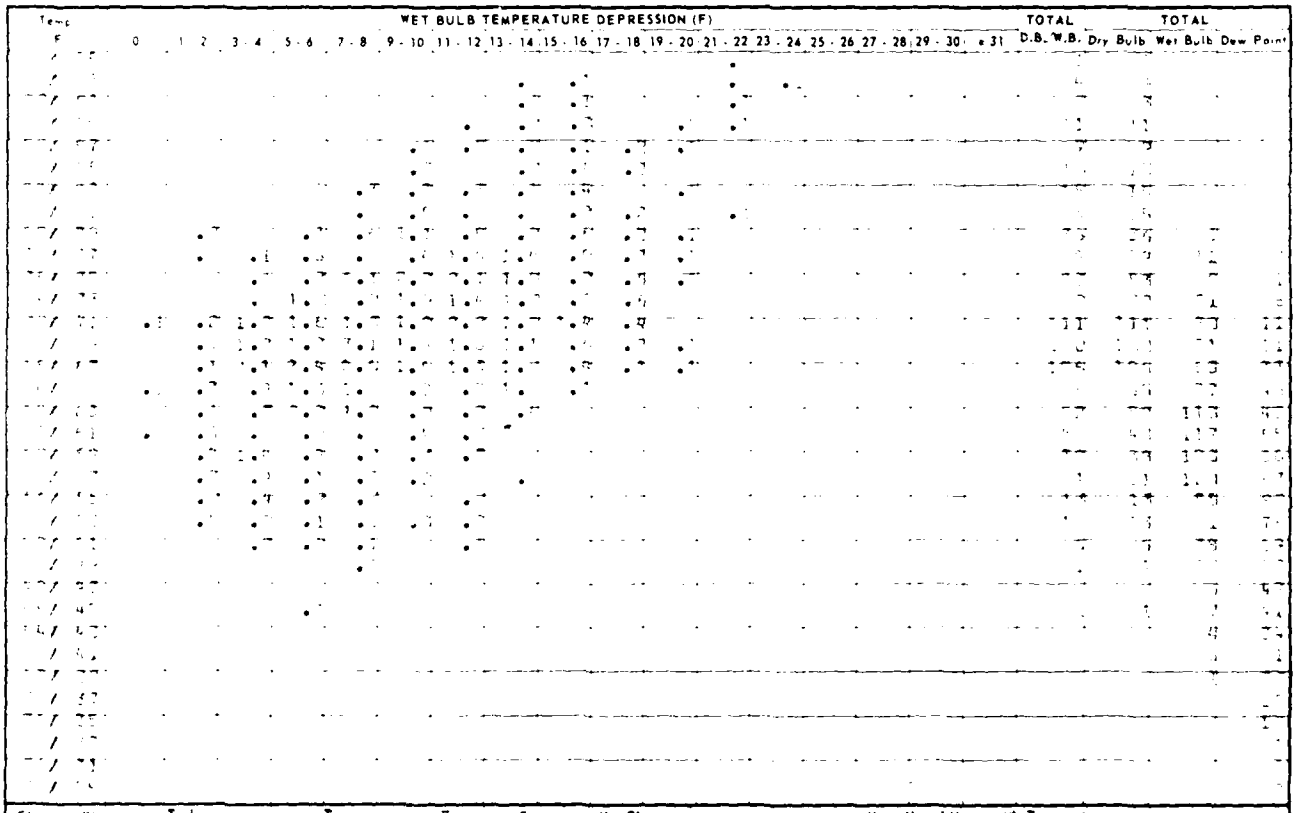
TYPE	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B.-W.B	Dry Bulb	Wet Bulb, Dew Point

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.



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)

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS G. 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
[illegible]	[illegible]																			

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

USAFETAC FORM NO. 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
/																					
/																					
/																					

2

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... 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
TOTAL																					

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
TOTAL	1.	11.	17.	21.	15.	11.	6.	3.	1.	1.	.	.								91.	

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)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
/																					
/																					
/																					

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | 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
/																					
/																					
/																					

2

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

PSYCHROMETRIC SUMMARY

[illegible] PLATTSBURGH AFB NY [illegible]
STATION STATION NAME YEARS MONTH

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

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

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	24552959	417141	57.9	7.717	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	20950975	363521	53.3	8.516	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

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

2

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

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
[illegible]																					

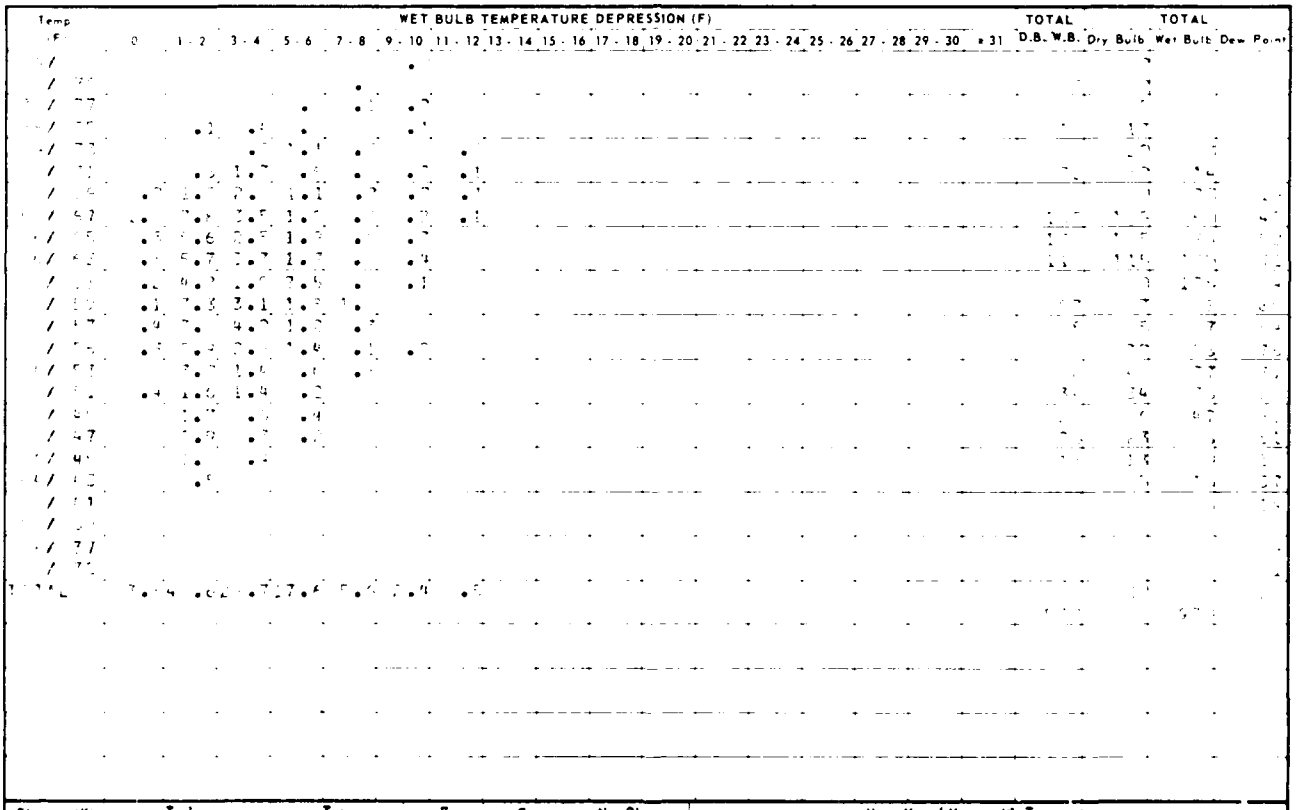
Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	72.32	79.41	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	52.17	56.9	[illegible]	[illegible]							

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

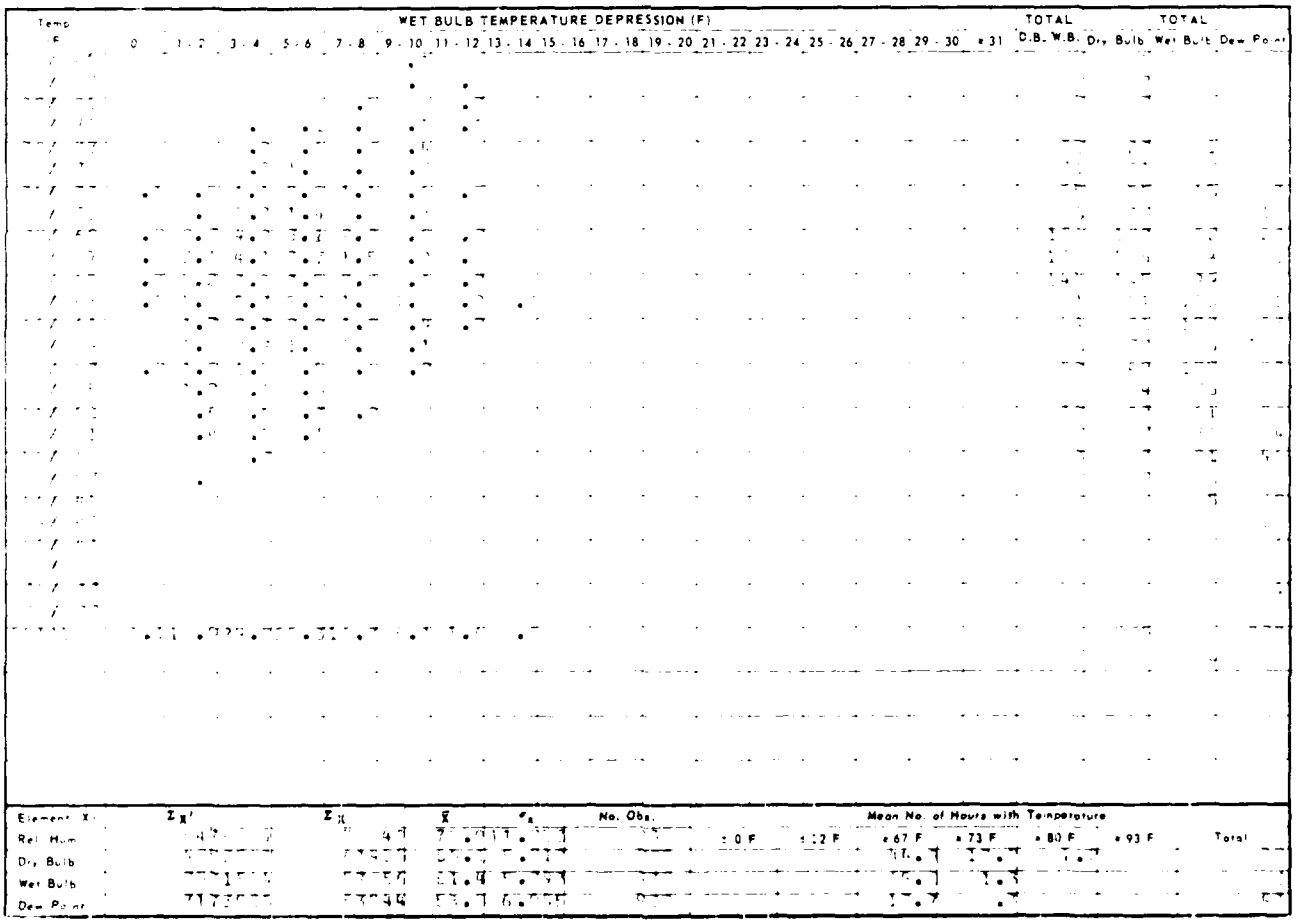
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)



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

USAFETAC FORM AM 64 0 26 5 (OL A)

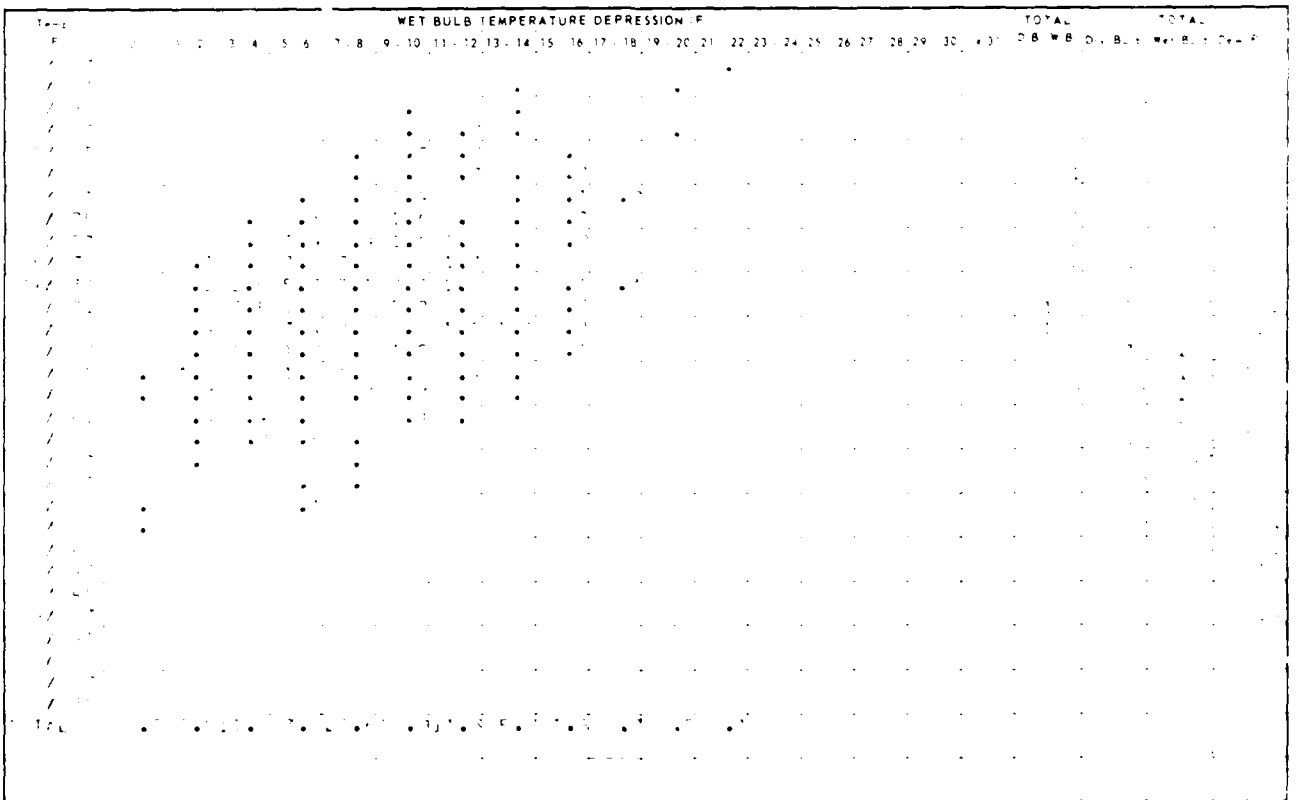
2

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS



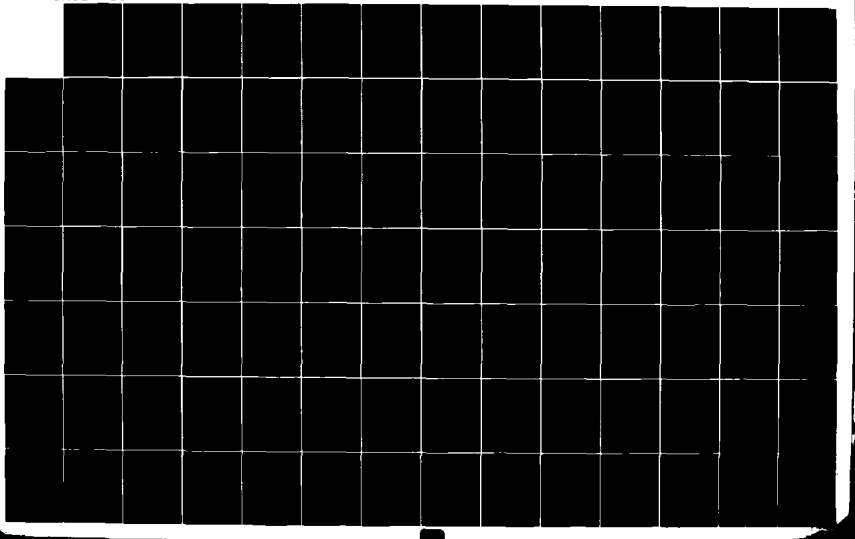
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 1 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Tots
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

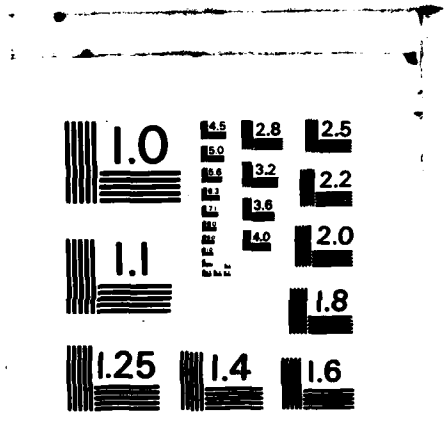
USAFETAC FORM 0-26-5 (C, A)

AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84

UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 613 F/G 4/2 NL

5/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

726225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-83 — YEARS
JUL — MONTH

1200-14(— HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
96/ 95									.3			.1	.1					4	4		
94/ 93							.1			.2	.1	.1						5	5		
92/ 91								.1	.3									4	4		
90/ 89							.2	.5	.2		.1							10	10		
88/ 87						.4		.2	.3	.3	.2							14	14		
86/ 85				.1		.3	1.1	.8	.3	.3	.4							30	30		
84/ 83				.2	.2	1.3	1.6	1.5	.8	.8	.1	.2						62	62		
82/ 81				.4	1.5	2.3	1.4	1.8	1.9	.5	.6							98	98	1	
80/ 79			.3	1.1	1.9	3.8	3.0	2.5	1.8	1.1	.1							146	146	3	
78/ 77			.8	.8	4.1	1.7	3.1	1.2	1.3	.1								121	121	12	
76/ 75		.2	.1	2.3	2.3	3.1	2.7	2.3	1.2	.1								130	131	23	
74/ 73			.6	1.2	1.2	1.0	1.9	1.3	.6	.3								75	75	81	
72/ 71		.4	1.7	.3	1.2	1.4	2.3	1.3	.6									83	83	79	
70/ 69	.2	.5	.6	.6	1.0	.5	1.0	.5	.6									53	53	132	
68/ 67		.5	.3	.5	.9	1.0	.3	.9	.2									43	43	130	
66/ 65	.3	.1	.2	.3	.1	.3	.5	.6										23	23	135	
64/ 63	.3	.3	.4	.4	.3		.1											18	18	95	
62/ 61			.2		.1													3	3	94	
60/ 59				.1		.2												3	3	59	
58/ 57		.3	.1															4	4	33	
56/ 55		.1																1	1	26	
54/ 53																				20	
52/ 51																				5	
50/ 49																				2	
48/ 47																					
46/ 45																					
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
TOTAL	.9	2.6	5.5	8.2	14.7	17.3	19.2	15.1	10.5	3.8	1.7	.4	.1						937		9
																		930		930	

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.	3237898	53140	57.1	14.727	930							
Dry Bulb	5480731	71165	76.5	6.145	930			87.8	69.9	30.1	.9	
Wet Bulb	4093878	61490	66.1	5.516	930			46.1	12.0	.3		
Dew Point	3345033	55291	59.5	7.890	930			19.9	1.9			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | JUL MONTH

 1500-17 HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97											.2							2	2		
96/ 95									.1									1	1		
94/ 93								.1	.1	.2								4	4		
92/ 91								.2	.5	.1	.3	.2						13	13		
90/ 89								.9	.2	.1	.3		.1					15	15		
88/ 87						.1	.5	.8	1.4	.3	.5	.3						37	37		
86/ 85						.4	.5	1.5	.8	1.3	1.0							51	51		
84/ 83					.5	1.7	2.0	1.2	1.4	.9	1.1	.3						85	85		
82/ 81				.1	1.6	2.4	1.4	1.8	3.1	1.7	.6	.1						120	120		
80/ 79			.1	.3	1.6	1.9	2.2	3.4	1.9	1.3	.1							120	120	3	
78/ 77			.1	.4	2.9	1.0	2.0	1.6	1.4	.3								91	91	8	
76/ 75			.2	1.8	1.6	1.0	2.6	2.5	1.4	.3								106	106	36	
74/ 73		.1	.4	1.0	.9	1.1	2.0	1.8	.9	.4								80	80	67	
72/ 71	.1	.8	1.4	1.0	.5	.8	1.1	1.3	1.0	.1								74	74	88	
70/ 69	.1	.8	.9	.5	.2	.6	.3	1.1	.3									45	45	118	
68/ 67		.5	.6	.8	.3	.6	.6	.8	.1									41	41	140	
66/ 65		.6	.3	.5	.2	.1	.2	.2										21	21	128	1
64/ 63	.1	.2	.4	.4	.1		.1											13	13	114	
62/ 61		.1	.2	.2	.2	.1												8	8	82	
60/ 59																				63	
58/ 57		.3																3	3	44	
56/ 55																				22	1
54/ 53																				14	
52/ 51																				3	
50/ 49																					
48/ 47																					
46/ 45																					
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
TOTAL	.3	3.4	4.7	7.1	10.8	11.8	15.7	19.1	14.6	7.1	4.2	1.0	.1						930		
																		930		930	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	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.	2954596	50402	54.2	15.494	930							
Dry Bulb	5642536	72186	77.6	6.519	930			88.5	72.5	40.0	.7	
Wet Bulb	4094985	61513	66.1	5.324	930			46.0	11.4			
Dew Point	3271133	54683	58.8	7.752	930			16.7	1.0			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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 Pt
94/ 93									.1									1	1		
92/ 91								.1		.1								2	2		
90/ 89							.1	.2										3	3		
88/ 87						.1	.6			.3	.4							14	14		
86/ 85						.1	.4	.6	.2		.1							14	14		
84/ 83					.2	.5	.6	.4	.9	.6								31	31		
82/ 81				.4	1.0	1.1	1.0	1.0	.9	.3	.2							58	58		
80/ 79			.1	.5	.5	2.3	1.6	1.4	1.3	.5								77	77		
78/ 77			.4	1.3	2.2	1.8	2.0	1.9	1.4									102	102	6	
76/ 75		.4	1.3	1.9	1.7	2.5	1.9	.9	.2	.1								99	99	17	
74/ 73	.2	.1	1.3	2.0	1.7	2.0	2.3	1.1										100	100	42	1
72/ 71	.1	.5	2.7	1.8	1.9	2.2	1.4	.8	.5	.1								112	112	63	1
70/ 69		.8	2.3	1.7	1.5	2.0	1.1	.5	.2									99	99	96	4
68/ 67	.3	.5	2.3	1.3	.8	.6	1.1	.8	.1									72	72	127	6
66/ 65	.2	1.3	1.5	.6	1.1	.6	.1	.1										52	52	140	8
64/ 63	.3	1.2	.9	.8	.3	.8	.4											43	43	128	9
62/ 61		.6	1.0	.6	.6	.4	.2											33	33	110	7
60/ 59		.2		.8	.3													12	12	67	10
58/ 57		.8	.2	.3	.1	.1												14	14	53	8
56/ 55			.1															1	1	35	9
54/ 53																				32	6
52/ 51																				12	5
50/ 49																				2	3
48/ 47																					3
46/ 45																					2
44/ 43																					1
42/ 41																					
40/ 39																					
38/ 37																					
TOTAL	1.2	6.5	13.7	14.2	14.0	17.2	14.9	9.7	5.8	2.2	.8								930		93
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3941660	58732	63.2	15.822	930							
Dry Bulb	5007143	67963	73.1	6.603	930			77.5	49.7	16.2	.1	
Wet Bulb	3908037	60073	64.6	5.455	930			35.2	6.2			
Dew Point	3288784	54878	59.0	7.374	930			14.9	1.6			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) JUL (MONTH)

2100-23 (HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87						.1	.1											2	2		
86/ 85					.1													1	1		
84/ 83							.3											3	3		
82/ 81				.1	.2	.3	.3											9	9		
80/ 79				.1	.3	.1	.5											10	10		
78/ 77				.6	1.5	.3	.2	.4										29	29	3	
76/ 75		.1	1.1	1.2	.6	1.2	.6											45	45	1	
74/ 73		1.1	1.3	2.8	1.5	1.5	.8	.3										86	86	11	
72/ 71	.4	.8	2.6	2.2	1.8	.9	.3	.2										85	85	39	
70/ 69	.4	2.2	2.6	2.4	2.0	1.2	.3	.2										105	105	61	
68/ 67	.1	2.6	3.8	2.2	.9	.4	.2											94	94	173	
66/ 65	.4	3.5	3.2	2.9	1.4	1.1												117	117	87	
64/ 63	.5	3.3	2.3	2.5	2.4	.3	.3											108	108	146	
62/ 61	.2	2.8	3.0	1.5	1.4	.3	.1											87	87	112	
60/ 59		2.0	1.0	1.2	1.3	.5												53	53	100	
58/ 57		2.0	1.2	1.0	.9	.1												48	48	86	1
56/ 55		.6	1.3	.5	.2													25	25	70	
54/ 53		.3	.5	.3	.2													13	13	40	
52/ 51		.2	.4	.1														7	7	42	
50/ 49		.1	.1															2	2	19	
48/ 47		.1																1	1	7	
46/ 45																				3	
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
TOTAL	2.2	21.8	24.3	21.5	16.5	8.4	4.2	1.2										930	930	930	9

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.	5402888	69822	75.1	13.158	930							
Dry Bulb	4187454	62124	66.8	6.359	930			46.9	18.5	1.8		
Wet Bulb	3581692	57456	61.8	5.871	930			21.8	1.5			
Dew Point	3206374	54214	58.3	7.036	930			11.1	.3			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

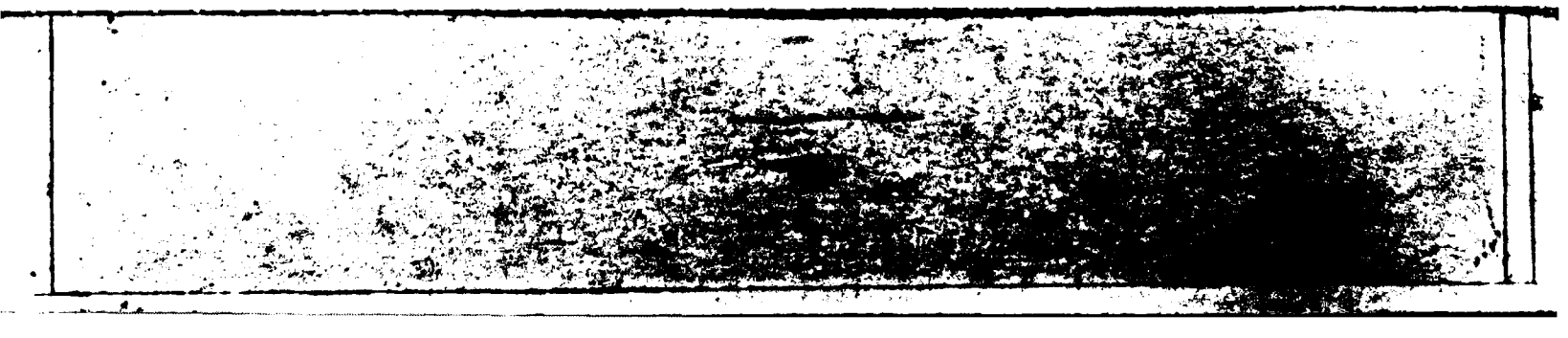
PSYCHROMETRIC SUMMAR

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
99/ 97											.0							2	2		
96/ 95									.0			.0	.0					5	5		
94/ 93							.0	.1	.0	.1	.0	.0						11	11		
92/ 91								.1	.1	.0	.1	.0						21	21		
90/ 89						.0	.0	.2	.1	.0	.1		.0					31	31		
88/ 87						.1	.2	.1	.2	.1	.2	.0						72	72		
86/ 85				.3	.0	.2	.3	.4	.2	.2	.2							105	105		
84/ 83				.0	.1	.5	.6	.4	.4	.3	.1	.1						197	197		
82/ 81				.2	.3	1.0	.5	.6	.8	.3	.2	.0						316	316	2	
80/ 79			.1	.4	.9	1.2	1.0	1.0	.7	.4	.0							427	427	6	
78/ 77			.3	.7	2.0	.9	1.2	.7	.5	.1								468	468	38	
76/ 75		.1	.6	1.6	1.4	1.4	1.2	.8	.3	.1								555	555	91	
74/ 73	.0	.3	1.0	2.1	1.3	1.1	1.3	.7	.2	.1								595	595	255	5
72/ 71	.1	.7	2.2	1.4	1.5	1.2	.8	.5	.3	.1								645	645	403	14
70/ 69	.2	1.3	2.3	1.9	1.4	1.0	.6	.4	.2									692	692	630	31
68/ 67	.3	1.8	2.4	1.8	1.1	.7	.5	.4	.1									672	672	847	53
66/ 65	.2	2.7	1.9	1.7	1.0	.6	.3	.1										639	639	896	64
64/ 63	.4	2.2	1.6	1.5	.9	.4	.2	.0										539	539	974	68
62/ 61	.1	1.6	1.4	1.3	.7	.2	.1											408	408	824	71
60/ 59	.0	1.3	1.1	1.0	.6	.1	.0											308	308	635	70
58/ 57	.1	1.4	1.2	.5	.3	.1												266	266	536	69
56/ 55	.1	.9	.8	.5	.1	.0												182	182	457	71
54/ 53	.0	.6	.5	.2	.1													109	109	342	50
52/ 51	.1	.4	.4	.1														72	72	229	49
50/ 49		.3	.2	.1														49	49	135	39
48/ 47		.3	.1	.0														34	34	64	28
46/ 45		.1	.1															13	13	50	21
44/ 43		.1																5	5	19	13
42/ 41																				5	9
40/ 39																					6
38/ 37																					2
36/ 35																					
34/ 33																					

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												



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.6	16.3	18.3	17.0	14.0	12.8	8.8	6.4	4.1	1.7	.9	.2	.0					7440	7440	7440	7440

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37439245	512987	68.9	16.677	7440							
Dry Bulb	36695794	518706	69.7	8.460	7440			481.4	280.5	97.8	1.8	74
Wet Bulb	29677962	467452	62.8	6.436	7440			227.2	39.2	.4		74
Dew Point	25639078	433176	58.2	7.500	7440			105.6	6.5			74

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

0000-02 (HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
80/ 79					.1													1	1		
78/ 77				.1	.1													2	2		
76/ 75			.4	.3	.4		.3											14	14		
74/ 73			.3	.5	.3													11	11	3	
72/ 71		1.0	2.3	1.3	.8	.1												50	50	6	
70/ 69	.5	1.8	3.3	1.3	.5													70	70	30	
68/ 67	.6	2.4	3.8	1.3	.2													77	77	55	
66/ 65	.5	4.2	2.0	2.2	.4													87	87	81	
64/ 63	.5	4.0	2.7	.9	.3	.4												82	82	102	
62/ 61	.6	5.1	3.5	2.3	.4													111	111	86	
60/ 59	.1	3.5	5.1	1.5	.6													101	101	88	
58/ 57	.3	3.2	4.3	2.0	.6													98	98	88	
56/ 55	.1	4.6	1.9	1.3														74	74	103	
54/ 53	.1	3.0	2.7	.5	.1													60	60	101	
52/ 51		1.7	2.9	.3	.1													47	47	61	1
50/ 49		.9	.8	.3	.1													19	19	60	
48/ 47		.9	.4	.1														13	13	29	
46/ 45		.5	.2															7	7	18	
44/ 43		.3																3	3	11	
42/ 41			.2															2	2	5	
40/ 39		.1																1	1	1	
38/ 37																				2	
36/ 35																					
34/ 33																					
TOTAL	3.5	37.2	36.9	16.2	5.3	.5	.3												93		9
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6375869	76447	82.2	9.943	930							
Dry Bulb	3534411	56997	61.3	6.662	930			22.5	2.6	.1		
Wet Bulb	3178103	54025	58.1	6.538	930			9.9	.3			
Dew Point	2935400	51806	55.7	7.302	930			5.1				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pou
80/ 79				.1														1	1		
76/ 75			.2	.2			.2											6	6		
74/ 73		.1	.1	.2														4	4	1	
72/ 71		.1	.9	.4	.1													14	14	3	
70/ 69	.1	2.0	2.7	.8	.5													57	57	16	
68/ 67	1.4	2.5	4.7	.8	.1													68	88	46	3
66/ 65	.6	3.5	3.1	.9														76	76	64	3
64/ 63	.6	4.3	3.0	.6														80	80	89	7
62/ 61	.6	5.2	2.8	1.0														89	89	90	7
60/ 59	.2	4.3	4.4	1.0	.4													96	96	84	6
58/ 57	.2	3.7	3.3	.6	.3													76	76	78	6
56/ 55		5.7	3.2	1.6														98	98	83	7
54/ 53	.3	4.4	2.8	.5														75	75	103	8
52/ 51	.2	3.5	2.5	.1														59	59	73	1
50/ 49		2.2	1.9	.2														40	40	78	6
48/ 47		2.0	1.0	.3														31	31	41	4
46/ 45		1.7	.5															21	21	33	6
44/ 43		.9	.3															11	11	27	4
42/ 41		.4																4	4	12	2
40/ 39	.1	.1																2	2	6	1
38/ 37		.2																2	2	1	
36/ 35																				2	
34/ 33																					
32/ 31																					
TOTAL	4.5	46.9	37.5	9.4	1.5		.2											930	930	930	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6720196	78659	84.6	8.562	930							
Dry Bulb	3304405	55039	59.2	7.121	930			17.0	1.1			9
Wet Bulb	3018755	52581	56.5	7.029	930			6.6	.1			9
Dew Point	2816477	50685	54.5	7.634	930		.1	4.6				9

)BAL CLIMATOLOGY BRANCH
AFETAC
> WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-87 — YEARS
AUG — MONTH
PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 79				.2		.2												4	4		
5/ 77				.2	.1	.1												4	4		
67/ 75		.1	.4	.4	.4	.3												16	16	1	
4/ 73		.5	.6	.8	.8	.1												26	26	5	1
2/ 71		1.2	1.5	1.8	.6													48	48	10	10
0/ 69	.1	1.6	3.7	2.2	1.1	.2												82	82	37	15
67/ 67	.8	2.9	4.7	2.3	1.0	.2												110	110	52	35
6/ 65	.5	3.0	4.1	2.3	1.2	.1	.1											105	105	99	51
47/ 63	.4	3.2	2.7	2.4	.6													87	87	105	63
2/ 61	.4	2.9	3.3	1.9	.9	.1	.1											90	90	99	94
0/ 59	.3	4.1	4.6	2.2	.9	.5												117	117	91	93
8/ 57	.1	2.5	3.5	1.4	.4													74	74	102	86
67/ 55		2.2	2.4	1.3	.1													55	55	93	94
4/ 53	.1	2.4	2.0	.5	.1													48	48	77	82
2/ 51		.9	1.1	.2														20	20	57	78
0/ 49		.8	1.2	.1	.1													20	20	44	61
47/ 47		1.0	.2	.2	.1													14	14	27	44
6/ 45		.1	.3															4	4	15	44
47/ 43		.5																5	5	5	23
2/ 41																				13	13
0/ 39																					11
38/ 37		.1																1	1		2
67/ 35																				1	2
4/ 33																					4
TAL	2.8	29.9	36.5	20.3	8.4	1.9	.2											930	93	930	93

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
el. Hum.	6054780	74434	80.0	10.236	930							
ry Bulb	3684748	58206	62.6	6.708	930			29.0	5.0	.1		93
et Bulb	3269663	54809	58.9	6.523	930			10.5	.6			93
ew Point	2987482	52272	56.2	7.296	930			6.1	.1			93

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | AUG MONTH

0900-110[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85						.1			.1	.1								3	3		
84/ 83				.1	.1	.1	.2	.1	.1		.1							8	8		
82/ 81				.4		.2	.2	.1	.1									10	10		
80/ 79			.2	.3	.9	1.3	.3	.2										30	30		
78/ 77			.5	1.1	1.8	1.1	.4	.5										51	51	4	
76/ 75			1.1	2.6	2.6	1.7	.5	.5										77	77	7	
74/ 73		.8	1.6	4.5	2.5	1.1	.5	.2										104	104	14	
72/ 71		1.0	3.7	2.8	2.9	1.7	1.1	.2	.2									125	125	55	1
70/ 69	.1	1.1	3.2	3.8	2.8	1.6	.3	.2										122	122	90	4
68/ 67	.1	1.6	2.8	3.2	2.1	1.7	.2											109	109	116	6
66/ 65		1.3	2.0	3.3	2.7	.4	.1	.2										94	94	120	9
64/ 63		.4	1.6	2.0	2.2	1.1	.1		.1									70	70	118	11
62/ 61	.3	.4	1.4	1.2	2.2	.6		.2										59	59	110	9
60/ 59		.8	1.1	.6	.8	.4	.2											35	35	94	9
58/ 57			.6	.5	.3	.1	.1											16	16	66	7
56/ 55	.1	.2	.3			.1												7	7	57	9
54/ 53		.3			.1													4	4	40	5
52/ 51		.2			.1													3	3	22	6
50/ 49				.2														2	2	5	4
48/ 47																				0	2
46/ 45																				1	2
44/ 43																				1	1
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
TOTAL	.6	8.1	20.1	26.8	23.9	12.8	4.3	2.6	.6	.1	.1								930		9
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 92 F	Total
Rel. Hum.	4704568	65108	70.0	12.555	930							
Dry Bulb	4504342	64484	69.3	5.976	930			64.0	28.4	4.0		
Wet Bulb	3729584	58644	63.1	.833	930			28.6	2.5			
Dew Point	3264028	54660	.8	.441	930		.3	13.0	1.1			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

726225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-87 — YEARS
AUG — MONTH
PAGE 1
1200-14 — HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
94/ 93									.1									1	1		
92/ 91								.3										3	3		
90/ 89								.3	.1	.1	.1							4	4		
88/ 87						.2	.3	.2	.1		.3							11	11		
86/ 85				.1	.3	.3	.4	.1	.3	.1	.1							17	17		
84/ 83				.1	.1	.4	1.0	.2	.3	.3	.1							24	24		
82/ 81				.3	.4	1.3	1.1	.6	.3	.1								39	39		
80/ 79				.4	1.1	2.8	1.0	.6	1.0	.3								67	67	5	
78/ 77			.4	1.7	3.9	2.4	3.0	1.5	.8	.2								129	129	8	
76/ 75		.1	1.5	2.8	3.2	2.7	1.4	1.4	.3	.2								127	127	16	
74/ 73		.5	.8	2.8	2.3	1.7	2.3	1.7	.6									118	119	24	
72/ 71		.4	2.7	1.3	1.9	1.6	1.8	1.7	.4									98	98	81	
70/ 69		.3	1.0	.5	2.4	2.3	1.2	.4	.3									76	76	116	
68/ 67		.5	.9	1.6	.6	2.4	1.3	.4										69	69	139	
66/ 65	.1	.6	1.0	.9	1.7	1.9	.6											64	64	93	1
64/ 63		.1	.5	.2	.5	1.2		.2	.1									27	27	103	
62/ 61	.3	.6	1.2	.3	.1	.2	.1	.2										29	29	109	
60/ 59		.2	.1	.4	.2		.2	.1										12	12	78	
58/ 57		.2	.5	.1		.1												9	9	67	
56/ 55		.3																3	3	47	
54/ 53		.1			.1													2	2	28	
52/ 51					.1													1	1	4	
50/ 49																				1	
48/ 47																				0	
46/ 45																				1	
44/ 43																				1	
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
30/ 29																					

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	Tota
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

725225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | AI MONTH

 12[illegible]-1 HOURS (L. S.

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
TOTAL	.4	4.2	9.9	13.7	19.[illegible]	21.3	15.4	9.2	4.9	1.4	.6							93[illegible]	[illegible]1	93[illegible]

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	Tota
Rel. Hum.	3732077	57395	61.7	14.299	930							
Dry Bulb	5026135	68105	73.2	6.456	930			78.3	54.0	13.3	.1	
Wet Bulb	3899483	59973	64.5	5.869	930			38.9	5.3			
Dew Point	3258725	54557	58.7	7.917	930		.2	15.1	1.5			

LOCAL CLIMATOLOGY BRANCH
SAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-8[illegible] — YEARS
AUG — MONTH
PAGE 1
15[illegible]-17[illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]4/ 93								.1	.4									5	5		
[illegible]2/ 91							.1		.1									2	2		
[illegible]0/ 89						.1		.1				.1	.2					6	6		
[illegible]8/ 87							.2	.1	.1	.1		.1	.2					8	8		
[illegible]6/ 85					.1	.2	.2	.1	.8	.5								21	21		
[illegible]4/ 83				.1	.2	.9	1.3	.6	1.0									38	38		
[illegible]2/ 81				.1	.2	2.4	.9	1.1	.5	.1								54	54		
[illegible]0/ 79				.4	.9	2.6	2.1	1.4	1.5	.8	.1							90	90	4	
[illegible]8/ 77		.1	.3	1.5	3.5	1.5	2.5	1.6	1.1	.2	.1							115	115	8	
[illegible]6/ 75		.4	.5	1.4	2.2	1.8	1.9	2.6	.9	.5	.2							116	116	1[illegible]	
[illegible]4/ 73		.4	.3	2.1	1.1	1.9	2.5	.1	.4									98	98	48	
[illegible]2/ 71		.4	1.1	1.3	1.6	3.1	2.7	1.3	.4									109	109	68	2[illegible]
[illegible]0/ 69		.6	2.6	.8	1.9	1.6	1.3	1.1	.4									98	98	116	4[illegible]
[illegible]8/ 67		.5	.9	.4	.6	.9	1.1	.6										47	47	106	5[illegible]
[illegible]6/ 65	.1	1.3	.2	.2	.6	1.6	1.1											47	47	125	9[illegible]
[illegible]4/ 63		.5	.9	.6	.6	.8	.1											33	33	115	9[illegible]
[illegible]2/ 61	.2	.4	.3	.3	.1	.1	.2	.1										19	19	1[illegible]2	7[illegible]
[illegible]0/ 59		.4	.2	.1		.1	.4											12	12	77	7[illegible]
[illegible]8/ 57		.6	.1	.1		.1	.2											11	11	75	7[illegible]
[illegible]6/ 55			.1															1	1	42	10
[illegible]4/ 53																				21	6
[illegible]2/ 51																				3	4
[illegible]0/ 49																				3	5
48/ 47																				7	4
[illegible]6/ 45																					3
[illegible]4/ 43																					1
[illegible]2/ 41																					
[illegible]0/ 39																					
[illegible]8/ 37																					
[illegible]6/ 35																					
[illegible]4/ 33																					
TOTAL	.3	5.9	8.[illegible]	10.1	14.3	19.6	18.7	12.2	7.4	2.5	.4	.2	.4						937		9[illegible]
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3515584	55356	59.5	15.412	930							
Dry Bulb	5132581	68823	74.0	6.517	930			80.[illegible]	55.[illegible]	17.[illegible]	.5	
Wet Bulb	3905511	60034	64.6	5.697	930			36.0	7.[illegible]			
Dew Point	3209041	54129	58.2	7.939	930			13.9	.9			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

72[illegible]225 STATION | PLATTSBURGH AFB NY STATION NAME | 74-83 YEARS | AUG MONTH

1800-20 HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
94/ 93									.1									1	1		
90/ 89							.1											1	1		
86/ 85					.1			.1		.1								3	3		
84/ 83				.1		.3	.3		.1			.1						9	9		
82/ 81				.1	.4	.2	.2		.1									10	10		
80/ 79			.2	.6	.9	.5	.9	.4	.1			.1						36	36		
78/ 77		.1	.1	.4	1.7	.6	1.2	.3	.2									44	44	4	
76/ 75		.5	1.3	2.3	1.6	1.4	.8	.6	.2	.1								82	82	5	
74/ 73		.6	1.8	2.9	1.4	1.8	1.2	1.1	.2	.1								101	101	26	
72/ 71	.1	.9	2.0	2.7	2.2	1.7	.6	.4										99	99	44	
70/ 69		1.0	3.2	.9	2.8	2.2	1.2	.3	.1									107	107	72	
68/ 67	.1	1.6	3.4	1.5	2.5	1.2	.4	.3										103	103	109	
66/ 65	.5	3.1	1.7	1.9	1.6	1.3	.3	.1										99	99	114	
64/ 63		1.6	2.0	1.8	1.2	1.1	.3											75	75	101	1
62/ 61		1.3	1.8	.9	1.1	.5												52	52	116	
60/ 59		1.8	1.5	2.4	.2	.4												59	59	107	
58/ 57		.2	1.5	.5	.4													25	25	82	
56/ 55		.1	.4		.2	.1												8	8	57	1
54/ 53		.1	.3															4	4	57	
52/ 51			.4	.1	.2													7	7	15	
50/ 49				.1	.1													2	2	7	
48/ 47				.1														1	1	5	
46/ 45																				2	
44/ 43																				5	
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
TOTAL	.8	13.0	22.0	19.5	18.6	13.5	7.3	3.4	1.2	.3		.2							928		
																		928		928	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
Rel. Hum.	4764641	65137	70.2	14.415	928							
Dry Bulb	4441731	63919	68.9	6.495	928			59.7	28.8	3.8	.1	
Wet Bulb	3667855	58081	62.6	5.941	928			26.1	3.5			
Dew Point	3199964	54044	58.2	7.533	928			12.1	.9			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

726225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-83 — YEARS
AUG — MONTH

2100-2 — HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83					.1													1	1		
80/ 79					.1	.1												2	2		
78/ 77			.1	.1	.3													5	5		
76/ 75		.2	.6	.6	.9		.1											22	22	1	
74/ 73		.6	.8	1.5	.6	.1	.3											37	37	8	
72/ 71		.9	2.8	2.2	.6	.2												62	62	17	
70/ 69	.4	3.1	3.7	1.5	1.1	.1	.2											87	87	40	
68/ 67	.2	2.6	4.2	1.5	.6	.4	.3											91	91	71	
66/ 65	.8	5.0	3.5	2.2	.5	.5	.3	.7										120	120	101	
64/ 63	.3	3.1	2.8	3.1	1.7	.2	.1											105	105	104	
62/ 61	.4	3.5	2.8	2.2	.4	.6												92	92	88	
60/ 59	.1	3.1	4.1	2.5	.6	.3												100	100	78	
58/ 57	.1	2.2	3.6	1.6	.5													71	71	104	
56/ 55	.1	2.4	2.9	1.1	.4													63	63	97	
54/ 53		1.2	2.6	.1														36	36	81	
52/ 51		.2	.8	.1	.1													11	11	65	
50/ 49		.3	.5	.3														11	11	30	
48/ 47	.1	.3	.3	.1														8	8	17	
46/ 45			.2															2	2	2	
44/ 43																				5	
42/ 41			.1															1	1	2	
40/ 39																				1	
38/ 37																					
36/ 35																					
TOTAL	2.6	28.5	35.6	20.7	8.4	2.7	1.3	.2										927	927	927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	5953127	73545	79.3	11.306	927							
Dry Bulb	3780255	58909	63.5	6.296	927			30.4	6.1	.2		
Wet Bulb	3338964	55530	59.7	6.276	927			13.2	.9			
Dew Point	3044178	52686	56.8	7.331	927			7.5	.2			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

72225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-83 — YEARS
AUG — 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 P
94/ 93								.1	.1									7	7		
92/ 91							.1	.2	.2									5	5		
90/ 89						.2	.3	.4	.4	.4	.2	.2	.2					11	11		
88/ 87						.2	.4	.4	.3	.4	.2	.2	.0					21	21		
86/ 85				.3	.4	.3	.4	.4	.4	.4	.2							44	44		
84/ 83				.4	.4	.2	.3	.4	.2	.4	.2	.0						80	80		
82/ 81				.4	.2	.5	.3	.2	.4	.4								113	113		
80/ 79			.1	.3	.5	.9	.5	.4	.3	.2	.2	.2						231	231	9	
78/ 77		.2	.2	.6	1.4	.7	.9	.6	.2	.1	.2							350	350	24	
76/ 75		.2	.3	1.3	1.4	.9	.7	.6	.2	.1	.2							460	460	40	
74/ 73		.5	.3	2.0	1.1	.8	.8	.5	.2	.2								499	499	129	
72/ 71	.1	.7	2.0	1.7	1.3	1.0	.8	.4	.1									605	605	284	1
70/ 69	.2	1.5	2.8	1.5	1.4	1.2	.5	.3	.1									699	699	517	2
68/ 67	.4	1.8	3.2	1.6	1.1	.8	.4	.2										694	694	696	3
66/ 65	.4	2.8	2.2	1.7	1.1	.7	.3	.1										692	692	797	5
64/ 63	.2	2.2	2.0	1.5	.8	.6	.1	.1	.1									559	559	837	7
62/ 61	.4	2.4	2.2	1.3	.7	.3	.1	.1										541	541	810	6
60/ 59	.1	2.3	2.6	1.3	.5	.2	.1	.1										532	532	697	6
58/ 57	.1	1.6	2.2	.9	.3	.1	.1											380	380	662	6
56/ 55	.2	1.9	1.4	.7	.1	.1												309	309	579	7
54/ 53	.1	1.4	1.3	.2	.1													229	229	508	5
52/ 51	.2	.8	1.0	.1	.1													148	148	300	5
50/ 49		.5	.6	.2	.1													94	94	231	4
48/ 47	.0	.5	.2	.1	.1													67	67	138	3
46/ 45		.3	.2															34	34	79	3
44/ 43		.2	.0															19	19	57	1
42/ 41		.1	.1															7	7	29	
40/ 39	.2	.0																3	3	8	
38/ 37		.0																3	3	3	
36/ 35																				3	
34/ 33																					
32/ 31																					
30/ 29																					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

726225 — STATION
PLATTSBURGH AFB NY — STATION NAME
74-83 — YEARS
AUG — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew
TOTAL	2.1	21.7	25.8	17.1	12.4	9.0	6.0	3.5	1.8	.5	.1	.1	.1					7435	7435	7435	74

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.	41820842	546076	73.4	15.182	7435							
Dry Bulb	33408612	494482	66.5	8.379	7435			582.1	182.2	3.2	.1	
Wet Bulb	28007911	453477	61.0	6.855	7435			169.8	20.2			
Dew Point	24715295	424839	57.1	7.692	7435		.8	78.1	4.1			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | SEP MONTH

0000-02 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Pt
76/ 75							.1	.1										2	2		
72/ 71		.2	.6	.4	.2		.1											14	14		
70/ 69		.1	.3	.1			.1											6	6	3	
68/ 67		.2	2.0	.3	.2													25	25	9	
66/ 65		2.3	1.3	.7	.4	.2	.1											46	46	9	
64/ 63	.1	1.0	.9	1.1	.8													35	35	49	2
62/ 61	.2	2.2	1.7	1.1	.1													48	48	27	1
60/ 59	.1	1.8	2.1	1.7	.4	.2												57	57	42	3
58/ 57	.7	2.7	2.6	1.8	.6		.1											75	75	57	3
56/ 55	.1	3.8	2.8	.9	.1													69	69	67	4
54/ 53		3.5	3.0	1.2	.2													71	71	75	6
52/ 51	.1	3.6	4.1	1.4	.1		.3											87	87	84	6
50/ 49		5.5	3.5	.8	.1	.1												89	89	63	8
48/ 47	.1	6.5	3.1	.3														90	91	110	7
46/ 45		3.6	1.4	.1	.3	.1	.1											51	52	103	1
44/ 43		1.7	1.0	.2		.1												27	27	52	7
42/ 41		2.8	1.7	.6														45	45	37	6
40/ 39		1.1	.6	.1														16	16	33	6
38/ 37		1.2	1.0															20	20	26	
36/ 35		1.3	.2															14	14	21	
34/ 33		.6	.1															6	6	23	
32/ 31		.2	.1															3	3	2	
30/ 29		.1	.1															2	2	4	
28/ 27																				1	
26/ 25																				1	
24/ 23																					
22/ 21																					
20/ 19																					
18/ 17																					
16/ 15																					
TOTAL	1.4	45.9	34.2	12.9	3.7	.8	1.0	.1										898	900	898	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.	5963034	72486	80.7	11.175	898							
Dry Bulb	2586463	47653	52.9	8.394	900		.5	4.7	.2			
Wet Bulb	2295931	44829	49.9	8.143	898		.8	1.2				
Dew Point	2056198	42200	47.0	9.026	898		6.4	.7				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 — STATION
PLATTSBURGH AFB NY — STATION NAME
73-87 — YEARS
SEP — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1	.1		.1													3	3	1	
70/ 69	.1	.2	.7	.3	.1													13	13	2	3
68/ 67		.4	1.1	.3														17	17	7	9
66/ 65	.2	1.6	1.2	.2	.1		.1											31	31	14	11
64/ 63		2.2	.9	.8	.2													35	35	28	19
62/ 61	.1	1.2	2.0	1.4	.1	.1												45	45	30	23
60/ 59	.2	2.2	3.1	.7	.1													57	57	34	37
58/ 57	.2	2.3	1.4	1.2	.6	.1												53	53	47	26
56/ 55	.2	3.6	2.6	1.2	.2													70	70	68	43
54/ 53	.2	3.3	2.9	1.2	.1		.1	.1										72	72	60	63
52/ 51	.4	3.5	5.9	.6			.1											94	94	57	66
50/ 49	.3	3.7	3.3	.4														70	70	97	64
48/ 47	.3	6.8	2.1	.1		.1	.2											87	87	98	56
46/ 45	.2	4.0	1.4	.4														55	55	97	112
44/ 43		3.2	1.1	.3														42	43	50	82
42/ 41	.2	3.1	1.2	.1														42	43	49	63
40/ 39		3.9	1.7															50	51	43	54
38/ 37		2.3	.2															23	23	48	47
36/ 35		1.4	.4															17	17	28	37
34/ 33		.8	.2															9	9	18	26
32/ 31		.7	.1															7	7	13	32
30/ 29		.2	.1															3	3	5	16
28/ 27		.2																2	2	3	1
26/ 25																				3	4
24/ 23																					3
22/ 21																					4
20/ 19																					5
TOTAL	2.9	50.9	34.0	9.5	1.7	.3	.6	.1											900		897
																		897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6168979	73827	82.3	10.171	897							
Dry Bulb	2439971	46207	51.3	8.675	900		1.2	3.3				9
Wet Bulb	2189219	43673	48.7	8.377	897		2.1	1.0				9
Dew Point	1975171	41275	46.0	9.205	897		7.9	.9				9

LOCAL CLIMATOLOGY BRANCH
SAFETAC
TR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

76225 — STATION
PLATTSBURGH AFB NY — STATION NAME
73-82 — YEARS
SEP — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
79/ 77					.1													1	1		
76/ 75			.1	.1														2	2		
74/ 73			.2	.1														3	3		
72/ 71			.6	.1	.1													7	7	2	1
70/ 69	.2	.3	.7	.6	.1													17	17	9	2
68/ 67		.8	.9	.2	.2													19	19	7	9
66/ 65		.9	2.2	.7	.2													36	36	15	10
64/ 63	.2	1.7	1.3	1.7	.1													42	42	26	11
62/ 61	.1	1.3	1.2	1.5	.4													41	41	40	31
60/ 59	.1	3.4	2.1	1.5	.2	.1												66	66	36	35
58/ 57		2.3	2.8	2.3	.3	.1												68	68	59	38
56/ 55	.1	4.7	2.3	2.3	.3													88	88	59	57
54/ 53	.2	3.3	5.6	1.9	.4		.1											101	101	83	59
52/ 51	.2	3.1	3.8	1.6	.6		.2											95	87	76	61
50/ 49	.3	2.8	3.9	.8	.1		.1											72	73	109	67
48/ 47		4.9	2.5	.8	.1													74	74	86	7
46/ 45	.1	3.0	1.8	.4	.1													49	50	90	112
44/ 43		1.8	1.2	.8														34	34	52	76
42/ 41	.2	1.3	1.1	.1														22	23	35	63
40/ 39	.1	2.2	.9	.2														31	31	37	45
38/ 37		1.2	.3	.1														15	15	34	35
36/ 35		1.1	.2															12	12	18	36
34/ 33		.4	.1															5	5	15	25
32/ 31		.2																2	2	5	26
30/ 29		.1																1	1	3	6
28/ 27		.2																2	2	1	4
26/ 25																				2	3
24/ 23																					2
22/ 21																					4
20/ 19																					2

CBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1	.1										2	2		
82/ 81							.1											1	1		
80/ 79					.1	.3												4	4		
78/ 77				.3	.4													7	7		
76/ 75			.1	.4	.5	.2	.1											13	13		
74/ 73			.4	1.1	.8	.2	.2	.1										26	26	1	
72/ 71			.3	.7	.9	.4												21	21	12	
70/ 69		.3	2.0	1.1	.8	.7	.4											48	48	13	5
68/ 67	.1	.3	1.8	1.7	1.3	.8	.3	.2										59	59	22	16
66/ 65		.7	1.3	1.2	2.2	.4	.1	.1										55	55	41	16
64/ 63		.6	1.2	2.2	2.1	1.1	.6											69	69	43	28
62/ 61		1.5	2.3	2.6	2.5	.6	1.1											90	90	48	44
60/ 59		1.7	3.1	2.7	2.8	1.2	.4											104	105	64	43
58/ 57		3.0	2.3	3.0	2.5	.6		.1										103	104	83	44
56/ 55		1.7	2.1	2.6	2.2	.7		.1										84	85	113	83
54/ 53	.1	.9	1.8	3.0	1.6	.4	.1											71	74	88	77
52/ 51		1.2	2.1	1.3	.8	.3												52	52	94	79
50/ 49		.4	1.0	1.5	.4	.1												31	31	84	83
48/ 47	.1	1.5	.2	.8	.6													28	28	80	71
46/ 45		.7	.2	.6	.3													16	16	45	82
44/ 43			.1	.3	.2													6	6	28	46
42/ 41				.4														4	4	16	59
40/ 39																				12	53
38/ 37																				5	22
36/ 35																				4	21
34/ 33																					8
32/ 31																					13
30/ 29																					3
28/ 27																					4
26/ 25																					9
24/ 23																					3
TOTAL	.3	14.4	22.3	27.6	22.8	8.2	3.6	.8											900		894
																		894		894	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4481359	62199	69.6	13.129	894	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3283715	53953	59.9	7.409	900			18.1	5.3	.5		9
Wet Bulb	2698124	48696	54.5	7.151	894			4.6	.1			9
Dew Point	2268989	44343	49.6	8.825	894		3.3	2.1				9

CRAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

'6225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 | 12^0-14.. HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 89											.1							1	1		
88/ 87									.1	.1	.1							3	3		
86/ 85						.1			.1									2	2		
84/ 83					.1	.1	.4	.2	.1		.2							11	11		
82/ 81					.1	.6	.2	.1										9	9		
80/ 79				.1	.6	.6	.1											12	12		
78/ 77			.1	.2	.9	.3	.1	.2	.1									18	18		
76/ 75				.2	.7	.7	.7	.7	.1									24	24	3	
74/ 73			.1	1.6	.9	.9	1.3	.2										42	42	8	
72/ 71			.6	1.2	2.0	.9	1.3	.3										54	54	17	4
70/ 69			1.0	.8	1.6	1.2	.6	1.7										61	61	21	
68/ 67		.3	1.0	1.0	2.2	2.0	1.1	.3	.3									75	75	36	2
66/ 65		1.0	.6	1.4	3.3	1.8	1.3	.8										92	92	40	2
64/ 63		.4	.8	1.4	2.1	2.0	1.1	.3										74	74	66	4
62/ 61		.9	1.9	2.0	2.3	1.4	1.3	.3										89	89	54	3
60/ 59		1.0	1.9	1.6	1.7	2.3	.3	.2										81	81	73	5
58/ 57		1.3	1.6	1.6	2.6	2.2	.4	.3										88	88	111	4
56/ 55		.6	.7	1.1	2.0	.9	.2											49	50	90	7
54/ 53		1.4	1.1	.7	.6	.7	.3											43	45	86	6
52/ 51		1.1	.8	.9	.6	.3	.2											35	35	89	6
50/ 49		.6	.2	.2	.2	.3												14	14	88	9
48/ 47	.1	.7		.1	.7	.1												15	15	44	5
46/ 45		.1			.4													5	5	38	7
44/ 43																				9	8
42/ 41																				13	4
40/ 39																				3	4
38/ 37																				2	3
36/ 35																					1
34/ 33																					1
32/ 31																					
30/ 29																					1
28/ 27																					4
26/ 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	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

BAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

025 — ATION
PLATTSBURGH AFB NY — STATION NAME
73-82 — YEARS
SEP — MONTH
PAGE 2
1200-1400 — HOURS (L. S. T.)

emp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
AL	.1	8.5	12.3	16.2	25.5	19.3	10.3	5.5	.9	.1	.4							897	901	897	897

ent (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
Hum.	3731294	56290	62.8	14.899	897							
Bulb	3702975	57281	63.6	7.983	900			31.2	12.2	3.1		90
Bulb	2891061	50509	56.3	7.239	897			8.5	1.1			90
Point	2325821	44913	50.1	9.271	897		3.9	2.6				90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

725225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | SEP MONTH

 1500-17 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
[illegible] / 89											.1							1	1		
88/ 87										.1	.1							2	2		
[illegible]/ 85								.3	.4	.1		.1						8	8		
84/ 83						.2	.3	.2	.3	.1								11	11		
82/ 81				.3	.1	.3	.4			.1	.1							13	13		
80/ 79					.3	.7		.1	.1									11	11		
78/ 77				.3	.3	.8	.3	.4	.1									21	21		
76/ 75			.1	.2	.8	.3	.3	.7	.2									28	28	3	
74/ 73		.1	.3	.9	1.2	1.2	1.3	.1	.1									48	48	8	
72/ 71			.2	.8	1.3	.8	1.2	.6	.1									45	45	18	
70/ 69		.2	1.1	.8	1.1	1.0	1.3	.9										58	58	29	
68/ 67		.2	1.7	1.1	2.1	1.4	2.1	.9	.1	.1								87	87	23	1
66/ 65		.8	.8	1.3	2.1	2.8	1.9	1.9										88	68	45	2
64/ 63		1.1	.6	1.7	1.3	2.2	1.2	.6										78	78	80	3
62/ 61		1.0	.9	2.0	2.2	2.3	1.7	.1	.1									93	93	57	5
60/ 59		1.7	2.1	1.9	1.5	1.8	.2	.1										84	84	72	4
58/ 57		.4	.6	.3	2.0	2.3	.2	.3										56	57	102	5
56/ 55		.8	.9	.4	1.7	1.8	.3	.1										54	56	82	5
54/ 53		2.6	.7	.6	.8	.7	.3											50	50	90	7
52/ 51		1.1	1.2	.2		.8												30	30	95	6
50/ 49		.7	.1	.2	.6	.6												19	19	72	6
48/ 47		.4		.1	.4	.1												10	10	52	8
46/ 45					.2													2	2	29	5
44/ 43																				18	5
42/ 41																				15	3
40/ 39																				7	4
38/ 37																					3
36/ 35																					2
34/ 33																					
32/ 31																					1
30/ 29																					1
28/ 27																					1
26/ 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												

OBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 | PLATTSBURGH AFB NY | 73-82 | SEP

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 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
TAL		11.1	11.3	13.3	2[illegible].3	22.2	12.8	6.4	1.7	.8	.3	.1						897	[illegible]	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3624505	55251	61.6	15.716	897							
Dry Bulb	3766684	57756	64.2	8.189	900			33.3	14.3	4.1		9[illegible]
Wet Bulb	2910014	50672	56.5	7.283	897			8.1	1.1			9[illegible]
Dew Point	2318127	44807	50.0	9.445	897		4.0	2.7	.3			9[illegible]

...PAL CLIMATOLOGY BRANCH
...AFLTAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...22... PLATTSBURGH AFB NY 73-8... ...
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	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					
../ 81							.1	.3											...	...		
../ 79			.1		.2	.2	.3												...	...		
7../ 77			.1	.2	.3	.2	.1												9	9		
76/ 75				.4	.3		.2												...	...		
74/ 73			.1	.8	.3	.2	.3	.1											1...	1...	...	
72/ 71		.1	.9	.8	.6	.7	.3												7...	8...	...	
../ 69			1.7	1.4	.7	.6	.3												42	4...	1...	
6../ 67		.2	1.2	.9	1.1	1.1													4...	4...	...	
6../ 65		2.1	2.3	1.1	1.1	1.2	.1	.1											7...	7...	...	...
../ 63	.1	2.5	1.3	1.9	1.1	.8	.1												7...	7...	.1	...
62/ 61	.1	.9	2.1	2.1	2.3	.3	.3												7...	7...	4...	...
../ 59	.1	1.8	2.5	1.2	1.9	.8			.1										75	75	9...	4...
58/ 57		3.8	2.9	1.3	1.3	.3	.1												5...	5...	7...	...
56/ 55		1.7	2.7	1.3	2.2	.2		.3											7...	7...	9...	...
54/ 53		4.3	2.9	2.3	1.3		.1	.2											...	4...	7...	...
52/ 51	.2	1.4	3.1	1.2	.3														5...	5...	9...	...
50/ 49		2.5	1.4	1.1	.7														5...	5...	7...	...
48/ 47		1.3	1.3	.9	.3														3...	3...	6...	...
46/ 45		.3	1.4	.4	.6														2...	2...	4...	...
44/ 43		.1	.8	.6	.2														1...	1...	3...	...
42/ 41			.9	.3															1...	1...	2...	...
40/ 39			.3	.1															4	4	1...	...
38/ 37		.1	.1																2	2	3...	...
36/ 35																					8	...
34/ 33																					1	...
32/ 31																						
30/ 29																						
28/ 27																						
26/ 25																						
24/ 23																						
22/ 21																						
TOTAL	.6	22.9	29.5	20.6	16.2	6.7	2.6	.9	.1											9...		8...
																			897		89...	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4964276	65642	73.2	13.389	897							
Dry Bulb	3169971	52899	58.8	8.215	900			15.7	4.5	.6		
Wet Bulb	2669686	48452	54.0	7.656	897			4.6	.3			
Dew Point	2300094	44694	49.8	9.037	897		3.5	1.9	.2			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

7622[illegible] | PLATTSBURGH AFB NY | 73-8[illegible] | [illegible]EP
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt
[illegible] 77					•													1	1		
[illegible] 75			•1	•1		•1	•1	•2										6	6		
[illegible] 73		•1	•2	•3	•1													7	7		
[illegible] 71		•4	•2	•3	•2	•1		•1										13	13	4	
[illegible] 69		•2	•[illegible]	•6	•1	•[illegible]	•4											26	26	8	
[illegible] 67	•1	•1	1•1	•7	•3	•[illegible]												24	24	3	
[illegible] 65	•1	1•8	1•7	•6	•8	•1												45	45	15	
[illegible] 63	•2	1•7	1•2	•6	•4													37	37	45	
[illegible] 61	•1	2•9	1•3	•4	•[illegible]	•2												56	56	4[illegible]	
[illegible] 59	•2	1•6	3•9	1•6	2•[illegible]	•1												84	84	56	
[illegible] 57	•1	2•9	2•8	2•2	•4	•1												77	77	51	
[illegible] 55		5•6	1•9	•4	•1													72	72	84	
[illegible] 53		3•8	2•8	2•6	•3		•3	•1										89	89	83	
[illegible] 51	•3	3•9	3•9	1•[illegible]	•1		•2											85	85	93	
[illegible] 49	•1	4•8	2•8	•3	•1	•2												75	78	76	
48/ 47	•1	4•[illegible]	2•1	•7	•[illegible]													65	65	107	
[illegible] 45		2•1	2•[illegible]	•4	•1													42	42	60	
[illegible] 43		1•4	1•4	•7														32	32	50	
[illegible] 41		•8	1•1	•6														22	22	32	
[illegible] 39		•7	•4	•4														14	14	28	
[illegible] 37		•6	•4	•1														10	11	11	
[illegible] 35		•9	•2															10	10	16	
[illegible] 33		•1	•3															4	4	13	
[illegible] 31			•1															1	1	4	
[illegible] 29																				1	
[illegible] 27																				1	
[illegible] 25																					
[illegible] 21																					
[illegible] 19																					
TOTAL	1.44[illegible]	.433	.414	.6	6.5	2.1	1.1	.4											9[illegible]0		8[illegible]
																		897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5719[illegible]4	70814	78.9	11.997	897							
Dry Bulb	2765944	49330	54.8	8.[illegible]12	9[illegible]0		•1	7•7	1•4			
Wet Bulb	2424981	46[illegible]98	51.4	7.916	897		•6	2•0				
Dew Point	2152562	43198	48.2	8.978	897		5.5	1.5				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] PLATTSBURGH AFB NY 73-8[illegible] SEP

STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
[illegible] / 89											.0							2	2		
88/ 87									.0	.0	.0							5	5		
86/ 85						.0		.1	.1	.0		.0						10	10		
84/ 83					.0	.0	.1	.1	.1	.0	.0							24	24		
82/ 81				.1	.1	.1	.1	.0		.0	.0							26	26		
[illegible] / 79			.0	.0	.0	.2	.1	.1	.2									35	35		
78/ 77			.0	.1	.3	.2	.1	.1	.2									57	57		
76/ 75			.1	.2	.3	.2	.3	.2	.0									84	84	7	
74/ 73		.0	.2	.6	.4	.3	.4	.1	.0									142	142	19	
72/ 71		.1	.4	.5	.7	.4	.3	.1	.0									187	187	61	
70/ 69	.0	.2	1.0	.7	.6	.5	.4	.3										271	271	100	
68/ 67	.0	.3	1.4	.8	.9	.7	.4	.2	.1	.1								346	346	133	
66/ 65	.0	1.4	1.4	.9	1.3	.8	.3	.3										463	463	211	1
64/ 63	.1	1.4	1.0	1.4	1.0	.8	.4	.1										440	440	399	1
62/ 61	.1	1.5	1.7	1.6	1.3	.6	.5	.1	.0									532	532	358	3
[illegible] / 59	.1	1.9	2.6	1.6	1.3	.8	.1	.1	.0									608	609	432	3
58/ 57	.1	2.4	2.1	1.7	1.3	.7	.1	.1										608	610	585	3
56/ 55	.1	2.8	2.0	1.3	1.1	.4	.1	.1										561	565	659	4
54/ 53	.1	2.8	2.6	1.7	.6	.2	.2	.1										592	599	644	5
52/ 51	.2	2.4	3.1	1.3	.3	.2	.1											525	528	687	5
[illegible] / 49	.1	2.6	2.0	.7	.3	.2	.0											421	425	663	6
48/ 47	.1	3.3	1.4	.5	.3	.0	.0											401	402	663	5
46/ 45	.0	1.7	1.3	.3	.3	.0	.0											245	247	505	7
44/ 43		1.3	.7	.4	.1	.0												156	157	280	5
42/ 41	.1	1.0	.8	.3														146	148	224	4
[illegible] / 39	.3	1.0	.5	.1														115	116	188	3
38/ 37		.7	.3	.0														70	70	147	2
36/ 35		.6	.1															53	53	91	1
34/ 33		.2	.1															24	24	70	1
32/ 31		.1	.3															13	13	21	1
30/ 29		.1	.0															6	6	13	
28/ 27		.1																4	4	6	
26/ 25																				6	
24/ 23																					

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

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

14225	PLATTSBURGH AFB NY	73-82	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt
27/ 21																					2
22/ 19																					1
17/ 17																					
16/ 15																					
TOTAL	1.1	29.5	26.6	16.5	12.5	7.5	4.7	1.9	.5	.1	.1	.0						7172	7200	7172	717

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.	40482859	528121	73.6	14.909	7172							
Dry Bulb	24328565	412999	57.6	9.418	7200		2.3	118.9	38.5	8.3		7
Wet Bulb	20385629	377789	52.7	8.227	7172		4.6	32.2	2.6			7
Dew Point	17454911	347583	48.5	9.221	7172		38.9	13.2	.5			7

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
15 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

72225 — STATION
PLATTSBURGH AFB NY — STATION NAME
73-82 — YEARS
OCT — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
72/ 71						.1												1	1		
70/ 69					.1	.1												2	2		
68/ 67						.2	.1											3	3		
66/ 65					.1													1	1		
64/ 63				.2	.1													3	3		
62/ 61			.3	.2	.1													6	6	3	
60/ 59		.1	1.1	.3	.3													17	17		
58/ 57		.5	1.9	.5	.9	.1												37	37	16	
56/ 55		2.2	1.2	1.0	.2		.2											44	44	24	1
54/ 53	.3	1.1	1.2	.9	1.2	.3												46	46	39	2
52/ 51	.3	1.1	.6	1.2	.6	.1												37	37	34	3
50/ 49	.1	1.7	2.2	.5	.7	.1												46	46	39	2
48/ 47	.3	3.4	1.7	1.2	.2													64	64	49	3
46/ 45	.1	2.8	2.2	1.3	.2													58	58	68	3
44/ 43		3.1	2.9	1.3	.5													73	73	63	4
42/ 41	.9	2.9	3.3	1.8														75	75	65	6
40/ 39	.5	2.8	2.3	2.3														73	73	72	6
38/ 37	.2	3.3	2.6	1.3														66	66	72	4
36/ 35	.3	2.7	2.7	.4														57	57	81	6
34/ 33	.1	3.3	1.2	1.1														53	53	67	6
32/ 31	.3	6.1	.8	.4														71	71	61	7
30/ 29	.6	3.3	1.1	.1														48	48	72	6
28/ 27	.5	1.6	1.0															29	29	53	7
26/ 25		1.1	.2															12	12	31	7
24/ 23		.2																2	2	16	1
22/ 21	.1	.5																6	6	3	3
20/ 19																				5	2
18/ 17																					1
16/ 15																					1
14/ 13																					
12/ 11																					
TOTAL	4.8	43.1	30.3	15.4	4.9	1.1	.3												93		93
																		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.	5579997	71019	76.4	12.986	930							
Dry Bulb	1741792	39292	42.2	9.379	930		16.8	.6				9
Wet Bulb	1501266	36476	39.2	8.719	930		23.8					9
Dew Point	1228784	32544	35.0	9.840	930		40.5					9

LOCAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] | PLATTSBURGH AFB NY | 73-82 | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | [illegible]-05[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
[illegible] 71						.1												1	1		
[illegible] 69						.1												1	1		
[illegible] 67						.3		.1										4	4		
[illegible] 63					.2													2	2		
[illegible] 61			.4	.1														5	5	4	
[illegible] 59		.4	.3	.9	.1													20	20		
[illegible] 57		.3	.8	.8	.2													19	19	13	
[illegible] 55		1.3	1.9	1.1	.2													42	42	22	1
[illegible] 53	.1	1.2	.3	1.3	.8													33	33	28	1
[illegible] 51	.5	1.1	.9	1.8	.2													42	42	44	2
[illegible] 49	.2	1.6	1.5	1.[illegible]	.4													44	44	70	3
[illegible] 47	.2	3.1	1.8	1.1	.2													60	60	37	4
[illegible] 45	.1	4.1	1.2	.5	.2	.1												58	58	77	2
[illegible] 43		3.8	2.5	.9	.1													67	67	54	5
[illegible] 41	.5	3.3	2.3	1.1	.1													68	68	65	5
[illegible] 39	.3	2.5	3.0	1.2														65	65	64	6
[illegible] 37	.1	4.0	2.5	1.[illegible]														70	71	58	5
[illegible] 35	.2	3.9	2.8	.6	.1													71	71	89	6
[illegible] 33	.4	2.8	2.1	.1														90	51	80	4
[illegible] 31	.4	5.5	1.2	.4														70	70	56	7
[illegible] 29	.9	3.1	1.6	.1														52	52	84	6
28/ 27	.5	4.5	1.1															56	56	51	6
[illegible] 25		1.3	.1															13	13	54	1
[illegible] 23		.5	.1															6	6	16	3
[illegible] 21	.4	.2																6	6	9	1
[illegible] 19	.2																	2	3	3	1
[illegible] 17		.3																3	3	1	
16/ 15																				2	
14/ 13																					
12/ 11																					
TOTAL	5.3	48.7	28.6	13.9	2.8	.8		.1										930	[illegible]3	930	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.	5741932	72198	77.6	12.145	930							
Dry Bulb	1649433	38143	41.[illegible]	9.567	930		20.8	.6				
Wet Bulb	1435471	35587	38.3	8.908	930		27.6					
Dew Point	1183912	31878	34.3	9.909	930		43.3					

LOBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

24225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8 YEARS | OCT MONTH

3600-080 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
68/ 67								•										1	1		
66/ 65						• 1												1	1		
64/ 63			• 1		• 5													6	6		
62/ 61			• 4	• 2														6	6		
60/ 59		• 5	1.2	• 6														22	22	2	
58/ 57		• 5	• 6	1.5														25	25	14	
56/ 55	• 1	1.2	1.7	1.3	• 3													40	40	25	1
54/ 53	• 2	• 6	1.1	• 5	• 6													29	29	31	1
52/ 51		1.3	• 8	1.3	• 5													36	36	33	2
50/ 49	• 1	3.2	1.6	• 3	• 3	• 1												53	53	36	2
48/ 47	• 4	2.2	2.6	1.7	• 4													68	68	48	4
46/ 45		4.1	2.2	• 9	• 1													67	67	57	3
44/ 43	• 1	3.1	3.3	• 8	• 2													67	67	74	4
42/ 41	• 6	3.9	2.5	1.7	• 1													82	82	70	7
40/ 39	• 2	2.3	1.5	1.3														49	49	77	5
38/ 37	• 4	4.3	4.3	1.1														94	94	67	6
36/ 35	• 1	2.9	2.0	• 6														53	53	79	6
34/ 33	• 1	3.1	2.5	• 3														56	56	73	5
32/ 31	• 2	5.3	1.4	• 3														67	67	59	8
30/ 29	1.0	2.5	1.3	• 1														45	45	69	6
28/ 27	• 2	2.5	1.1															35	35	44	6
26/ 25	• 2	• 8	• 3															12	13	42	5
24/ 23		• 5	• 1															6	6	17	3
22/ 21	• 1	• 3																4	4	5	3
20/ 19	• 3	• 1																4	4	6	2
18/ 17		• 2																2	2	1	2
16/ 15																				1	1
14/ 13																					1
12/ 11																					
TOTAL	4.5	45.4	32.3	14.3	3.2	• 2		• 1											93		93
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5673335	71769	77.2	12.048	930							
Dry Bulb	1693742	38742	41.7	9.270	930		17.5	• 1				
Wet Bulb	1471674	36396	38.8	8.723	930		24.4					
Dew Point	1212742	32324	34.8	9.802	930		41.2					

OBAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4225 PLATTSBURGH AFB NY 73-80 OCT

STATION STATION NAME YEARS MONTH

 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7/ 69				.2		.4												6	6		
8/ 67			.1	.1	.4													6	6		
6/ 65				.3	.2													5	5		
4/ 63			1.0	1.2	.1	.1												22	22	3	
2/ 61		.1	1.0	1.1	.5	.4	.1											29	29	3	3
0/ 59		.9	.9	.8	.5	.3	.3											34	34	26	1
8/ 57	.1	.4	1.4	1.7	1.2	.3	.2											50	50	29	12
6/ 55		.1	2.0	3.1	1.9	.8	.3											77	77	23	21
4/ 53	.1	.6	1.7	1.8	1.4	.3												56	56	36	27
2/ 51	.2	1.3	2.5	1.9	1.4	.3												71	71	55	35
0/ 49	.1	1.8	2.7	2.5	1.1													76	76	71	42
8/ 47		2.4	2.4	2.7	1.5	.2												85	85	79	42
6/ 45		1.6	1.7	2.8	1.7	.5												78	78	85	56
4/ 43	.2	2.2	4.1	3.4	.8	.1												100	100	95	68
2/ 41	.2	1.2	2.4	3.8	.8	.1												78	78	77	8
0/ 39	.1	.9	2.2	3.3	.8													67	67	88	65
8/ 37		1.3	1.1	1.6	.4	.1												42	42	78	55
6/ 35		.6	.3	1.0	.4													22	22	72	58
4/ 33		.4	.4	1.1	.2													20	20	54	65
2/ 31			.3	.3														6	6	26	86
0/ 29																				17	51
8/ 27																				15	39
6/ 25																				2	37
4/ 23																					17
2/ 21																					21
0/ 19																					19
18/ 17																					14
16/ 15																					7
14/ 13																					
12/ 11																					1
10/ 9																					
TOTAL	1.1	15.8	28.1	34.6	15.4	4.1	1.0												930		93
																		930		930	

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.	4409491	62711	67.4	13.951	930							
Dry Bulb	2230372	44952	48.3	7.878	930		.6	1.4				9
Wet Bulb	1818200	40492	43.5	7.707	930		6.0					9
Dew Point	1403928	34944	37.6	9.894	930		30.2					9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 1 | 1200-14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 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								.1										1	1		
78/ 77								.1										1	1		
76/ 75						.2	.2											4	4		
74/ 73					.1	.2	.2											5	5		
72/ 71					.4	1.1	.2											16	16		
70/ 69				.1	.2	.6	.2	.1										12	12		
68/ 67			.2	.8	.6	.5	.5	.2										27	27	1	
66/ 65		.2	.6	1.6	.6	.9	.6	.1										44	44	4	
64/ 63		.5	.1	1.0	1.5	1.2	.1	.3										44	44	19	
62/ 61		.3	.3	.9	1.9	2.3	.8	.2										60	60	39	
60/ 59			1.4	1.4	2.5	1.3	.9	.4										73	73	27	
58/ 57	.1	1.0	.8	1.8	2.3	1.2	.3											69	69	27	
56/ 55	.3	.5	1.2	2.7	1.8	.8												68	68	70	
54/ 53		.5	1.3	1.6	1.8	1.0	.3											61	61	63	
52/ 51		1.7	2.4	1.7	3.5	1.1	.1											98	98	88	
50/ 49	.1	.5	1.1	2.5	2.3	1.1												70	70	95	
48/ 47		1.0	1.5	1.9	3.8	1.0												85	65	69	
46/ 45		1.6	1.4	2.6	1.7	.1												69	69	72	
44/ 43		.8	.3	2.2	1.4	.2												45	45	93	
42/ 41		.4	.8	1.0	1.9	.9												45	45	71	
40/ 39		.6		1.0		.2												17	17	75	
38/ 37		.3		.4	.2													9	9	50	
36/ 35		.3		.4														7	7	29	
34/ 33																				22	
32/ 31																				13	
30/ 29																				3	
28/ 27																					
26/ 25																					
24/ 23																					
22/ 21																					
20/ 19																					
18/ 17																					
16/ 15																					
14/ 13																					
12/ 9																					

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

ORAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
57 7																					
TAL	.5	1[illegible].4	13.3	25.5	26.6	15.5	4.5	1.6										930	93[illegible]		93
																		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.	3641994	56484	60.7	15.085	930							
Dry Bulb	2570469	48273	51.9	8.351	930			3.9	.6			9
Wet Bulb	1985519	42361	45.5	7.764	930		3.8					9
Dew Point	1443400	35386	38.0	10.217	930		28.4					9

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

72225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8? YEARS | OCT MONTH

PAGE 1 | 15?C-17? HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
/ 79								.1										1	1		
78/ 77								.1										1	1		
74/ 73						.3	.2											5	5		
72/ 71						.2	.1											3	3		
70/ 69					.1	.8	.4		.1									13	13		
68/ 67			.1	.1	.9	.8	.1	.4	.2									24	24		
66/ 65			.1	1.?	1.3	.2	.3	.5										32	32	3	
64/ 63		.2	.3	1.0	1.4	1.4	.6	.5										51	51	5	
62/ 61		.2	.8	1.?	1.3	1.4	.4	.1										48	48	16	
60/ 59		.1	.3	.8	1.5	1.3	.5	.2										44	44	39	
58/ 57		.3	.6	1.2	1.7	.6	1.?	.2										53	53	29	
56/ 55	.1	.6	.8	1.8	2.3	1.5	.8											73	73	36	3
54/ 53		.9	.6	2.7	1.4	1.8	.3											72	72	57	2
52/ 51		1.4	1.3	.8	1.6	1.7	.1											64	64	67	3
50/ 49		1.8	1.8	1.8	4.2	.9												98	98	78	4
48/ 47		.9	.6	1.4	3.5	1.1												70	70	88	3
46/ 45		1.6	1.2	1.6	2.6	1.3												77	77	68	6
44/ 43		1.7	1.4	2.3	1.8	.3												70	70	74	6
42/ 41		.9	.9	1.3	.6	.2												36	36	103	6
40/ 39		.3	.5	2.6	1.8	.3												52	52	76	6
38/ 37		.9		1.1	.2	.1												21	21	62	5
36/ 35		.4	.1	.6	.2													13	13	48	6
34/ 33		.2	.1	.5	.1													9	9	45	6
32/ 31																				16	8
30/ 29																				12	5
28/ 27																				7	3
26/ 25																				1	3
24/ 23																					2
22/ 21																					2
20/ 19																					1
18/ 17																					1
16/ 15																					
14/ 13																					
8/ 7																					

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

BAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225 — STATION | PLATTSBURGH AFB NY — STATION NAME | 73-8? — YEARS | OCT — MONTH

PAGE ? | 15?0-17?? — HOURS (L. S. T.)

emp. (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
AL	.1	13.5	11.6	23.4	28.6	16.?	4.9	2.?	.?									930	93?	930	93?

ement (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
l. Hum.	3567744	55788	60.0	15.430	930							
Bulb	2574739	48263	51.9	8.688	930			4.7	.7			93
t Bulb	1974290	42214	45.4	7.911	930		3.6					93
w Point	1417413	35033	37.7	10.256	930		31.2					93

...RAL CLIMATOLOGY BRANCH
...AFETAC
...F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 1 | 18...-20... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
...4/ 73							.5											5	5		
...1/ 69					.1	.1												2	2		
...8/ 67				.1	.2													3	3		
...6/ 65					.6	.3	.1											10	10		
...4/ 63			.1	1.2	.6	.3	.1											22	22		
...2/ 61			1.1	.4	.4	.1	.1	.1										21	21	8	
...0/ 59		.6	1.5	.4	.3	.6	.1											34	34	11	
...8/ 57		.8	.6	1.2	.9	.3		.1										36	36	34	8
...6/ 55	.4	.8	1.3	1.4	1.0	.4	.1											50	50	38	21
...4/ 53	.1	.5	1.0	1.4	.6	.2	.1											37	37	21	29
...2/ 51	.2	1.8	3.9	1.6	.8													76	76	44	31
...0/ 49		1.9	2.3	1.3	1.3	.3												63	63	56	33
...8/ 47		3.0	1.6	2.0	1.4													75	75	82	31
...6/ 45		3.7	2.5	2.5	1.1													93	93	72	8...
...4/ 43		3.4	2.8	2.5	1.5													95	95	79	64
...2/ 41	.2	2.0	1.7	2.6	1....													70	70	81	83
...0/ 39		2.2	2.8	2.2	.3													67	67	82	9...
...8/ 37		1.6	2.4	2.4	.3													62	62	71	6...
...6/ 35	.1	1.7	1.7	.6														39	39	80	53
...4/ 33		.8	1.5	1.0														30	30	61	5...
...2/ 31		1.4	1.0	.9	.2													32	32	42	7...
...0/ 29			.5	.1														6	6	37	5...
...8/ 27		.1	.1	.1														3	3	16	4
...6/ 25			.2															2	2	9	5
...4/ 23																				3	2...
...2/ 21																				3	2...
...0/ 19																					3...
18/ 17																					
16/ 15																					
14/ 13																					
12/ 11																					
10/ 9																					
8/ 7																					

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												

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72725 | PLATTSBURGH AFB NY | 73-82 | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 1800-2100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	26.2	30.4	25.5	12.6	3.8	1.2	.2										930	93	931	93

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.	4783906	65388	70.3	14.169	930		4.3	1.0	.5			9
Dry Bulb	2087394	43302	46.6	8.754	930		11.7					9
Wet Bulb	1729466	39368	42.3	8.233	930		32.8					9
Dew Point	1361392	34350	36.9	9.987	930							9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

72725 PLATTSBURGH AFB NY 73-82 JAN
STATION STATION NAME YEARS MONTH

0A.[illegible] 21 [illegible]
HOURS [illegible]S

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73							.2												1	1	
72/ 69						.1													1	1	
70/ 67					.2		.2												2	2	
68/ 65				.3	.2	.1												1	1	1	
66/ 63				.3	.3	.1												7	7	7	
64/ 61		.1	.6	.4	.3													14	14	14	
62/ 59		.2	1.4	.3	.3													21	21	21	
60/ 57		1.5	1.6	.9	.5	.3		.3										46	46	47	
58/ 55	.2	.6	1.7	1.2	.8	.2												77	77	80	
56/ 53	.1	1.4	.9	1.5	.9													44	44	46	
54/ 51	.2	.5	1.8	1.1	.6													69	69	70	
52/ 49	.1	1.9	2.2	.9	1.3													67	67	68	
50/ 47	.2	2.8	.9	2.5	.7													2	2	2	
48/ 45	.1	3.4	2.5	2.0	.2													77	77	74	
46/ 43		4.2	2.6	1.5	.1													79	79	71	
44/ 41	.2	2.5	2.6	2.5	.2													79	79	82	
42/ 39	.5	2.7	2.6	1.5	.2													77	77	76	
40/ 37	.1	3.3	2.9	1.5	.2													74	74	74	
38/ 35	.1	3.1	2.7	1.3														67	67	63	
36/ 33		2.6	1.6	.1														40	41	36	
34/ 31	.2	2.6	1.7	.5														47	47	41	
32/ 29	.5	1.3	1.8	.3														37	37	[illegible]	
30/ 27	.2	.9	.2															12	12	30	
28/ 25		.1																1	1	27	
26/ 23			.2															2	2	4	
24/ 21		.1																1	1	2	
22/ 19		.1																1	1	2	
18/ 17																					
16/ 15																					
14/ 13																					
12/ 11																					
10/ 9																					
TOTAL	2.9	36.9	31.7	20.6	7.7	.9	.3	.3										930	931	973	

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	Tota
Rel. Hum.	5244312	68724	73.9	13.361	930							
Dry Bulb	1874354	40892	44.1	9.065	930		10.1	.6	.3			
Wet Bulb	1590937	37653	40.5	8.459	930		17.6					
Dew Point	1281362	33294	35.8	9.812	930		37.5					

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

PSYCHROMETRIC SUMMARY

...225 | PLATTSBURGH AFB NY | 73-80 | OCT
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
... / 79								•										3	3		
... / 77								•										2	2		
... / 75						•	•											16	16		
... / 71					•	•	•											11	11		
... / 69				•	•	•	•		•									41	41		
... / 67			•	•	•	•	•	•	•									56	56		
... / 65			•	•	•	•	•	•										82	82	4	
... / 63		•	•	•	•	•	•	•										157	157	13	
... / 61		•	•	•	•	•	•	•										173	173	52	6
... / 59		•	•	•	•	•	•	•										252	252	127	1
... / 57	•	•	1.1	1.1	1.0	•	•	•										341	341	179	4
... / 55	•	1.0	1.3	1.5	1.1	•	•											432	432	235	166
... / 53	•	•	1.7	1.6	1.1	•	•											385	385	376	19
... / 51	•	1.1	1.6	1.4	1.0	•	•											427	427	376	25
... / 49	•	2.1	2.1	1.2	1.0	•	•											537	537	448	26
... / 47	•	2.3	1.6	1.9	1.2	•												554	554	535	32
... / 45	•	2.8	1.9	1.7	1.2	•												590	591	550	37
... / 43	•	2.9	2.6	1.9	•	•												619	619	572	46
... / 41	•	2.1	2.1	2.1	•	•												535	535	644	55
... / 39	•	1.7	1.9	1.9	•	•												488	488	676	5
... / 37	•	2.4	1.9	1.3	•	•												446	446	547	4
... / 35	•	2.0	1.5	•	•													331	331	573	5
... / 33	•	1.7	1.2	•	•													265	265	495	4
... / 31	•	2.6	•	•	•													293	293	343	64
... / 29	•	1.3	•	•														188	188	354	46
28 / 27	•	1.2	•	•														135	135	216	42
... / 25	•	•	•															41	41	166	4
24 / 23		•	•															16	16	56	7
... / 21	•	•																17	17	22	7
... / 19	•	•																7	7	16	1
... / 17		•																5	5	2	1
16 / 15																				3	
... / 13																					
12 / 11																					

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

LOCAL CLIMATOLOGY BRANCH
SAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]225 | PLATTSBURGH AFB NY | 73-8[illegible] | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 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 Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / [illegible]																					1
[illegible]TAL	2.5	29.8	25.8	21.7	12.9	5.[illegible]	1.[illegible]	.4	.0									7440	744[illegible]	7440	744

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.	38642711	524081	70.4	15.232	7440							
Dry Bulb	16422295	341859	45.9	9.799	7440		70.1	12.7	2.0			7[illegible]
Wet Bulb	13506823	310247	41.7	8.750	7440		117.8					7[illegible]
Dew Point	10532931	269753	36.3	10.057	7440		285.1					7[illegible]

L OBAL CLIMATOLOGY BRANCH
AFSTAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] 225 | PLATTSBURGH AFB NY | 73-8[illegible] | NOV

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
[illegible] / 67				.1														1	1		
[illegible] / 65				.1	.1													2	2		
[illegible] / 63				.4														4	4		
[illegible] / 61		.1	.3															4	4	2	
[illegible] / 59		.1	.2					.										5	[illegible]	[illegible]	
[illegible] / 57		.1	.1	.1														3	3	11	
[illegible] / 55		.4	.2				.1											7	7	1	
[illegible] / 53		.4	.4	.2	.1													11	11	7	
[illegible] / 51	.2	.4	1.1	.4	.2	.1												24	24	9	
[illegible] / 49		1.6	1.1	.1	.2													26	26	8	
[illegible] / 47	.4	1.4	.5	.6	.3													30	30	37	
46 / 45	.4	1.8	1.3	1.1	.2	.2												45	45	32	
[illegible] / 43	.1	1.8	2.4	1.6	.1													54	54	33	
[illegible] / 41	.2	2.1	2.7	1.4	.1													58	58	41	
[illegible] / 39	.6	2.9	2.2	1.7														66	66	54	
[illegible] / 37	.7	3.1	1.8	2.1														68	68	78	
[illegible] / 35	.6	3.2	3.7	.9	.1													76	76	62	
[illegible] / 33	.3	3.4	2.1	.2														54	54	81	
[illegible] / 31	.3	5.4	5.9	1.1														114	114	79	
[illegible] / 29	.6	2.7	2.9	.3														58	58	74	
[illegible] / 27	.1	2.1	1.3															[illegible]	32	71	
[illegible] / 25	.3	1.7	1.7															33	33	59	
[illegible] / 23	.3	1.8	.3															22	22	35	
[illegible] / 21	.1	3.2	.9															38	38	42	
[illegible] / 19	.8	1.7	.8															29	29	26	
[illegible] / 17	.6	.2	.6															12	12	22	
[illegible] / 15	.2	.1	.1															4	4	10	
14 / 13	.1	.7																7	7	7	
[illegible] / 11	.3	.8																10	11	8	
[illegible] / 9		.3																3	3	9	
[illegible] / 7																				1	
6 / 5																					
[illegible] / 3																					
[illegible] / 1																					

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												

LOBAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] PLATTSBURGH AFB NY 73-82 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
/ -1																					
TAL	7.3	43.6	34.6	12.2	1.7	.3	.1	.2											[illegible]		9[illegible]
																		9[illegible]		9[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5198220	67324	74.8	13.427	900							
Dry Bulb	1228792	32000	35.6	10.062	900		36.2	.1				5
Wet Bulb	1054569	29593	32.9	9.522	900		44.3					9
Dew Point	914946	25194	28.0	11.046	900	.1	60.3					9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

725125 | PLATTSBURGH AFB NY | 73-80 | NOV

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0300-0900

HOURS (L. S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
[illegible] / 67				.1														1	1		
[illegible] / 65				.1														1	1		
[illegible] / 63			.1	.3														4	4		
[illegible] / 61			.3															3	3	1	
[illegible] / 59			.3															3	3	4	
[illegible] / 57		.3																3	3	6	
[illegible] / 55		.6				.1												6	6	5	
54 / 53		.6	.7			.3												14	14	4	
[illegible] / 51		.3	1.2	.1	.2	.5												22	22	9	
[illegible] / 49		2.2	.4	.1	.4													29	29	11	
[illegible] / 47	.3	1.7	.7	.4	.3													31	31	34	
46 / 45		2.3	1.3	1.1	.1													44	44	26	
[illegible] / 43	.1	1.4	1.4	.7	.1													34	34	34	
42 / 41	.4	2.3	1.4	1.1	.3													51	51	48	
[illegible] / 39	.3	2.4	2.3	1.4														59	59	43	
[illegible] / 37	.6	2.4	2.7	1.4														64	64	46	
[illegible] / 35	.6	4.6	4.6	.4														91	91	75	
34 / 33	.3	3.1	1.7	.7														51	51	61	
[illegible] / 31	.9	6.9	4.2	.1														109	109	90	
[illegible] / 29	1.1	2.3	2.7	.2														56	56	79	
[illegible] / 27	1.1	3.0	1.3	.1														50	50	70	
[illegible] / 25	.6	2.9	1.3															43	43	68	
[illegible] / 23	.1	1.1	.3															14	14	32	
[illegible] / 21	.2	2.6	.6															30	30	28	
[illegible] / 19	.4	2.3	.1															26	26	32	
18 / 17	.3	1.1	.4															17	17	19	
16 / 15	.4	1.3																16	16	14	
14 / 13	.4	1.0																13	13	19	
12 / 11	.6	.7																11	11	12	
[illegible] / 9		.3																3	3	8	
8 / 7		.1																1	1	2	
6 / 5																					
4 / 3																					
2 / 1																					

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

OSAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | NOV MONTH

PAGE ? | 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
/ -1																					
TAL	8	49	93	2	8	6	1	6	1	0									2	0	9
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5411290	68794	76.4	13.038	900							
Dry Bulb	1180111	31249	34.7	10.286	900		38.9	.1				9
Wet Bulb	1023696	29064	32.3	9.731	900		47.3					9
Dew Point	803899	24971	27.7	11.115	900	.3	63.0					9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]225 | PLATTSBURGH AFB NY | 73-82 | NOV

STATION | STATION NAME | YEARS | MONTH

 | [illegible]-0800-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 59					.2													2	2		
[illegible] 67				.1														1	1		
[illegible] 65			.2															2	2		
[illegible] 63				.1	.1													2	2	1	
[illegible] 61			.3	.1														4	4	4	
[illegible] 59		.4	.1															5	5	4	
[illegible] 57			.1															1	1	4	
[illegible] 55		.4	.3	.1		.1	.1											11	11	4	
[illegible] 53		.4	.9			.2	.2											16	16	6	
[illegible] 51	.1	.8	.4	.2	.2													16	16	7	
[illegible] 49	.3	1.3	.9	.8	.2	.1												30	30	21	
46/ 47		1.2	1.3	.1	.1													25	25	21	1
[illegible] 45		2.4	1.3	1.3	.3													49	49	24	2
[illegible] 43	.3	1.2	.6	1.0	.2													30	30	40	2
[illegible] 41		2.1	1.9	1.7														50	50	[illegible]	3
[illegible] 39	.6	2.9	2.6	1.6														68	68	37	3
[illegible] 37	.6	2.7	2.7	1.4														66	66	68	3
[illegible] 35	.2	5.1	3.6	.6														85	85	57	4
[illegible] 33	.7	4.8	2.3	.8														75	75	102	3
[illegible] 31	.4	4.1	3.6	.6														77	77	93	1
[illegible] 29	.7	2.3	2.7															51	51	[illegible]	7
28/ 27	.8	3.1	1.2	.1														47	47	66	[illegible]
[illegible] 25	.4	2.4	1.1															39	39	63	[illegible]
24/ 23	.3	2.1	.2															23	23	41	2
[illegible] 21	.4	2.9	.4															34	34	28	4
[illegible] 19	.4	2.3	.1															26	26	33	6
18/ 17	.8	.7	.2															15	15	23	4
16/ 15	.3	1.9																20	20	12	4
14/ 13	.8	1.3																19	19	25	3
12/ 11	.4	.6																9	9	14	2
[illegible] 9	.1	.4																5	5	9	
8/ 7		.2																2	2	2	1
[illegible] 5																					
4/ 3																					1

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

CRAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≥ 1																					
≤ -1																					
TAL		9.8	49.7	29.7	10.3	1.4	.4	.3										900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5393633	68679	76.3	13.035	900							
Dry Bulb	1180465	31131	34.6	10.737	900		36.3	.3				9
Wet Bulb	1019713	28909	32.1	10.068	900		45.9					9
Dew Point	798837	24813	27.6	11.298	900	.1	64.2					9

OBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6225 PLATTSBURGH AFB NY 73-80 NOV
STATION STATION NAME YEARS 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
77/ 71					•2													2	2		
73/ 69					•1													1	1		
69/ 67				•3														3	3		
65/ 65			•2															2	2		
67/ 63			•2	•1	•1		•1											5	5	3	
63/ 61						•2												2	2	5	
61/ 59	•2	•1	•4	•1	•4													12	12	5	5
59/ 57		•1	•6	•3	•1													10	10	1	7
56/ 55		•8	•9	•2	•3	•3	•3											26	26	8	
54/ 53		•6	•3	•6		•2	•1											16	16	14	
52/ 51		•4	1.1	1.1	•1													24	24	25	1
50/ 49	•2	1.1	1.1	1.1	1.4													44	44	14	14
48/ 47	•2	2.2	•9	•9	•9													45	45	34	25
46/ 45	•1	1.1	1.9	2.1	•7	•2												54	54	38	23
44/ 43		1.2	1.9	3.1	•8													63	63	38	22
42/ 41		1.8	2.3	2.9	1.1													72	72	51	23
40/ 39	•4	1.2	3.6	1.9	•6													69	69	73	37
38/ 37	•4	2.4	2.4	2.4	•3													73	74	65	36
36/ 35	•7	3.3	1.4	1.4	•1													63	63	91	56
34/ 33	•9	2.8	2.6	2.1														75	75	102	64
32/ 31	•3	1.9	3.1	2.1														67	67	54	8
30/ 29	•1	1.2	3.2	1.3														53	53	50	7
28/ 27		1.3	1.7															27	27	60	6
26/ 25		2.6	•6	•1														29	29	63	4
24/ 23		1.1	•8															17	17	43	2
22/ 21	•1	1.2	•3															15	15	14	4
20/ 19	•3	•6	•6															13	13	24	7
18/ 17	•1	•7	•6															12	12	6	4
16/ 15		•2	•1															3	3	10	4
14/ 13		•2																2	2	6	3
12/ 11																				2	
10/ 9																					
8/ 7																					
6/ 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												

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

125 — STATION
PLATTSBURGH AFB NY — STATION NAME
73-82 — YEARS
NOV — 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
/ 3																					3
/ 1																					1
/ -1																					-1
AL	4	23	33	24	7	1												0			899
																	899		899		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4556112	62564	69.6	15.702	899							
Dry Bulb	1447239	34973	38.9	9.906	900		23.8	.6				3
Wet Bulb	1195681	31693	35.3	9.345	899		33.2					9
Dew Point	883541	26283	29.2	11.323	899	.3	56.8					9

OBAL CLIMATOLOGY BRANCH
AFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225	PLATTSBURGH AFB NY	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 | 1200-14 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 69					•													1	1		
/ 67				•		•												7	7		
67/ 65					•													3	3		
4/ 63				•	•	•		•	•									7	7	1	
7/ 61			•	•	•	•	•											10	10	6	
/ 59	•	•	•	•	•	•	•											25	25		
7/ 57	•	•	•	•	•			•										21	21	13	
/ 55		•	•	1.2	•	•	•											24	24	11	
7/ 53		•	•	1.0	•	•												34	34	15	
/ 51		•	•	•	•	•	•											27	27	23	
7/ 49	•	1.1	1.0	•	1.6	•	•											57	57	41	
/ 47	•	1.3	1.6	2.3	2.3	•												73	73	36	
7/ 45		•	1.7	1.2	1.4	•												48	48		
4/ 43		•	2.9	2.2	•	•												61	61	55	
7/ 41		1.1	1.1	2.0	1.0	•												62	62	59	
/ 39	•	2.0	1.9	3.8	1.1													81	81	71	
7/ 37	•	1.3	2.8	2.9	•													69	69	58	
6/ 35	•	2.2	1.4	3.2	•													71	71	60	
5/ 33	•	1.4	2.2	2.6	•													60	60	91	
/ 31		•	3.2	1.3	•													52	52	35	
7/ 29		1.1	1.9	1.2	•													39	39	64	
9/ 27	•	1.1	1.4	•														29	29	63	
8/ 25		•	•	•														14	14	39	
4/ 23		•	•															11	11	34	
7/ 21		•	•	•														7	7	14	
/ 19			•															6	6	6	
18/ 17			•																	6	
16/ 15																				5	
14/ 13																					
12/ 11																					
/ 9																					
8/ 7																					
6/ 5																					
4/ 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												

L?BAL CLIMATOLOGY BRANCH
?AFETAC
?? WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

?6225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8? YEARS | NOV MONTH

PAGE ? | 12?3-14? HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
?/ 1																					
?/ -1																					
?TAL	2.	41.	9.	2.	8.	1.	0	.	?	.	?							900	? 0	9?.J	9.?

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.	3982539	58167	64.6	15.757	900							
Dry Bulb	1648752	37508	41.7	9.757	900		16.?	.8				9?
Wet Bulb	1314929	33397	37.1	9.173	900		28.5					9?
Dew Point	928057	26961	30.0	11.572	900	.?	53.7					9?

LOCAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | PLATTSBURGH AFB NY | [illegible] | NOV
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 15 [illegible]-17[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67					•	• 1												2	2		
6[illegible] / 65				• 1	•													[illegible]	4		
[illegible] / 63			•	• 1	•				•									8	8		
[illegible] / 61	• 1		• 4	• 4	•		•	•										15	15	5	
[illegible] / 59	• 2	• 4	• 4	• 3	• 4		• 1	• 1										19	19	3	
[illegible] / 57	• 1	• 3	• 1	• 1	• 4	• 4		•										15	15	19	6
[illegible] / 55		• 2	• 9	1 • [illegible]	• [illegible]	• [illegible]	• 1											[illegible]	[illegible]	11	
[illegible] / 53		• 8	• 6	1 • 1	• 5		• [illegible]											29	29	4	
[illegible] / 51		• 4	• [illegible]	• 6	• 4	• 1												[illegible]	27	[illegible]	[illegible]
[illegible] / 49		1 • [illegible]	1 • [illegible]	1 • [illegible]	1 • [illegible]	• 1	• 1											55	55	31	1 [illegible]
[illegible] / 47	• 1	1 • 1	1 • 6	2 • [illegible]	1 • 1	• 3	• 1											57	57	[illegible]	1 [illegible]
[illegible] / 45		• 7	1 • 4	3 • 3	• [illegible]	• 1	• 1											58	58	[illegible]	[illegible]
[illegible] / 43		• [illegible]	2 • [illegible]	1 • [illegible]	• [illegible]	• 2												56	56	[illegible]	[illegible]
[illegible] / 41		1 • 1	1 • 4	2 • 1	1 • [illegible]													51	51	03	3[illegible]
[illegible] / 39	• [illegible]	1 • 4	2 • 3	4 • 6	1 • 4													[illegible]	[illegible]	[illegible]	3[illegible]
[illegible] / 37	• 3	2 • 1	2 • 3	2 • 2	• 3													[illegible]	77	[illegible] 1	4
[illegible] / 35	• 6	1 • 1	2 • [illegible]	3 • 2	• 2													[illegible]	64	8[illegible]	5
34 / 33	• 2	2 • 2	2 • 3	2 • 4	• 4													[illegible]	7[illegible]	[illegible] 2	[illegible]
[illegible] / 31		2 • 1	3 • [illegible]	1 • [illegible]														54	64	61	[illegible]
[illegible] / 29	• 1	1 • 2	2 • 2	• 8														39	39	72	5[illegible]
[illegible] / 27		• 9	1 • [illegible]	• 9														[illegible]	31	66	[illegible]
[illegible] / 25		1 • 4	1 • [illegible]	• 2														24	24	45	6
[illegible] / 23		• [illegible]	• 8															[illegible]	[illegible]	[illegible] 2	[illegible]
[illegible] / 21		• [illegible]	• 1	• 3														[illegible]	[illegible]	19	[illegible]
[illegible] / 19		• 6	• 7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 17			• 1															[illegible]	[illegible]	12	[illegible]
16 / 15																				[illegible]	[illegible]
[illegible] / 13																					[illegible]
[illegible] / 11																					1
10 / 9																					1
8 / 7																					
6 / 5																					
4 / 3																					
2 / 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												

L CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[redacted] STATION | PLATTSBURGH AFB NY STATION NAME | 73-8? YEARS | [redacted] MONTH

PAGE [redacted] HOURS (L. S. T.) 15 (-17

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ -1																					
TOTAL	[illegible]	21.43	[illegible]	[illegible]	11.6	2.1	1.1	.7	.1												
																		8-9		8-9	

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.	4050787	58803	65.4	15.191	899							
Dry Bulb	1589434	36782	40.9	9.792	900		18.5	.2				
Wet Bulb	1275605	32933	36.5	9.229	899		31.5					
Dew Point	905787	26589	29.6	11.530	899	.2	54.0					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]2F | PLATTSBURGH AFB NY | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

 | 18[illegible]-2[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 63				.4	.1													6	6		
[illegible] / 61		.4	.3	.8	.1	.1												16	16		
[illegible] / 59	.1	.1	.2	.1														5	5	7	
[illegible] / 57		.2	.2		.1	.3	.1											9	9	9	
[illegible] / 55		.1	.6	.5	.2	.3												14	14	13	5
[illegible] / 53		.2	.4	.6	.5													19	19	4	7
[illegible] / 51		1.4	.7	1.1	.2	.1												31	31	12	17
[illegible] / 49		1.4	.4	.3	.4	.1												25	25	21	13
[illegible] / 47	.1	1.6	1.3	1.3	.3													41	42	32	2[illegible]
[illegible] / 45		1.6	1.7	1.8	.2	.3												50	50	38	17
[illegible] / 43		3.1	2.4	1.3	.1													62	62	41	22
[illegible] / 41	.3	.8	2.4	2.2	.3													60	60	54	36
[illegible] / 39		2.9	1.8	2.4	.3													56	56	59	31
[illegible] / 37	.1	2.4	2.7	2.1														66	66	62	3[illegible]
[illegible] / 35	.6	1.8	3.1	2.2														75	75	73	61
[illegible] / 33	.1	3.1	3.4	1.3														72	72	73	51
[illegible] / 31	.2	2.2	4.1	1.7														79	79	68	5[illegible]
[illegible] / 29	.2	2.1	3.2	.4														60	60	79	51
[illegible] / 27		2.2	2.6	.1														44	44	74	61
[illegible] / 25	.1	2.3	1.3															34	34	69	5[illegible]
[illegible] / 23	.1	.7	.9															15	15	47	2[illegible]
[illegible] / 21	.2	.9	.3															13	13	18	8
[illegible] / 19	.1	.8	.7															14	14	13	7
[illegible] / 17		.3	.3															11	11	9	5
[illegible] / 15	.1	.7	.2															9	9	16	3
[illegible] / 13	.1	.2																3	3	11	1
[illegible] / 11																					[illegible]
[illegible] / 9																					
[illegible] / 7																					[illegible]
[illegible] / 5																					
[illegible] / 3																					
2 / 1																					
TOTAL	2.6	35.4	35.4	21.9	3.2	1.3	.1											900	[illegible]00		6[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4697573	63853	70.9	13.744	900							
Dry Bulb	1373627	34721	37.8	9.871	900		28.2					
Wet Bulb	1149949	31345	34.5	9.378	900		40.3					
Dew Point	860762	25938	28.8	11.223	900		56.1					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8[illegible] YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
[illegible] 65					.1													1	1		
[illegible] 63				.1	.1													2	[illegible]		
[illegible] 61		.3	.1															4	4		
[illegible] 59		.1	.7					.1										8	8	4	
[illegible] 57			.1	.2	.2													5	5	3	
[illegible] 55		.1	.7	.1	.1	.1	.1											11	11	5	
[illegible] 53		.4	.7	.2	.3	.1												13	13	7	
[illegible] 51	.3	.6	1.2	.7	.2	.1												28	[illegible]	12	1
[illegible] 49		1.8	.9	.3	.4													31	31	18	1
[illegible] 47		.9	.7	.6	.8		.1											27	[illegible]	[illegible]8	
[illegible] 45	.9	1.3	1.3	.8	.2	.1	.1											43	43	35	3
[illegible] 43	.2	3.3	1.7	1.8														63	63	39	[illegible]
[illegible] 41	.4	2.3	[illegible].1	[illegible].1														62	62	51	4
[illegible] 39	.1	2.7	2.1	1.4	.1													58	58	55	[illegible]
[illegible] 37	.4	[illegible].1	[illegible].[illegible]	2.4														72	72	70	[illegible]
[illegible] 35	.4	3.9	3.2	1.7														74	74	59	4
[illegible] 33	.2	3.3	3.3	[illegible].[illegible]														71	71	94	5
[illegible] 31		3.2	[illegible].0	1.4														87	87	66	7
[illegible] 29	.2	[illegible].2	[illegible].[illegible]	.4														[illegible]2	[illegible]3	82	[illegible]
[illegible] 27		2.9	1.2	.2														39	39	71	4
[illegible] 25		2.2	1.1															30	30	61	4
[illegible] 23	.1	2.2	.9															29	29	43	4
[illegible] 21	.3	1.4	[illegible].[illegible]															25	25	32	5
[illegible] 19	.9	[illegible].[illegible]	.3															[illegible]0	[illegible]7	[illegible]8	[illegible]
[illegible] 17	.1	.3	.3															7	7	13	[illegible]
[illegible] 15		1.4	.1															14	14	11	4
[illegible] 13	.1	.8																8	[illegible]	9	1
[illegible] 11	.3	.3																6	6	12	1
[illegible] 9																				[illegible]	[illegible]
[illegible] 7																					[illegible]
[illegible] 5																					
[illegible] 3																					
[illegible] 1																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_R	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												

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PSYCHROMETRIC SUMMAI

4225	PLATTSBURGH AFB NY	73-8[illegible]	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE [illegible] 2100-23
HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew P
TOTAL	5.2	41.3	34.4	15.4	3.7	.4	.[illegible]	.										900	90[illegible]	900	9

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	Tot
Rel. Hum.	4989168	65858	73.2	13.750	900		32.7					
Dry Bulb	1268632	32598	36.2	9.898	900		43.0					
Wet Bulb	1075539	29943	33.3	9.394	900		59.2					
Dew Point	817783	25239	28.0	11.161	900							

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]29 | PLATTSBURGH AFB NY | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt
[illegible]/ 71					.[illegible]													2	[illegible]		
[illegible]/ 69					.[illegible]													4	4		
[illegible]/ 67				.2	.[illegible]	.[illegible]												15	15		
[illegible]/ 65			.1	.[illegible]	.1													15	15		
[illegible]/ 63			.1	.2	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]									38	38	5	
[illegible]/ 61	.0	.1	.3	.2	.1	.1	.1	.[illegible]										58	58	23	
[illegible]/ 59	.1	.2	.4	.1	.1	.1	.[illegible]	.1										81	81	33	1
[illegible]/ 57	.0	.2	.2	.2	.2	.1	.[illegible]	.[illegible]										66	66	68	3
[illegible]/ 55		.4	.5	.4	.2	.2	.1											131	131	58	4
[illegible]/ 53		.5	.[illegible]	.6	.3	.2	.1											152	152	65	4
[illegible]/ 51	.1	.7	.[illegible]	.6	.[illegible]	.2	.[illegible]											192	192	116	[illegible]
[illegible]/ 49	.1	1.5	.9	.6	.8	.1	.1											297	297	165	9
[illegible]/ 47	.[illegible]	1.4	1.1	1.0	.8	.1	.[illegible]											330	33[illegible]	273	14
[illegible]/ 45	.2	1.5	1.5	1.6	.5	.2	.[illegible]											391	391	254	19
[illegible]/ 43	.1	1.7	2.[illegible]	1.7	.3	.1												423	423	33[illegible]	17
[illegible]/ 41	.2	1.7	1.9	2.1	.6	.[illegible]												466	466	417	24
[illegible]/ 39	.3	2.3	2.3	2.3	.4													557	557	463	2[illegible]
[illegible]/ 37	.4	2.3	2.6	2.1	.1													548	549	506	31
[illegible]/ 35	.5	3.0	2.9	1.8	.1													599	599	577	41
[illegible]/ 33	.4	3.0	2.5	1.4	.1													527	528	706	44
[illegible]/ 31	.3	3.4	4.1	1.2	.[illegible]													649	64	563	58
[illegible]/ 29	.4	2.1	2.7	.6	.[illegible]													418	418	550	5[illegible]
[illegible]/ 27	.3	2.1	1.6	.3														299	299	541	5[illegible]
[illegible]/ 25	.2	2.0	1.1	.1														242	242	467	4[illegible]
[illegible]/ 23	.1	1.3	.6															139	139	307	2[illegible]
[illegible]/ 21	.2	1.6	.5	.1														169	169	191	4[illegible]
[illegible]/ 19	.4	1.2	.5															145	145	170	5[illegible]
[illegible]/ 17	.2	.5	.3															77	77	11[illegible]	3[illegible]
16/ 15	.1	.7	.1															66	66	82	[illegible]
14/ 13	.2	.5																52	52	77	1[illegible]
12/ 11	.2	.3																36	36	48	1
10/ 9	.0	.1																11	11	28	1
8/ 7		.0																3	3	5	1
6/ 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												

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMAR

72822 — STATION
PLATTSBURGH AFB NY — STATION NAME
73-82 — YEARS
NOV — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
4/ 2																					4
3/ 1																					4
2/ -1																					1
TOTAL	5.2	36.3	32.7	19.3	5.3	1.3	.4	.2	.2										7200		719
																		7198		7198	

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.	38279322	514042	71.4	14.766	7198							
Dry Bulb	10917046	270260	37.5	10.359	7200		230.6	2.1				72
Wet Bulb	9109681	246477	34.2	9.646	7198		314.0					72
Dew Point	6813612	205988	28.6	11.299	7198	1.2	467.2					72

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMAR

72625 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 0000-02 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt
56/ 55			.3	.1		.1												5	5		
54/ 53			.5		.1													6	6		
52/ 51		.1	.3		.3													7	7	5	
50/ 49			.2		.1													3	3	8	
48/ 47		.1		.1	.1													3	3	1	
46/ 45		.6		.1	.1													8	8	5	
44/ 43	.1	.8	.1	.2	.1													12	12	11	
42/ 41	.2	.5	.2	.5	.6													20	20	13	
40/ 39	.1	1.4	.8	1.1		.2												33	33	8	
38/ 37	.4	2.3	1.5	.8														46	46	25	1
36/ 35	.2	3.1	1.4	.3														47	47	43	3
34/ 33	1.1	3.3	2.3	.6														64	64	67	4
32/ 31	.6	4.3	2.3	.8														72	72	54	4
30/ 29	.9	2.7	3.3	.4														65	65	73	3
28/ 27	.4	4.3	1.7	1.3														69	69	50	4
26/ 25	.4	2.5	2.8	.1														54	54	85	6
24/ 23	.1	2.8	1.7															43	43	59	4
22/ 21	.9	1.3	1.3															29	29	58	4
20/ 19	.8	2.9	1.3															46	46	32	3
18/ 17	.1	1.7	.4															21	21	34	4
16/ 15	.2	2.5	1.3															34	34	25	
14/ 13	.3	3.7	.4															41	41	35	
12/ 11	.6	2.5	.1															30	30	44	
10/ 9	1.1	2.5																33	33	44	
8/ 7	.4	1.1																14	14	22	
6/ 5	.4	2.5																27	27	20	
4/ 3	.5	1.2																16	16	26	
2/ 1	.3	2.3																22	22	21	
0/ -1	1.1	.5																15	15	13	
-2/ -3	.6	.6																12	12	14	
-4/ -5	.3	.3																6	6	8	
-6/ -7	.6																	6	6	7	
-8/ -9	.4																	4	4	4	
-10/-11	.4																	4	4	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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[redacted] STATION | PLATTSBURGH AFB NY STATION NAME | 73-8[redacted] YEARS | DEC MONTH

PAGE [redacted] | 0000-02[redacted] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
-1[redacted]/-13	.6																	6	6	6	
-14/-15	.5																	5	5	5	
-1[redacted]/-17																					
-18/-19																					
-2[redacted]/-21	.2																	2	2	2	
-22/-23																					
-2[redacted]/-25																					
-26/-27																					
-28/-29																					
-[redacted]/-31																					
TOTAL	1[redacted].2	53.8	23.1	6.1	1.5	.3												930	93[redacted]	97[redacted]	9[redacted]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4927139	66371	71.4	14.318	93[redacted]							
Dry Bulb	689774	21874	23.5	13.736	930	6.0	67.6					
Wet Bulb	585216	19992	21.5	12.936	930	6.3	74.5					
Dew Point	427183	14161	15.2	15.091	930	15.3	83.5					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]225 STATION | PLATTSBURGH AFB NY STATION NAME | [illegible]3-8[illegible] YEARS | DEC MONTH

PAGE [illegible] | [illegible]700-05 HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
[illegible] / 59			.2		.[illegible]													[illegible]	[illegible]		
[illegible] / 57																					
5[illegible] / 55		.1	.4			.1												6	6	[illegible]	
[illegible]4 / 53			.1	.1		.1												[illegible]	[illegible]	[illegible]	
[illegible]2 / 51						.1												1	1	5	
[illegible]0 / 49		.1	.2															[illegible]	[illegible]	[illegible]	
48 / 47		.1	.1	.1	.1													4	4	[illegible]	
46 / 45		.5	.1		.2													[illegible]	[illegible]	[illegible]	
44 / 43	.2	.3	.3	.2	.1													11	11	[illegible]	
42 / 41	.1	.8	.5	.3	.1													[illegible]	[illegible]	[illegible]	
[illegible] / 39	.5	.8	1.3	.3	.4													31	31	16	
38 / 37	.2	2.8	1.[illegible]	.9														[illegible]	[illegible]	[illegible]	
[illegible] / 35	.6	2.5	2.7	.6	.1													[illegible]1	61	46	
34 / 33	1.2	3.5	.8	.9														[illegible]	[illegible]	[illegible]	
[illegible]2 / 31	.4	4.2	2.3	.9														72	72	60	
[illegible] / 29	.[illegible]	3.2	1.[illegible]	.2														[illegible]	[illegible]	[illegible]	
[illegible]9 / 27	.5	4.6	1.9	.2														66	6[illegible]	[illegible]2	
[illegible] / 25	.4	2.7	2.2	.2														[illegible]1	[illegible]	[illegible]	
[illegible] / 23	.2	1.5	1.6	.1														32	32	41	
[illegible] / 21	.3	2.7	.8															[illegible]	[illegible]	[illegible]	
[illegible] / 19	.8	2.7	1.6															47	47	[illegible]9	
18 / 17	.6	2.6	.3															[illegible]	[illegible]	[illegible]	
16 / 15	.4	3.8	.3															42	42	37	
14 / 13		4.4	.2															[illegible]	[illegible]	[illegible]	
12 / 11	.8	2.2																[illegible]7	27	42	
[illegible] / 9	.6	2.5	.1															[illegible]	[illegible]	[illegible]	
8 / 7	.3	2.5																26	26	29	
[illegible] / 5	.2	2.3																[illegible]	[illegible]	[illegible]	
4 / 3	.5	1.4																18	18	[illegible]2	
2 / 1	.9	1.4																[illegible]	[illegible]	[illegible]	
[illegible] / -1	1.5	.2																16	16	22	
-2 / -3	.5	.6																[illegible]	[illegible]	[illegible]	
-4 / -5	.4	.4																8	8	9	
[illegible] / -7	.5																	[illegible]	[illegible]	[illegible]	

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

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8[illegible] YEARS | DEC MONTH

PAGE [illegible] | [illegible]300-05[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
-[illegible]/ -9	.9																	7	7	7	
[illegible]/-11	1.0																	9	9	9	1
1[illegible]/-13	.2																	2	2	2	
[illegible]/-15	.3																	3	3	3	
[illegible]/-17	.4																	4	4	4	
[illegible]/-19	.1																	1	1	1	
[illegible]/-21																					
[illegible]/-23																					
[illegible]/-25																					
[illegible]/-29																					
-34/-35																					
[illegible]/-37																					
TOTAL	16.	157.	320.	0	5.1	1.2	.3											930	[illegible]30	930	9[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4964882	66693	71.7	14.018	930							
Dry Bulb	665628	21240	22.8	13.940	930	6.6	67.8					
Wet Bulb	568991	19471	20.9	13.178	930	7.4	74.8					
Dew Point	421652	13696	14.7	15.387	930	16.6	83.3					

LOBAL CLIMATOLOGY BRANCH
EAFETAC
TF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94225 PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0600-08
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				
62/ 61			.1	.1			.2											3	3		
60/ 59					.2													2	2		
58/ 57					.1													1	1	2	
56/ 55			.1															1	1		
54/ 53				.1	.2	.1												4	4	2	
52/ 51					.1													1	1	1	
50/ 49		.2	.4															6	5	2	
48/ 47		.2																2	2	5	
46/ 45		.1	.1	.2	.1													5	5	9	
44/ 43		.4	.6	.4														14	14		
42/ 41	.1	.8	.2	.3	.4													17	17	10	
40/ 39	.5	1.5	1.0	.3	.4													35	35	19	1
38/ 37	.8	1.7	2.0	1.0														51	51	35	1
36/ 35	.3	2.2	1.6	.5														43	43	29	3
34/ 33	1.3	2.7	.8	1.4														57	57	71	1
32/ 31	.5	3.5	2.2	.4														62	62	54	4
30/ 29	.3	3.8	2.0	.3														60	60	50	4
28/ 27	.3	3.3	1.0	.3														46	46	71	2
26/ 25	.1	2.9	2.4	.2														52	52	51	6
24/ 23	.3	1.5	.9	.3														28	28	52	2
22/ 21	.6	2.3	.9															35	35	37	4
20/ 19	.9	3.4	.6															46	46	52	5
18/ 17	.5	4.2	.9															52	52	35	5
16/ 15	.3	4.7	.8															54	54	50	3
14/ 13	.6	3.2	.2															38	38	56	4
12/ 11	.6	2.3	.1															28	28	33	5
10/ 9	.3	1.9																21	21	29	4
8/ 7	.4	2.6																28	28	29	3
6/ 5	.4	1.8																21	21	26	1
4/ 3	.6	2.3																27	27	22	2
2/ 1	.3	1.8																20	20	28	4
0/ -1	1.2	.3																14	14	17	2
-2/ -3	.6	.2																8	8	9	3
-4/ -5	.9	.3																11	11	10	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												

...PAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...225 STATION | PLATTSBURGH AFB NY STATION NAME | 72-82 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...-7	1.2																	11	11	14	14
...-9	.8																	7	7	7	[illegible]
...-11	.9																	7	7	7	[illegible]
...-13	.4																	4	4	4	[illegible]
...-15	.3																	3	3	3	[illegible]
...-17	.1																	1	1	1	[illegible]
...-19	.3																	3	3	3	[illegible]
...-21	.1																	1	1	1	[illegible]
...-23																					[illegible]
...-25																					[illegible]
...-27																					[illegible]
...-29																					[illegible]
...-31																					[illegible]
...-37																					[illegible]
TAL	17.1	56.2	18.8	6.1	1.6	.1	.1											930	931	930	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
...el. Hum.	4985000	66794	71.8	14.216	930							
...ry Bulb	647263	20687	22.2	14.192	930	7.0	68.8					9[illegible]
...et Bulb	552204	18952	20.4	13.367	930	7.6	74.6					9[illegible]
...ew Point	408101	13173	14.2	15.442	930	18.2	83.1					9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

72[illegible] PLATTSBURGH AFB NY 72-82 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt
64/ 63						.1	.1											2	2		
62/ 61					.1													1	1		
60/ 59						.1	.1											2	2		
58/ 57						.1												1	1		
54/ 53			.4			.3												7	7	4	
52/ 51			.2		.1	.1												4	4	1	
50/ 49		.2	.1															3	3	7	
48/ 47			.1		.2	.1												4	4	5	
46/ 45		.4	.5	.2	.3	.1												15	15	1	
44/ 43		1.0	.8	.5	.3													24	24	12	
42/ 41	.3	1.1	.2	1.1	.1													26	26	23	
40/ 39	.3	1.6	1.3	.9	.1	.1												37	37	26	
38/ 37	.3	1.7	1.9	1.0														46	46	39	
36/ 35	.8	1.8	1.6	1.4	.1													53	53	47	
34/ 33	.9	1.7	1.4	1.0	.2													48	48	56	
32/ 31	.4	4.1	3.3	.4	.1													78	78	40	
30/ 29	.3	2.8	3.0	.5														62	62	71	
28/ 27	.1	3.0	2.7															54	54	74	
26/ 25		3.7	2.3	.1														56	56	65	
24/ 23	.4	2.7	1.1	.3														42	42	63	
22/ 21	.4	1.9	1.7															38	38	49	
20/ 19	.9	3.2	1.8															55	55	47	
18/ 17	.6	2.8	1.1															42	42	50	
16/ 15	.4	2.8	1.6															45	45	41	
14/ 13		2.8	.2															28	28	36	
12/ 11	.3	2.7	.4															32	32	35	
10/ 9	.4	1.1	.4															18	18	34	
8/ 7	.2	1.5																16	16	21	
6/ 5	.3	.6																9	9	13	
4/ 3	.3	2.2																23	23	19	
2/ 1	.3	2.2																23	23	23	4
0/ -1	.9	.5																13	14	16	2
-2/ -3	.6	.2																8	8	11	1
-4/ -5	.1	.4																5	6	4	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

72225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

PAGE [illegible] | 00-11 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
-6/ -7	.4																	4	4	7	1
-8/ -9	.3																	1	1	1	.
-10/-11																					
-12/-13																					
-14/-15	.1																	1	1	1	1
-16/-17	.1																	1	1	1	
-18/-19	.1																	1	1	1	
-20/-21																					
-22/-23																					
-24/-25																					
-32/-33																					
-34/-35																					
-36/-37																					
TOTAL	1.75	.9	28.7	7.4	1.7	1.1	.2											928	931	928	9

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.	4596823	63795	68.7	15.096	928							
Dry Bulb	738992	23306	25.1	12.914	930	3.6	65.7					
Wet Bulb	614546	21126	22.8	12.006	929	4.3	72.5					
Dew Point	425328	14676	15.8	14.438	928	13.3	81.6					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

6225 PLATTSBURGH AFB NY 73-82 1
STATION STATION NAME YEARS MONTH

FACT 1
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 63								•	• 1											
[illegible] / 61							•													
[illegible] / 59							•													
[illegible] / 57				•	•	•														
[illegible] / 55				•																
[illegible] / 53			•	• 1																
[illegible] / 51		• 1				•														
[illegible] / 49		• 3	•	•	•	•														
[illegible] / 47	• 1	• 3	• 9		•													13		
[illegible] / 45		•	1 • 1	•	• 1	• 3														
[illegible] / 43		1 • 3	• 6	• 6	•															
[illegible] / 41		1 •	• 1	1 • 6	•															
[illegible] / 39	•	•	1 •	1 • 7	• 6	•														
[illegible] / 37	• 9	1 • 3	1 • 1	2 •	• 1	• 1														
[illegible] / 35	• 9	1 • 5	2 • 9	1 • 8	•															
[illegible] / 33	• 4	1 • 4	3 • 5	1 • 0																
[illegible] / 31	• 2	4 • 4	3 • 7	1 • 8																
[illegible] / 29	•	2 • 7	4 • 2	1 • 1																
[illegible] / 27	• 1	2 • 7	3 • 0	• 6																
[illegible] / 25	• 4	1 • 9	1 • 4	1 • 0																
[illegible] / 23	• 3	1 • 7	1 • 5	• 4																
[illegible] / 21	• 1	2 • 2	1 • 9	• 3																
[illegible] / 19	• 1	3 • 2	2 • 3																	
[illegible] / 17	• 2	2 • 5	2 • 5																	
[illegible] / 15		1 • 1	1 • 1																	
[illegible] / 13	• 2	1 • 2	• 2																	
[illegible] / 11	•	1 • 4	• 4																	
[illegible] / 9	• 4	1 • 4	• 2																	
[illegible] / 7		2 • 3																		
[illegible] / 5	• 1	1 • 6																		
[illegible] / 3	• 1	1 • 2																		
[illegible] / 1	• 1	• 8																		
[illegible] / -1	• 1	• 2																		
[illegible] / -3		• 1																		

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

...EAL CLIMATOLOGY BRANCH
...AFLTAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...225 PLATTSBURGH AFB NY 73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE ... 1200-14
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6 / -5		•2																2	2	3	1
-4 / -2																					
- / -0	•1																	1	1	1	
1 /-11	•2																	2	2	2	
1 /-13																					
4 /-15																					
4 /-17																					
- /-19																					
1 /-21																					
4 /-25																					
- /-29																					
1 /-31																					
1 /-33																					
TOTAL	5	•64	•93	4•6	15•1	2•2	1•1	•3	•1									929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	417[illegible]179	60465	65.1	15.9[illegible]5	929							
Dry Bulb	863693	26135	28.1	11.765	929	•9	59.3					
Wet Bulb	697881	23353	25.1	10.929	929	1.5	71.1					9
Dew Point	453153	16757	17.3	13.757	929	10.1	81.3					9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMAR

[redacted] STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 [redacted] Adams (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[redacted] / 59							.1	.1										2	2		
[redacted] / 57							.1											1	1		
[redacted] / 55						.1												1	1		
[redacted] / 53			.2															3	3		
[redacted] / 51		.2		.1	.1	.1												5	5		
[redacted] / 49		.2	.6	.4	.5	.1												18	18	7	
48 / 47	.2	.3	.2	.1														13	13	6	
[redacted] / 45		.4	1.1	.1		.1												16	16	14	
[redacted] / 43		.2	.1	.0	.2	.1												13	13	16	
[redacted] / 41	.1	.4	.4	1.4														22	22	16	1
[redacted] / 39	.6	1.1	1.1	1.4	.2													40	40	19	2
[redacted] / 37	.6	1.5	1.5	1.5	.2													46	46	26	1
[redacted] / 35	.3	1.7	2.6	2.9	.3													73	73	39	1
[redacted] / 33	.5	1.7	4.3	1.9	.3													79	79	53	2
[redacted] / 31	.3	4.0	3.9	1.4	.1													89	89	76	3
[redacted] / 29	.8	2.9	4.1	.8														79	79	1.3	3
[redacted] / 27	.1	2.3	3.2	.4														56	56	68	9
[redacted] / 25	.5	2.3	2.6	.3														53	53	89	5
[redacted] / 23	.2	1.2	1.1	.4														27	27	61	5
[redacted] / 21	.2	2.3	2.3	.1														45	45	43	5
[redacted] / 19	.2	3.1	3.3	.1														63	63	40	6
[redacted] / 17		2.4	1.1															32	32	44	3
[redacted] / 15		1.2	.9															19	19	47	2
[redacted] / 13		1.5	1.0															23	23	21	4
[redacted] / 11	.2	1.6	.3															20	21	18	3
[redacted] / 9	.6	1.3	.3															18	18	34	3
8 / 7	.2	1.8	.1															20	20	19	3
[redacted] / 5	.3	1.5																17	17	22	2
4 / 3		1.3																12	12	15	1
[redacted] / 1	.1	.6																7	7	13	1
[redacted] / -1	.4	.3																7	7	5	1
[redacted] / -3	.1	.4																5	5	8	1
-4 / -5																					
[redacted] / -7																					

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

BAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Poi
[illegible] -9	•																	2	2	2	
[illegible] -11	•																	1	1	1	
[illegible] -13																					
[illegible] -15																					
[illegible] -17																					
[illegible] -19																					
[illegible] -21																					
[illegible] -25																					
[illegible] -29																					
TOTAL	7	239	636	214	2	7	1	5	3	1									930		9
																		929		9[illegible]9	

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.	4235125	60953	65.6	15.944	929							
Dry Bulb	834969	25699	27.6	11.591	930	1.5	59.5					
Wet Bulb	678210	22994	24.8	10.842	929	1.6	73.0					
Dew Point	446584	15830	17.[illegible]	13.839	929	12.2	82.2					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible]225 PLATTSBURGH AFB NY 73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]-07
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
56/ 55					.1	.1												2	2		
54/ 53			.2		.1													4	4		
52/ 51		.2	.1															3	3	2	
50/ 49		.2	.2	.3	.1													8	8	4	
48/ 47		.8	.3	.2	.2													14	14	7	
46/ 45		.5	.5	.1	.2													13	13	1[illegible]	
44/ 43		.4	.1															5	5	1[illegible]	
42/ 41	.2	.1	.3	.8														13	13	13	
40/ 39	.2	1.0	1.2	1.6														35	35	6	1
38/ 37	.3	1.6	1.8	1.3														47	47	26	
36/ 35	.3	2.2	2.2	.8														50	50	31	1
34/ 33	.5	1.9	4.3	1.4	.1													77	77	63	1
32/ 31	.8	4.1	3.5	1.5	.2													94	94	56	4
30/ 29	.4	4.5	3.0	.2														76	76	102	3
28/ 27	.4	2.4	3.0	.6														60	60	83	5
26/ 25	.1	2.6	2.5	.3														51	51	71	6
24/ 23	.4	1.8	1.3															33	33	66	3
22/ 21	.3	1.1	1.4															26	26	37	6
20/ 19	.3	3.1	2.7															57	57	32	7
18/ 17	.3	1.7	1.3															28	28	42	4
16/ 15	.4	2.5	1.1															37	37	37	4
14/ 13	.3	3.0	.4															35	35	34	4
12/ 11	1.7	1.7	.3															28	28	43	1
10/ 9	.4	1.6	.2															21	21	27	4
8/ 7	.4	3.1																33	33	23	3
6/ 5	.5	.8																12	12	31	2
4/ 3	.1	1.3																13	13	13	2
2/ 1	.2	1.9																21	21	17	4
0/ -1	1.2	.2																13	13	20	1
-2/ -3	.4	.8																11	11	10	1
-4/ -5	.1	.2																3	3	5	1
-6/ -7	.3																	3	3	4	1
-8/ -9	.2																	2	2	2	1
-10/-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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[redacted]225 PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE [redacted] 18[redacted]-20[redacted]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[redacted]/-13																					1
14/-15	.3																	3	1	3	
[redacted]/-17																					
18/-19																					
[redacted]/-21																					
[redacted]/-23																					
[redacted]/-29																					
TOTAL	10.	847.	331.	6	9.1	1.1	.1												930		9[redacted]
																		930		930	

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.	4636619	64167	69.0	15.210	930							
Dry Bulb	727231	23293	25.0	12.443	930	3.5	65.9					
Wet Bulb	607304	21124	22.7	11.715	930	4.4	75.8					
Dew Point	420557	14743	15.9	14.182	930	13.2	84.3					

LOBAL CLIMATOLOGY BRANCH
SAFETAC
F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] PLATTSBURGH AFB NY 73-82 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Poi
56/ 55				.1	.1													2	2		
54/ 53		.3	.3	.1														7	7	1	
52/ 51			.2	.2	.1													5	5	2	
50/ 49		.2	.2	.2	.2													8	8	8	
48/ 47		.2	.1		.1													4	4	9	
46/ 45		.3	.1	.1														5	5	2	
44/ 43		.4	.2	.3														9	9	10	
42/ 41	.2	.3	.1	.4	.1													16	16	13	
40/ 39		.6	.6	1.5	.2													29	29	7	1
38/ 37	.4	1.9	1.8	1.4	.1													53	53	15	
36/ 35	.4	1.6	1.6	.5	.2													41	41	42	1
34/ 33	1.2	2.8	3.4	.2	.1													72	72	64	1
32/ 31	.6	4.7	2.9	1.1														87	87	62	5
30/ 29	.4	2.9	3.1	.5														65	65	81	4
28/ 27	.9	4.8	2.0	.1														73	73	69	3
26/ 25	.3	2.4	1.7															41	41	84	5
24/ 23	.2	2.3	.9															31	31	53	4
22/ 21	.4	1.9	1.0															31	31	41	5
20/ 19	.9	3.3	2.0															58	58	35	6
18/ 17	.4	1.4	1.8															34	34	43	4
16/ 15	.3	2.3	.6															30	30	27	5
14/ 13	.2	2.3	.3															26	26	39	
12/ 11	1.5	2.8	.2															42	42	44	
10/ 9	.2	1.8																19	19	30	
8/ 7	.9	1.1																18	18	23	
6/ 5	.6	1.9																24	24	15	
4/ 3	.6	2.0																25	25	30	
2/ 1	.5	2.3																26	26	26	
0/ -1	1.0	.6																15	15	18	
-2/ -3	.5	.6																11	11	16	
-4/ -5	.8																	7	7	9	
-6/ -7	.5																	5	5	5	
-8/ -9	.2																	2	2	2	
-10/-11	.5																	5	5	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												

LOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

PAGE ? | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-12/-13																					
-14/-15	.2																	2	2	2	1
-16/-17																					1
-18/-19																					
-20/-21	.2																	2	2	2	
-22/-23																					
-24/-25																					
-26/-29																					
-30/-33																					
TOTAL	15.	45	1.0	25.	5	6.9	1.3											930	930	930	93

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4855692	65812	70.8	14.616	930							
Dry Bulb	688530	22102	23.8	13.257	930	4.9	67.9					9
Wet Bulb	583654	20198	21.7	12.493	930	5.8	76.0					9
Dew Point	417845	14189	15.3	14.723	930	14.7	85.8					9

OBAL CLIMATOLOGY BRANCH
AFETAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14225 STATION — PLATTSBURGH AFB NY STATION NAME — 73-82 YEARS — DEC MONTH

PAGE 1 — ALL HOURS (E. 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				
14/ 63						.0	.0	.0	.0									5	5		
62/ 61			.0	.0	.0													5	5		
60/ 59			.0		.0	.0	.1	.0										12	12		
58/ 57				.0	.0	.0	.0											8	8	5	
56/ 55		.0	.1	.0	.0	.1												16	18	1	
54/ 53		.0	.3	.1	.1	.1												38	38	6	
52/ 51		.1	.1	.1	.1	.1												29	29	19	
50/ 49		.2	.3	.1	.1	.1												58	58	46	
48/ 47	.0	.3	.2	.1	.1	.0												56	56	43	36
46/ 45		.4	.4	.1	.1	.1												88	88	51	34
44/ 43	.0	.6	.4	.4	.1	.1												114	114	85	3
42/ 41	.2	.7	.3	.2	.2													158	159	121	6
40/ 39	.3	1.1	1.0	1.1	.3	.1												287	287	118	121
38/ 37	.5	1.8	1.6	1.2	.1	.0												388	388	212	124
36/ 35	.4	2.1	2.1	1.1	.1													433	433	321	168
34/ 33	.9	2.4	2.6	1.0	.1													517	517	402	2
32/ 31	.5	4.2	3.0	1.0	.1													648	643	471	312
30/ 29	.5	3.2	2.9	.5														527	527	626	315
28/ 27	.4	3.4	2.3	.4														486	486	554	32
26/ 25	.3	2.6	2.2	.3														402	402	599	49
24/ 23	.3	1.9	1.3	.2														273	273	435	337
22/ 21	.4	1.9	1.4	.1														281	281	358	81
20/ 19	.6	3.1	2.1	.0														424	424	323	53
18/ 17	.4	2.4	1.1															290	290	342	3
16/ 15	.3	2.6	.9															281	281	303	33
14/ 13	.2	2.8	.4															249	249	292	36
12/ 11	.7	2.1	.2															226	226	276	31
10/ 9	.5	1.7	.2															179	179	256	36
8/ 7	.4	2.0	.0															176	176	181	252
6/ 5	.4	1.6																149	149	179	211
4/ 3	.4	1.6																146	146	163	2
2/ 1	.3	1.6																147	147	157	32
0/ -1	.9	.4																96	97	120	17
-2/ -3	.4	.5																67	67	77	15

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												

RAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-82 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/-5	.3	.2																42	43	48	152
/-7	.5																	34	34	45	1.8
/-9	.3																	26	26	26	85
/-11	.4																	28	28	28	97
/-13	.2																	12	12	12	6
/-15	.2																	17	17	17	71
/-17	.1																	6	6	6	57
/-19	.1																	5	5	5	47
/-21	.1																	5	5	5	44
/-23																					
/-25																					1
/-27																					
/-29																					11
/-31																					
/-33																					4
/-35																					
/-37																					
TAL	12.3	49.6	27.2	8.7	1.6	.4	.1	.0	.0										7439		743
																		7436		7436	

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.	37371459	515047	69.3	15.109	7436							
Dry Bulb	5856080	184336	24.8	13.161	7439	34.0	522.5					744
Wet Bulb	4888006	167210	22.5	12.317	7436	38.9	592.1					744
Dew Point	3420403	116499	15.7	14.648	7436	113.7	668.7					744

RAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225 PLATTSBURGH AFB N.Y. 73-83 ALL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 97											.0							2	2		
/ 95									.0			.0	.0					6	6		
/ 93							.0	.0	.0	.0	.0	.0	.0	.0				26	28		
/ 91							.0	.0	.0	.0	.0	.0	.0	.0				50	50		
/ 89						.0	.0	.0	.0	.0	.0	.0	.0	.0				77	77		
/ 87						.0	.0	.0	.0	.0	.0	.0	.0	.0				133	133		
/ 85				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0				228	228		
/ 83				.0	.0	.1	.1	.1	.1	.0	.0	.0	.1		.0			398	398		
/ 81			.0	.0	.1	.2	.1	.1	.1	.0	.0	.0	.0	.0				561	591	2	
/ 79		.0	.0	.1	.2	.3	.2	.2	.1	.1	.0	.0	.0					965	935	17	
/ 77		.0	.0	.1	.4	.2	.3	.2	.1	.0	.0	.0	.0					1171	1171	83	8
/ 75	.0	.0	.1	.3	.3	.3	.2	.2	.1	.0	.0	.0						1471	1471	172	23
/ 73	.0	.1	.2	.5	.3	.3	.3	.2	.1	.0	.0	.0	.0					1738	1738	493	114
/ 71	.0	.1	.5	.4	.4	.3	.3	.2	.1	.0	.0							2146	2146	397	316
/ 69	.0	.3	.6	.5	.5	.4	.2	.2	.1	.0	.0	.0						2534	2534	1575	660
/ 67	.1	.4	.8	.6	.4	.3	.2	.1	.1	.0	.0							2708	2708	2072	1195
/ 65	.1	.8	.6	.6	.5	.3	.2	.1	.1	.0								2966	2966	2515	1671
/ 63	.1	.7	.6	.7	.5	.3	.2	.1	.1	.0								2965	2995	3116	2046
/ 61	.1	.8	.9	.7	.5	.3	.2	.1	.0	.0								2983	2983	3133	2396
/ 59	.1	.8	.9	.6	.4	.3	.2	.1	.0	.0								3054	3055	3158	2567
/ 57	.1	.8	.9	.6	.5	.3	.1	.1	.0	.0								2911	2913	3372	2648
/ 55	.1	1.0	.8	.6	.4	.3	.1	.0	.0									2943	2947	3364	3075
/ 53	.1	.8	.8	.6	.4	.2	.1	.0										2628	2635	3236	3024
/ 51	.1	.7	.9	.5	.4	.2	.1	.0										2561	2564	3085	3235
/ 49	.1	.9	.8	.5	.5	.2	.1	.0										2703	2707	3162	3096
/ 47	.1	1.0	.7	.6	.5	.2	.0	.0										2691	2692	3055	2725
/ 45	.1	.9	.8	.6	.5	.2	.0											2626	2628	2719	2991
/ 43	.0	.9	.9	.8	.3	.1	.0											2573	2574	2638	2466
/ 41	.1	.8	.8	.9	.3	.1	.0											2644	2647	2852	2627
/ 39	.2	.9	1.1	.9	.3	.1	.0											3098	3100	2936	2618
/ 37	.2	1.2	1.1	.8	.2	.1	.0											3046	3047	3031	2471
/ 35	.2	1.3	1.2	.7	.2	.0												3216	3216	3538	2747
/ 33	.3	1.3	1.1	.6	.1	.0												3044	3045	3701	2734
/ 31	.2	1.6	1.3	.7	.1	.0												3302	3302	3232	377

ement (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
ol. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
y Bulb												
et Bulb												
ew Point												

AL CLIMATOLOGY BRANCH
ETAC
nFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25 PLATTSBURGH AFB NY 72-87 ALL
TION STATION NAME YEARS MONTH

PAGE ALL
HOURS (L. S. T.)

mp. F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
29	.2	1.0	1.3	.4	.1													2525	2525	3277	3176
27	.2	1.1	.9	.3	.													2179	2179	2747	2998
25	.1	.9	1.1	.2	.1													1938	1938	2896	3069
23	.1	.7	.6	.1														1264	1264	2157	1778
21	.2	.7	.8	.1														1515	1516	1865	2448
19	.2	1.0	1.1	.3														1677	1680	1584	2767
17	.1	.7	.6	.3														1257	1257	1573	2035
15	.1	.6	.5															1221	1221	1415	1985
13	.1	1.1	.3															1204	1204	1300	1610
11	.2	.8	.2															1076	1076	1289	1562
9	.1	.7	.2															878	878	1186	1417
7	.1	.7	.2															744	744	935	1497
5	.1	.5																563	563	854	1035
3	.1	.6																625	625	632	1142
1	.1	.7																716	716	720	1441
-1	.3	.2																466	467	605	867
-3	.2	.2																337	337	415	837
-5	.2	.1																255	256	228	757
-7	.2	.0																203	203	305	666
-9	.2																	147	147	147	594
-11	.1																	121	121	121	562
-13	.1																	63	63	63	370
-15	.1																	89	89	89	457
-17	.1																	65	65	65	292
-19	.1																	49	49	49	308
-21	.0																	22	22	22	219
-23	.1																	13	13	13	143
-25	.1																	10	10	10	110
-27	.0																	8	8	8	73
-29	.1																	2	2	2	76
-31	.1																	1	1	1	42
-33	.0																	1	1	1	36
-35																					16
-37																					1

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

REAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

225 PLATTSBURGH AFB NY 73-87 ALL
STATION STATION NAME YEARS MONTH

PAGE 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
-/-39																					
-/-41																					
TAL	[illegible]•735	•625	•815	•7	9•1	5•4	3•5	2•1	1•2	•5	•2	•1	•	•	•			87603	87642	8765	8765

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.	426343791	5941033	67.81	17.040	87603							
Dry Bulb	212464995	3913325	44.72	20.749	87642	185.0	2479.5	1418.9	679.9	195.2	3.6	8765
Wet Bulb	172765053	3523345	40.21	18.829	87603	214.0	2976.3	529.8	76.7	•4		8765
Dew Point	139833603	2970340	33.90	21.132	87603	646.3	3617.3	233.9	14.3			8765

LOBAL CLIMATOLOGY BRANCH
AFETAC
IR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72625 PLATTSBURGH AFB NY 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	15.1	18.1	29.3	38.8	50.3	57.9	63.9	61.3	52.9	42.2	35.6	23.5	40.9
0-02	S.D.	14.830	13.885	10.250	8.820	8.369	7.372	6.630	6.662	8.394	9.3791	10.362	13.736	19.379
	TOTAL OBS	93	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	14.2	16.9	27.8	37.0	48.2	56.0	61.5	59.2	51.3	41.0	34.7	22.8	39.3
3-05	S.D.	15.156	14.200	10.740	8.610	8.635	7.679	6.904	7.121	8.675	9.567	10.286	13.940	18.853
	TOTAL OBS	93	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	13.2	16.2	27.9	39.3	52.4	62.8	66.1	62.6	53.2	41.7	34.6	22.2	41.0
6-08	S.D.	15.311	14.318	10.860	8.828	7.841	6.552	5.917	6.708	8.267	9.270	10.737	14.192	20.412
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	16.5	20.9	32.6	44.7	58.4	66.3	72.2	69.3	59.9	48.3	38.9	25.1	46.2
9-11	S.D.	13.620	12.513	10.246	9.834	8.321	6.783	5.721	5.976	7.409	7.874	9.906	12.914	20.963
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	20.1	24.6	36.3	48.5	63.1	70.5	76.5	73.2	63.6	51.9	41.7	28.1	50.0
12-14	S.D.	12.299	11.905	10.423	10.995	9.635	7.774	6.145	6.456	7.983	8.351	9.757	11.765	21.245
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	20.4	25.6	37.1	49.7	64.0	71.6	77.6	74.0	64.2	51.9	40.9	27.6	50.5
15-17	S.D.	12.112	11.879	10.393	11.394	10.178	8.371	6.519	6.517	8.189	8.686	9.792	11.591	21.577
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	17.5	22.0	33.7	46.1	59.9	67.5	73.1	68.9	58.8	46.6	37.8	25.0	46.5
18-20	S.D.	13.278	12.720	9.749	10.239	9.562	7.895	6.603	6.495	8.215	8.754	9.871	12.443	20.991
	TOTAL OBS	930	846	930	900	930	900	930	928	900	930	900	930	10954
	MEAN	15.8	19.7	31.2	41.6	53.9	61.1	66.8	63.5	54.8	44.0	36.2	23.8	42.8
21-23	S.D.	14.280	13.313	9.653	9.098	8.441	7.095	6.359	6.296	8.312	9.065	9.898	13.257	19.570
	TOTAL OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
	MEAN	16.6	20.5	32.0	43.2	56.3	64.0	69.7	66.5	57.4	45.9	37.5	24.8	44.7
ALL HOURS	S.D.	14.114	13.507	10.826	10.731	10.484	9.243	8.460	8.379	9.418	9.799	10.359	13.161	20.749
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7435	7200	7440	7200	7439	87642

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATION

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY 73-83

STATION STATION NAME YEARS

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	13.4	16.2	26.6	35.0	46.3	54.7	59.8	58.1	49.9	39.2	32.9	21.5	37.
0-02	S.D	14.309	13.141	9.832	8.250	8.210	7.142	6.239	6.536	8.043	8.719	9.522	12.936	18.28
	TOTAL OBS	930	846	929	900	930	900	930	930	898	930	900	930	1095
	MEAN	12.6	15.2	25.5	33.7	44.8	53.2	58.2	56.5	48.7	38.3	32.3	20.9	36.
03-05	S.D	14.359	13.572	10.282	8.212	8.436	7.471	6.647	7.029	8.377	8.908	9.731	13.178	18.21
	TOTAL OBS	930	846	929	900	930	900	930	930	897	930	900	930	1095
	MEAN	11.8	14.6	25.5	35.3	47.7	56.5	61.4	58.9	50.1	38.8	32.1	21.4	37.
06-08	S.D	14.563	13.706	10.425	8.277	7.756	6.539	5.793	6.523	8.048	8.723	10.068	13.367	19.32
	TOTAL OBS	930	846	929	900	930	900	930	930	895	930	900	930	1095
	MEAN	14.6	18.4	28.9	38.6	51.0	59.6	64.6	63.1	54.5	43.5	35.3	22.8	41.
09-11	S.D	12.902	11.944	9.654	8.461	7.751	6.340	5.479	5.833	7.151	7.707	9.343	12.706	19.17
	TOTAL OBS	929	846	930	900	930	900	930	930	894	930	899	928	1094
	MEAN	17.6	21.4	31.4	40.9	53.3	61.3	66.1	64.5	56.3	45.5	37.1	25.1	43.
12-14	S.D	11.533	11.278	9.372	8.697	8.029	6.484	5.516	5.869	7.239	7.764	9.173	12.929	18.54
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	929	1095
	MEAN	17.8	22.0	31.9	41.5	53.5	61.4	66.1	64.6	56.5	45.4	36.5	24.8	43.
15-17	S.D	11.339	11.102	9.121	8.734	8.094	6.519	5.324	5.697	7.283	7.911	9.229	12.842	18.49
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	899	929	1095
	MEAN	15.4	19.4	29.7	39.5	51.7	59.9	64.6	62.6	54.3	42.3	34.5	22.7	41.
18-20	S.D	12.529	11.990	9.000	8.452	8.094	6.544	5.455	5.941	7.656	8.233	9.378	12.715	18.81
	TOTAL OBS	930	844	930	900	930	900	930	928	897	930	900	930	1094
	MEAN	13.9	17.5	28.1	37.0	48.8	56.9	61.8	59.7	51.4	40.5	33.3	21.7	39
21-23	S.D	13.462	12.629	9.225	8.165	8.095	6.752	5.871	6.276	7.916	8.459	9.394	12.493	18.5
	TOTAL OBS	930	846	930	900	930	900	930	927	897	930	900	930	109
	MEAN	14.6	18.1	28.4	37.7	49.6	57.9	62.8	61.0	52.7	41.7	34.2	22.5	40
ALL HOURS	S.D.	13.293	12.706	9.900	8.826	8.608	7.317	6.436	6.855	8.227	8.750	9.646	12.317	16.8
	TOTAL OBS	7439	6766	7437	7200	7440	7200	7440	7435	7172	7440	7198	7436	876

USAF ETAC FORM OCT 78 0-89-5 (OL A)

LOCAL CLIMATOLOGY BRANCH
SAFETAC
1F WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26225 PLATTSBURGH AFB NY 73-83

STATION STATION NAME YEARS

HRS LST		JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ANNUAL
	MEAN	5.4	7.9	19.8	28.7	41.8	51.9	56.8	55.7	47.0	35.0	28.0	15.2	32.9
0-02	S.D.	16.348	16.086	12.780	10.607	10.231	8.223	7.276	7.302	9.026	9.840	11.046	15.091	20.879
	TOTAL OBS	930	846	929	900	930	900	930	930	898	930	900	930	10953
	MEAN	4.7	7.2	19.1	27.8	40.7	50.8	55.8	54.5	46.0	34.3	27.7	14.7	32.1
3-05	S.D.	16.646	16.675	13.141	10.461	10.127	8.410	7.403	7.634	9.205	9.909	11.115	15.387	20.834
	TOTAL OBS	930	846	929	900	930	900	930	930	897	930	900	930	10952
	MEAN	3.9	6.6	19.0	28.6	42.5	53.0	58.0	56.2	47.1	34.6	27.6	14.2	32.7
6-08	S.D.	16.992	16.807	13.429	10.618	10.032	8.045	6.955	7.296	9.013	9.802	11.298	15.442	21.704
	TOTAL OBS	930	846	929	900	930	900	930	930	895	930	900	930	10950
	MEAN	5.8	9.0	20.4	29.6	43.5	54.5	59.7	58.8	49.6	37.6	29.2	15.8	34.6
9-11	S.D.	16.041	15.648	13.320	10.904	10.490	8.256	7.442	7.441	8.625	9.894	11.323	14.438	21.598
	TOTAL OBS	929	846	931	900	930	900	930	930	894	930	899	928	10946
	MEAN	8.1	11.1	21.6	30.2	43.8	54.4	59.5	58.7	50.1	38.0	30.0	17.3	35.3
12-14	S.D.	14.711	15.035	12.862	11.064	11.094	8.811	7.890	7.917	9.271	10.217	11.572	13.757	20.906
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	929	10952
	MEAN	8.2	11.2	21.8	30.4	43.4	53.9	58.8	58.2	50.0	37.7	29.6	17.0	35.1
15-17	S.D.	14.596	14.918	12.521	11.190	11.312	8.892	7.752	7.939	9.445	10.256	11.530	13.839	20.712
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	899	929	10951
	MEAN	6.8	10.2	21.2	30.2	43.5	54.1	59.0	58.2	49.8	36.9	28.8	15.9	34.7
18-20	S.D.	15.263	15.298	12.229	11.006	11.011	8.593	7.374	7.533	9.037	9.987	11.223	14.182	21.101
	TOTAL OBS	930	844	930	900	930	900	930	928	897	930	900	930	10949
	MEAN	5.7	9.1	20.8	29.7	43.3	53.5	58.3	56.8	48.2	35.8	28.0	15.3	33.8
21-23	S.D.	15.832	15.800	12.352	10.551	10.423	8.175	7.036	7.331	8.978	9.812	11.061	14.723	21.060
	TOTAL OBS	930	846	930	900	930	900	930	927	897	930	900	930	10950
	MEAN	6.1	9.0	20.5	29.4	42.8	53.3	58.2	57.1	48.5	36.3	28.6	15.7	33.9
ALL HOURS	S.D.	15.881	15.871	12.870	10.833	10.642	8.516	7.500	7.692	9.221	10.057	11.299	14.648	21.132
	TOTAL OBS	7439	6766	7437	7200	7440	7200	7440	7435	7172	7440	7198	7436	87603

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.0	84.4	62.4	35.3	18.[illegible]	7.4	66.1	93[illegible]
	03-05	100.0	100.0	100.0	97.4	84.9	64.6	39.[illegible]	18.4	7.7	66.8	93[illegible]
	06-08	100.0	100.0	100.0	97.5	84.3	66.0	41.2	17.7	[illegible].2	67.[illegible]	93[illegible]
	09-11	100.0	100.0	99.6	93.8	77.1	57.7	33.9	14.4	4.4	63.7	929
	12-14	100.0	100.0	98.9	90.6	72.2	49.7	25.3	10.3	2.3	61.6	93[illegible]
	15-17	100.0	100.0	99.1	90.8	70.8	45.7	25.5	12.2	5.2	62.4	93[illegible]
	18-20	100.0	100.0	99.5	94.7	78.9	56.6	30.4	14.5	7.2	63.9	93[illegible]
	21-23	100.0	100.0	99.9	96.3	83.2	58.4	35.1	16.7	6.8	65.3	93[illegible]
TOTALS		100.0	100.0	99.6	94.8	79.5	57.6	33.2	15.3	6.0	64.2	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION — PLATTSBURGH AFB NY STATION NAME — 74-83 PERIOD — FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	95.6	81.8	59.3	31.1	19.1	8.0	65.1	846
	03-05	100.0	100.0	100.0	95.5	84.6	61.8	35.8	19.1	10.0	66.4	846
	06-08	100.0	100.0	99.6	95.9	85.6	62.9	35.1	20.2	10.2	66.5	846
	09-11	100.0	100.0	99.2	90.9	72.1	47.6	24.1	13.6	5.9	61.1	846
	12-14	100.0	100.0	97.2	88.3	61.2	35.7	20.1	11.5	4.8	57.5	846
	15-17	100.0	100.0	98.6	84.3	55.0	32.6	18.7	11.1	4.8	56.0	846
	18-20	100.0	100.0	99.6	92.1	70.4	45.6	25.4	14.2	7.0	61.3	844
	21-23	100.0	100.0	99.6	94.4	79.4	56.0	31.1	16.8	8.2	64.5	846
TOTALS		100.0	100.0	99.2	92.1	73.8	50.2	27.7	15.9	7.4	62.3	6766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.6	96.6	86.8	66.6	43.5	27.3	12.3	68.9	929
	03-05	100.0	100.0	99.6	98.0	90.6	73.5	49.5	27.3	13.3	70.8	929
	06-08	100.0	100.0	99.7	97.3	88.6	71.9	48.9	29.0	11.6	70.2	929
	09-11	100.0	100.0	98.6	88.9	74.1	50.4	29.2	18.5	6.6	62.4	930
	12-14	100.0	99.6	96.8	82.0	59.8	37.5	23.9	13.1	3.5	57.2	930
	15-17	100.0	99.6	96.1	78.5	54.5	35.8	22.8	12.9	5.1	56.2	930
	18-20	100.0	100.0	99.7	91.2	69.7	47.2	32.3	18.4	7.5	62.1	930
	21-23	100.0	100.0	99.4	94.7	83.5	59.2	41.7	26.0	10.8	67.1	930
TOTALS		100.0	99.9	98.6	90.9	76.0	55.3	36.5	21.6	8.8	64.4	7437

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) APR (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%		
APR	00-02	100.0	100.0	99.1	95.6	84.8	65.8	45.4	26.7	11.8	68.6	900
	03-05	100.0	100.0	99.6	98.6	88.8	71.0	51.8	32.1	11.3	70.7	900
	06-08	100.0	100.0	99.4	96.3	83.8	61.6	41.8	24.1	7.8	67.1	900
	09-11	100.0	100.0	96.0	84.8	61.0	38.1	24.4	13.6	3.6	57.8	900
	12-14	100.0	99.1	92.1	69.4	47.1	30.8	20.8	10.1	3.1	52.4	900
	15-17	100.0	98.7	85.7	60.7	43.7	30.1	19.2	12.3	2.9	51.2	900
	18-20	100.0	99.7	94.1	76.8	57.4	38.3	26.2	14.6	4.7	56.7	900
	21-23	100.0	100.0	98.1	93.0	78.2	55.3	35.4	20.4	7.9	64.6	900
TOTALS		100.0	99.7	95.3	84.4	68.1	48.9	33.1	19.2	6.5	61.1	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.0	98.0	92.3	79.4	58.[illegible]	37.3	16.6	73.9	93[illegible]
	03-05	100.0	100.0	99.8	98.3	93.9	84.6	68.8	43.9	19.1	76.7	93[illegible]
	06-08	100.0	100.0	99.5	96.1	89.[illegible]	72.2	5[illegible].2	28.4	11.[illegible]	70.5	930
	09-11	100.0	100.0	96.9	87.3	68.6	43.2	25.1	12.9	3.9	59.6	930
	12-14	100.0	99.4	89.7	72.9	46.9	27.2	17.8	9.8	2.9	52.3	93[illegible]
	15-17	100.0	98.4	83.4	62.6	42.3	27.7	18.4	10.3	3.1	50.4	930
	18-20	100.0	99.9	92.9	78.8	6[illegible].6	41.0	28.9	17.3	4.7	58.[illegible]	93[illegible]
	21-23	100.0	100.0	98.9	[illegible]5.8	85.2	66.0	48.0	30.0	11.7	69.3	930
TOTALS		100.0	99.7	95.0	86.2	72.4	55.2	[illegible]9.4	23.7	9.1	63.8	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	97.8	92.8	79.6	56.8	27.0	81.4	900
	03-05	100.0	100.0	100.0	100.0	98.7	94.8	84.3	62.7	33.6	83.3	900
	06-08	100.0	100.0	100.0	99.1	96.8	88.9	67.8	37.8	14.0	76.4	900
	09-11	100.0	100.0	100.0	95.9	87.9	69.4	40.4	17.1	3.8	67.0	900
	12-14	100.0	100.0	98.2	85.0	67.0	45.6	22.9	10.8	2.3	58.8	900
	15-17	100.0	100.0	95.2	77.4	56.7	37.3	22.0	11.4	3.4	56.1	900
	18-20	100.0	100.0	99.0	90.8	75.7	55.6	39.2	20.3	6.2	64.4	900
	21-23	100.0	100.0	100.0	99.0	94.2	86.0	69.3	44.3	17.3	77.1	900
TOTALS		100.0	100.0	99.1	93.4	84.4	71.3	53.2	32.7	13.5	70.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (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	99.9	97.7	88.7	72.9	48.8	16.2	78.4	93[illegible]
	03-05	100.0	100.0	100.0	100.0	99.5	95.2	83.2	59.5	21.4	81.9	930
	06-08	100.0	100.0	100.0	99.9	98.3	88.6	66.8	37.7	8.9	75.9	93[illegible]
	09-11	100.0	100.0	99.9	96.6	84.7	65.9	37.0	13.8	3.1	65.8	93[illegible]
	12-14	100.0	100.0	98.9	87.0	63.9	38.0	17.4	7.4	2.4	57.1	930
	15-17	100.0	100.0	97.8	80.6	50.9	30.1	16.3	7.4	2.4	54.2	930
	18-20	100.0	100.0	99.8	93.3	75.2	53.1	33.7	18.2	3.5	63.2	93[illegible]
	21-23	100.0	100.0	100.0	99.9	96.6	83.3	62.6	39.4	10.0	75.1	930
TOTALS		100.0	100.0	99.6	94.7	83.4	67.9	48.7	29.[illegible]	8.5	69.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 74-83 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.4	97.4	67.3	58.8	20.1	82.2	93[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	93.3	68.5	25.1	84.6	930
	06-08	100.0	100.0	100.0	100.0	99.6	96.3	81.2	49.9	14.5	8[illegible].0	930
	09-11	100.0	100.0	99.9	98.8	94.0	76.5	49.4	21.2	4.2	70.0	930
	12-14	100.0	100.0	99.9	93.3	75.8	49.7	28.0	11.1	2.0	61.7	930
	15-17	100.0	100.0	99.0	90.6	68.5	41.4	23.8	11.6	3.0	59.5	930
	18-20	100.0	100.0	99.8	98.0	91.1	72.6	50.0	28.1	6.5	7[illegible].2	928
	21-23	100.0	100.0	100.0	99.8	98.2	93.9	79.9	49.1	14.7	79.3	927
TOTALS		100.0	100.0	99.8	97.6	90.8	78.3	61.6	37.3	11.3	73.4	7435

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 (STATION) PLATTSBURGH AFB NY (STATION NAME) 73-82 (PERIOD) SEP (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%		
SEP	00-02	100.0	100.0	99.6	99.2	98.6	95.8	82.7	54.9	18.0	80.7	898
	03-05	100.0	100.0	99.7	99.3	99.1	97.8	88.6	59.5	21.0	82.3	897
	06-08	100.0	100.0	99.7	99.6	99.3	96.1	81.6	50.9	15.4	80.0	895
	09-11	100.0	100.0	99.8	99.4	91.6	73.8	46.8	22.0	5.4	69.6	894
	12-14	100.0	100.0	99.7	94.8	76.6	52.1	29.1	14.4	3.6	62.8	897
	15-17	100.0	100.0	99.3	93.4	70.7	47.2	28.3	16.2	3.5	61.6	897
	18-20	100.0	100.0	99.3	99.2	95.9	79.0	59.9	33.8	7.7	73.2	897
	21-23	100.0	100.0	99.4	99.3	98.2	91.1	78.1	50.1	13.9	78.9	897
TOTALS		100.0	100.0	99.6	98.0	91.3	79.1	61.9	37.7	11.1	73.6	7172

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72[illegible]225 STATION PLATTSBURGH AFB NY STATION NAME 73-82 PERIOD OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.8	97.5	85.8	68.0	42.5	14.4	76.4	930
	03-05	100.0	100.0	100.0	99.8	98.7	88.5	70.1	46.9	15.3	77.6	930
	06-08	100.0	100.0	100.0	100.0	98.4	88.7	70.8	44.4	12.9	77.2	930
	09-11	100.0	100.0	100.0	98.1	88.7	66.0	42.3	17.6	5.1	67.4	930
	12-14	100.0	100.0	99.4	93.3	72.6	43.9	24.8	12.6	3.2	6[illegible].7	930
	15-17	100.0	100.0	99.5	90.8	69.1	41.4	24.6	13.2	3.7	6[illegible].0	930
	18-20	100.0	100.0	99.9	98.7	92.0	71.3	50.4	26.9	7.0	70.3	930
	21-23	100.0	100.0	99.7	99.7	95.7	81.0	58.9	36.1	10.9	73.9	930
TOTALS		100.0	100.0	99.8	97.5	89.1	70.8	51.0	30.[illegible]	9.1	7[illegible].4	744[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726225 STATION | PLATTSBURGH AFB NY STATION NAME | 73-8[illegible] PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.4	97.1	83.8	60.4	38.1	14.3	74.8	900
	03-05	100.0	100.0	100.0	100.0	97.0	86.8	65.6	42.4	17.3	76.4	900
	06-08	100.0	100.0	100.0	99.7	97.4	85.9	66.2	42.7	16.7	76.3	900
	09-11	100.0	100.0	100.0	98.9	89.0	69.3	46.6	26.8	10.3	69.6	899
	12-14	100.0	100.0	99.3	95.1	79.7	57.8	34.2	18.	6.9	64.6	900
	15-17	100.0	100.0	99.6	96.4	87.0	57.5	35.0	16.1	6.3	65.4	899
	18-20	100.0	100.0	100.0	99.6	93.1	74.0	50.8	27.3	9.2	70.9	900
	21-23	100.0	100.0	99.7	99.4	94.7	80.4	58.2	33.9	10.3	73.2	900
TOTALS		100.0	100.0	99.8	98.6	91.4	74.4	52.1	30.9	11.4	71.4	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION PLATTSBURGH AFB NY STATION NAME 73-82 PERIOD [illegible] 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%		
[illegible]	[illegible]-22	100.0	100.0	100.0	98.2	91.4	75.5	52.2	31.1	9.9	71.4	93
	[illegible]-05	100.0	100.0	99.8	98.9	92.8	77.1	53.0	30.4	9.5	71.7	93
	[illegible]-08	100.0	100.0	99.9	98.9	92.3	76.5	55.7	29.9	10.5	71.8	93
	[illegible]-11	100.0	100.0	100.0	97.1	87.[illegible]	66.9	45.6	26.3	8.1	68.7	92
	[illegible]-14	100.0	100.0	99.4	94.8	80.4	59.3	37.0	19.2	7.2	65.1	92
	15-17	100.0	100.0	99.5	94.8	81.7	59.7	37.2	20.0	7.1	65.6	92
	18-20	100.0	100.0	99.9	98.2	86.5	7[illegible].2	45.3	25.2	9.2	69.[illegible]	93
	21-23	100.0	100.0	100.0	99.1	89.5	71.9	50.6	29.2	10.1	7[illegible].8	93
TOTALS		100.0	100.0	99.8	97.4	87.7	69.9	47.0	26.4	9.0	69.3	74[illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDIT

[illegible] PLATTSBURGH AFB NY 73-83 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOT NO OB
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	[illegible]	[illegible]	99.6	[illegible]	79.5	57.6	33.2	15.3	[illegible]	64.2	[illegible]
FEB		[illegible]	[illegible]	99.2	[illegible]	73.8	50.2	27.[illegible]	15.[illegible]	7.4	63.3	[illegible]
MAR		[illegible]	99.9	98.6	[illegible]	76.[illegible]	55.3	36.[illegible]	21.[illegible]	8.8	[illegible]4.4	[illegible]
APR		[illegible]	99.7	95.[illegible]	84.4	68.1	48.9	33.1	19.[illegible]	[illegible].5	61.[illegible]	[illegible]
MAY		[illegible]	99.7	95.[illegible]	[illegible]6.2	72.4	55.2	39.4	23.7	9.1	[illegible]3.[illegible]	[illegible]
JUN		[illegible]	[illegible]	99.1	93.4	[illegible]4.4	71.3	53.[illegible]	32.7	[illegible]	[illegible]6	[illegible]
JUL		[illegible]	[illegible]	99.6	[illegible]4.7	[illegible]7.4	67.9	48.[illegible]	[illegible]9.	[illegible].[illegible]	[illegible]9.	[illegible]
AUG		[illegible]	[illegible]	99.[illegible]	97.6	[illegible]0.[illegible]	78.3	61.6	[illegible]7.[illegible]	[illegible]	73.4	[illegible]
SEP		[illegible]	[illegible]	99.6	[illegible]8.[illegible]	91.3	79.1	61.[illegible]	[illegible]7.7	11.1	73.6	[illegible]
OCT		[illegible]	[illegible]	99.[illegible]	97.5	89.1	[illegible].8	51.[illegible]	[illegible].	[illegible].1	[illegible].	[illegible]
NOV		[illegible]	[illegible]	99.8	98.6	91.4	74.4	52.1	[illegible].9	11.4	[illegible].	[illegible]
DEC		[illegible]	[illegible]	99.8	97.4	87.7	69.9	47.[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible]
TOTALS		[illegible]	99.9	98.8	93.8	82.[illegible]	64.9	45.[illegible]	26.6	9.[illegible]	[illegible]	

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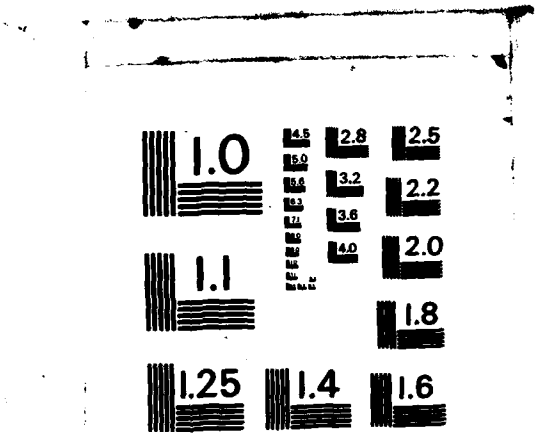
AD-A140 244 PLATTSBURGH AFB NEW YORK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 24 JAN 84

UNCLASSIFIED USAFETAC/DS-84/005 SBI-AD-E850 013 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

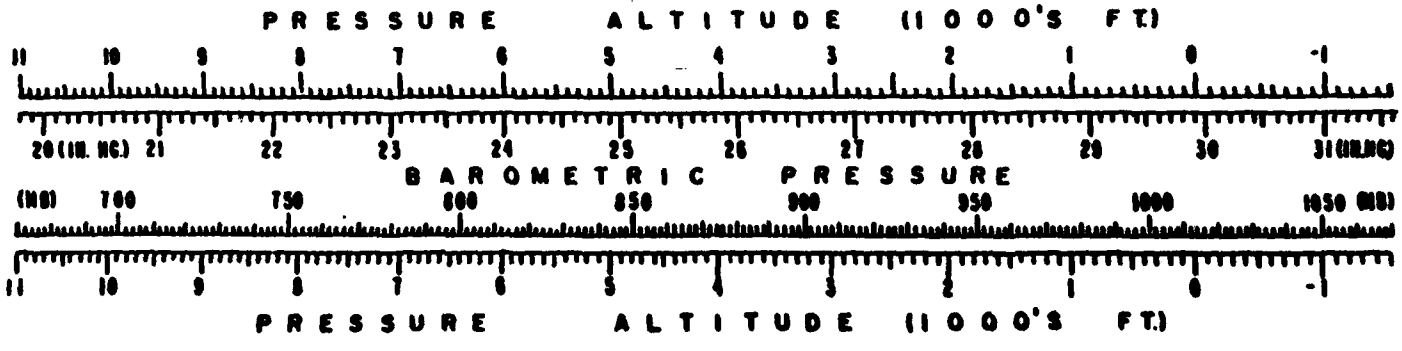
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY 73-83

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.713	29.742	29.676	29.656	29.661	29.653	29.656	29.725	29.747	29.756	29.731	29.735	29.704
	S. D.	.329	.297	.285	.240	.174	.185	.151	.142	.189	.261	.282	.305	.247
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.718	29.741	29.672	29.653	29.665	29.656	29.658	29.726	29.746	29.754	29.731	29.740	29.705
	S. D.	.333	.302	.288	.245	.180	.194	.155	.147	.190	.266	.288	.305	.251
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.729	29.755	29.695	29.677	29.692	29.681	29.683	29.750	29.769	29.774	29.745	29.754	29.725
	S. D.	.337	.308	.290	.253	.185	.198	.158	.152	.193	.268	.290	.307	.254
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.745	29.765	29.700	29.675	29.685	29.677	29.678	29.750	29.770	29.779	29.755	29.770	29.729
	S. D.	.343	.310	.289	.252	.185	.201	.159	.153	.193	.268	.291	.310	.256
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.693	29.728	29.665	29.648	29.654	29.651	29.652	29.723	29.735	29.742	29.718	29.724	29.694
	S. D.	.344	.300	.281	.244	.181	.195	.154	.150	.193	.262	.285	.307	.251
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.693	29.719	29.646	29.626	29.633	29.630	29.630	29.702	29.713	29.730	29.716	29.727	29.680
	S. D.	.340	.290	.275	.238	.170	.187	.148	.144	.189	.254	.275	.298	.245
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.715	29.745	29.665	29.645	29.640	29.635	29.635	29.709	29.728	29.750	29.736	29.745	29.695
	S. D.	.337	.289	.273	.230	.166	.182	.143	.135	.187	.254	.273	.298	.243
	TOTAL OBS	310	282	309	300	310	300	310	309	300	310	300	310	3650
22	MEAN	29.719	29.749	29.676	29.661	29.660	29.656	29.655	29.730	29.746	29.760	29.739	29.744	29.708
	S. D.	.333	.292	.278	.234	.167	.180	.144	.136	.187	.259	.274	.300	.245
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
ALL HOURS	MEAN	29.715	29.743	29.674	29.655	29.661	29.655	29.656	29.727	29.744	29.755	29.734	29.742	29.703
	S. D.	.337	.298	.283	.242	.177	.191	.152	.146	.191	.262	.282	.304	.249
	TOTAL OBS	2480	2256	2479	2400	2480	2400	2480	2478	2400	2480	2400	2480	29213

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

726225 PLATTSBURGH AFB NY 73-83

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1016.0	1016.9	1014.5	1013.7	1013.8	1013.4	1013.5	1015.9	1016.8	1017.1	1016.4	1016.6	1015.4
	S.D.	11.366	10.249	9.825	8.240	5.991	6.387	5.150	4.858	6.461	9.001	9.704	10.577	8.532
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1016.2	1016.9	1014.4	1013.6	1013.9	1013.6	1013.6	1016.0	1016.7	1017.1	1016.4	1016.8	1015.4
	S.D.	11.497	10.452	9.885	8.434	6.204	6.656	5.320	5.017	6.547	9.160	9.911	10.577	8.671
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1016.6	1017.4	1015.2	1014.5	1014.8	1014.4	1014.4	1016.8	1017.5	1017.7	1016.8	1017.3	1016.1
	S.D.	11.639	10.634	9.995	8.679	6.366	6.799	5.427	5.219	6.616	9.246	9.991	10.621	8.773
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1017.1	1017.7	1015.3	1014.4	1014.6	1014.3	1014.3	1016.8	1017.5	1017.9	1017.1	1017.9	1016.2
	S.D.	11.799	10.671	9.924	8.631	6.377	6.872	5.446	5.268	6.661	9.291	9.980	10.715	8.836
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1015.4	1016.4	1014.2	1013.4	1013.5	1013.4	1013.4	1015.9	1016.3	1016.6	1015.9	1016.3	1015.1
	S.D.	11.855	10.351	9.650	8.379	6.259	6.693	5.341	5.148	6.647	9.062	9.790	10.584	8.660
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
16	MEAN	1015.3	1016.1	1013.5	1012.7	1012.8	1012.7	1012.6	1015.1	1015.6	1016.2	1015.8	1016.4	1014.6
	S.D.	11.731	10.011	9.433	8.171	5.906	6.421	5.138	4.959	6.529	8.800	9.479	10.312	8.465
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1016.1	1017.0	1014.1	1013.3	1013.1	1012.8	1012.8	1015.4	1016.1	1016.9	1016.6	1017.0	1015.1
	S.D.	11.564	9.977	9.370	7.934	5.758	6.242	4.943	4.723	6.453	8.792	9.345	10.331	8.394
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
22	MEAN	1016.2	1017.2	1014.5	1013.9	1013.8	1013.5	1013.5	1016.1	1016.7	1017.1	1016.7	1017.0	1015.5
	S.D.	11.536	10.065	9.580	8.031	5.773	6.203	4.955	4.649	6.424	8.964	9.389	10.384	8.407
	TOTAL OBS	310	282	310	300	310	300	310	309	299	310	300	310	3650
ALL HOURS	MEAN	1016.1	1017.0	1014.5	1013.7	1013.8	1013.5	1013.5	1016.0	1016.7	1017.1	1016.5	1016.9	1015.4
	S.D.	11.621	10.299	9.712	8.321	6.109	6.555	5.244	5.007	6.562	9.042	9.697	10.509	8.608
	TOTAL OBS	2480	2256	2479	2400	2480	2400	2480	2478	2399	2480	2400	2480	29212

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