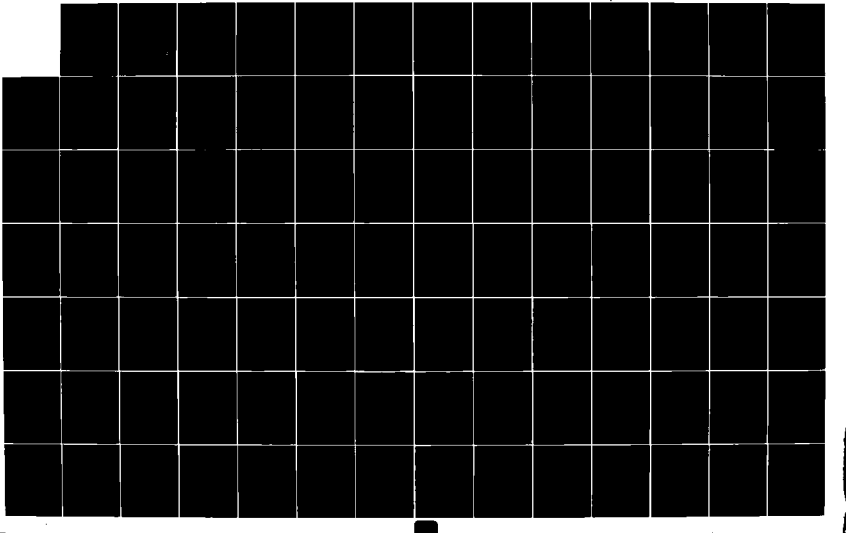
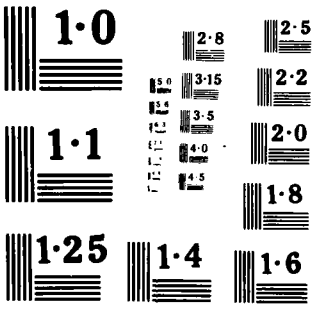
AD-A159 865 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS 1/5
PEASE AFB NEW HAMPSHIRE(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 JUL 85
UNCLASSIFIED USAFETAC/DS-85/026 F/G 4/2 NL




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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

UNCLASSIFIED
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FIELD	GROUP	SUB-GROUP
04	02	

18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number): *climatology *weather Meteorological conditions (continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A six-part statistical data summary of surface weather observation climatology for: PEASE AFB NEW HAMPSHIRE.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

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DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

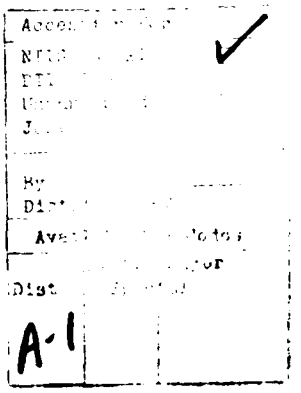
Revised Uniform Summary of Surface Weather Observations
RUSSWO

PEASE AFB NEW HAMPSHIRE

PORTSMOUTH AFB

USNH 726055

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
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All elements requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0259, 0300-0559, 0600-0859, 0900-1159, 1200-1459, 1500-1759, 1800-2059, 2100-2359 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 LOCATION AND INSTRUMENTATION HISTORY

AWS MSC NO.	NAME OF STATION	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
[illegible]	PEASE AFB NH/PORTSMOUTH	N 43 05	W 070 49	101	PSM	

[illegible] NO.	GEOGRAPHICAL LOCATION AND NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO	
1	Portsmouth AFB NH	AFB	Apr 56	Feb 57	N 43 05	W 070 46	34	N/A	24
2	~~Pease AFB, Portsmouth NH~~	~~Same~~	~~Mar 57~~	23 Feb~~60~~	~~Same~~	W 070 49	101	~~98~~	24
3	Same	Same	24 Feb60	Dec 78	Same	Same	Same	127	24
4	~~Same~~	~~Same~~	~~Jan 79~~	~~Dec 84~~	~~Same~~	~~Same~~	~~Same~~	~~127~~	~~24~~

[illegible] NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 56	Located 50 Ft S of the weather sta.	AN/GMQ-11	ML204R	15 Ft	
2	~~Apr 56~~	Located on the ground	AN/GMQ-1	Same	11 Ft	
3	Mar [illegible]	Located 750 Ft W of centerline of rnwy 16/34.	AN/GMQ-11	RO-2	13 Ft	
4	Mar [illegible]	1. Located 500 Ft off center at N end of rnwy 16.	Same	Same	Same	
[illegible]	Mar [illegible]	2. Located on top of control tower. Located 1300 Ft WSW of weather sta	AN/GMQ-1 AN/GMQ-11	ML-204R RO-2	105 Ft 13 Ft	
5	Mar [illegible]	Located 1000 Ft from touchdown point on W side of rnwy 16.	Same	Same	15 Ft	
6	Mar 87	Located 500 Ft W of rnwy 16/34 centerline, 3700 Ft S of N end of rnwy	Same	Same	13 Ft	

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
8	Mar 63	1. Located 1500 Ft S of N end of rnwy 16, 500 Ft E of centerline of the rnwy	Same	Same	Same	
		2. Located 750 Ft N of S end of rnwy 34, 500 Ft E of centerline of the rnwy.	Same		Same	
9	28 Mar69	1. Same 2. Same	Same Same	RO-362	Same Same	
10	Oct 70	1. Same 2. Same	AN/GMO-20 Same	Same	Same Same	
11	Dec 70	1. Same 2. Same	Same Same	Same	Same Same	
12	9 Mar 79	1. Same 2. Same	Same Same	Same	Same Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 60 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.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] STATE AFB [illegible] 70-85
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	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	BLOWING DUST OR SAND	% OF OBS WITH RESTRICTIONS TO VISIBILITY	TOTAL NO. OF OBS
[illegible]	0-[illegible]		5.0	1.2	12.		19.0	5.8	1.[illegible]	.4		4.9	[illegible]
	[illegible]		4.4	.9	13.[illegible]		17.7	6.2	2.3	.3		9.7	93[illegible]
	[illegible]	.1	5.5	2.3	14.[illegible]		18.[illegible]	9.6	2.[illegible]	.9		12.3	[illegible]3
	[illegible]-13		4.9	1.9	14.[illegible]		20.4	9.4	3.[illegible]	1.[illegible]		12.[illegible]	93[illegible]
	14-14		5.7	1.7	14.[illegible]		21.2	7.5	3.[illegible]	.6		10.[illegible]	93[illegible]
	[illegible]-17		6.9	1.2	14.[illegible]		21.2	6.5	2.3	.[illegible]		11.[illegible]	93[illegible]
	[illegible]-[illegible]		5.9	.9	11.[illegible]		17.5	[illegible].8	2.[illegible]	.[illegible]		11.[illegible]	93[illegible]
	[illegible]-2[illegible]	.1	5.9	1.2	11.[illegible]		17.5	9.1	1.[illegible]	.6		10.[illegible]	93[illegible]
STA [illegible]		.[illegible]	5.4	1.4	13.3		19.2	8.7	2.3	.7		11.3	7440

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2

WEATHER CONDITIONS

70-95

YEARS

MEAN FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	THUNDER STORMS	RAIN AND/OR FREEZE	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 REST. VISIBILITY	TOTAL NUMBER OBS
-[illegible]		7.9	1.3	6.[illegible]		1[illegible].[illegible]	14.8	1.[illegible]	.[illegible]		17.[illegible]	[illegible]49
[illegible]-[illegible]		[illegible].4	.8	7.[illegible]		16.1	14.7	2.1	1.[illegible]		16.[illegible]	949
[illegible]-[illegible]		7.7	.8	6.[illegible]		17.[illegible]	1[illegible].2	[illegible].1	1.1		17.6	[illegible]49
[illegible]-1[illegible]		[illegible].7	.9	[illegible].[illegible]		16.[illegible]	11.9	2.[illegible]	1.[illegible]		15.[illegible]	949
1-1[illegible]		6.6	.7	7.[illegible]		14.1	11.1	2.[illegible]	1.1		13.[illegible]	949
1[illegible]-1[illegible]		[illegible].7	.9	[illegible].[illegible]		17.[illegible]	13.5	2.[illegible]	.7		14.[illegible]	949
1-[illegible]	.1	7.9	1.[illegible]	6.[illegible]		1[illegible].[illegible]	14.5	2.[illegible]	.[illegible]		1[illegible].[illegible]	947
1-[illegible]		7.4	1.3	7.[illegible]		14.[illegible]	1[illegible].[illegible]	2.[illegible]	.[illegible]		17.[illegible]	945
[illegible]AL		.	7.7	1.	[illegible].		15.[illegible]	13.7	2.4	1.[illegible]		1[illegible].1	67[illegible]7

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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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.

2

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

ALL

STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOUR	TRACE OF PRECIP	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 RESTRICTED VISIBILITY	TOTAL NO. OF OBS
ANN	DAILY	.0	35.3	7.0	41.4	.1	53.0	35.3	10.3	4.7		42.0	8960
		.1	33.7	4.6	38.0		53.1	34.9	17.8	5.4		41.8	8197
		1.0	31.6	3.9	31.0	.2	52.1	41.5	17.5	4.7		45.5	568
		3.0	50.8	.5	13.7	.2	53.8	41.6	17.4	.5		44.7	768
		6.0	52.2		1.1	.1	52.8	46.4	2.8			46.4	8899
		10.0	51.5			.3	52.1	51.7	36.5			59.4	6736
		17.0	44.5			.4	44.8	51.3	41.6			47.6	6899
		11.0	44.7			.4	44.7	53.2	47.4			53.1	8899
		.0	41.8			.1	41.9	51.8	33.1			45.1	8719
		.1	39.3		1.8		39.2	47.2	24.1			49.1	8899
NIGHT		1.3	46.2	1.0	15.8		52.2	46.2	18.9	.9		47.4	8719
		.2	71.1	5.2	40.7		55.4	41.3	14.8	3.4		46.5	8899
TOTAL		4.9	48.2	2.4	15.3	.1	48.9	45.1	29.5	1.8		50.1	105892

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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.

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

2

WEATHER CONDITIONS

... AS... AF... H 75-85 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	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 RESTRICTION	TOTAL NO OF OBS
JAN	ALL	.2	.4	1.4	13.3		19.2	6.7	2.2	.7		11.2	7440
FEB		.2	7.7	1.3	8.3		15.8	13.7	2.4	1.2		16.1	6767
MAR		.1	12.3	.6	6.		18.3	17.6	2.2	.3		14.4	7440
APR		.1	14.4		1.9	.2	15.8	14.9	2.9	.5		16.1	7200
MAY		.2	14.6		.1		14.6	19.3	4.9			21.4	7440
JUN		.5	10.5				10.1	17.5	6.4			22.9	7200
JUL		1.1	7.7				7.7	16.1	12.2			24.1	7440
AUG		.4	9.3				9.3	19.5	13.8			27.8	7440
SEP		.3	9.5				9.5	17.5	5.5			28.4	7200
OCT		.1	11.3		.2		11.9	16.9	2.1			17.8	7440
NOV		.2	11.3	.1	2.1	.0	13.7	16.1	1.9	.2		16.9	7200
DEC		.2	6.8	1.3	10.	.0	17.5	13.9	1.8	.1		14.7	7440
TOTALS		.3	10.2	.4	3.2	.0	13.7	16.3	5.8	.2		19.0	87667

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2

WEATHER CONDITIONS

...E AFB, NH — STATION NAME

75-84 — YEARS

DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	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	...-...		7.1	1.1	12..		19.2	15.3	.5			15.3	930
	...-...		6.3	1.2	11.4		15.4	14.6	.4			14.9	930
	...-...		6.5	1.6	9..		16.2	16.2	2.3			17.1	930
	06-11		6.3	2.0	9.6	.1	16.6	13.1	3.6	.3		15.4	930
	12-1.		6.9	.9	10..		16.9	10.9	1.6	.5		12.9	930
	18-17		6.6	1.3	9..		16.2	13.0	1.6			13..	930
	1.-..	.1	6.8	1.0	11.1		18.2	13.8	1.6	.1		13.9	930
	21-2.	.2	7.5	1.3	11..		18.2	13.7	.9	.1		14.1	930
TOTALS		..	6.8	1.3	10..	.0	17.5	13.9	1.6	.1		14.7	7440

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

2

WEATHER CONDITIONS

...05 PLATTSBURGH AFB NY 75-84 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		13.7		2..		14.7	1..9	1.1	.0		17.5	900
	03-05		12.6		2.7		14.0	18.9	1.9	.1		19..	900
	06-08		11.8		1..		13.4	21.3	2.3			21.9	900
	09-11		13.9	..	1.2		15.1	15.0	2.7			19.2	900
	12-14		1 .9	.2	2.1		12.8	13.9	1.4			14.2	900
	15-17		10.3		2..	.1	12.4	12.3	2.2			13.7	900
	18-20	.2	10.6		2.4		12.7	13.0	2.2			14..	900
	21-23		11.8	.1	2..		13.9	14.3	1.0			14.4	900
TOTALS		.0	11.5	.1	2.1	.0	13.7	16.1	1.9	.0		16.9	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

72755 PEASE AFB NH 75-84 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.1	12.6				12.6	22.0	2.2			20.5	930
	03-05		11.9				11.9	22.8	1.8			23.1	930
	06-08		10.3				10.3	26.5	2.4			27.8	930
	09-11		10.2		.2		10.2	14.3	3.0			15.4	930
	12-14	.3	9.2		.4		9.2	9.4	2.2			10.1	930
	15-17	.2	12.0		.3		12.4	10.1	1.8			11.1	930
	18-20	.4	14.5		.2		14.8	13.2	1.4			14.1	930
	21-23	.1	13.9		.1		14.0	19.0	2.3			20.3	930
TOTALS		.1	11.8		.2		11.9	16.9	2.1			17.8	7440

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] PEASE AFB NH | 75-84 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.4	9.0				9.[illegible]	21.3	3.9			23.[illegible]	9[illegible]0
	[illegible]3-05	.2	11.1				11.1	25.6	3.9			26.[illegible]	900
	06-08		11.2				11.[illegible]	28.0	7.8			31.1	900
	[illegible]9-11		8.[illegible]				8.[illegible]	13.2	5.7			17.7	900
	12-14	.1	7.9				7.9	9.6	3.9			12.1	900
	15-17		8.8				8.8	9.9	5.6			14.2	900
	18-20	.3	9.8				9.8	15.0	6.9			19.0	900
	21-23	1.0	9.8				9.8	17.3	5.9			19.9	900
[illegible]A		.3	9.5				9.[illegible]	17.5	5.5			20.4	7200

USAFETAC FORM [illegible] 0-10-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] AFB, NH | 75-84 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	.4	9.5				9.5	25.2	12.3			29.7	930
	[illegible]	.5	8.8				8.8	28.6	12.8			33.5	930
	[illegible]	.2	10.3				10.3	31.6	16.7			39.1	930
	[illegible]	.1	8.9				8.9	17.0	12.5			26.3	930
	12-14	.8	9.4				9.4	10.5	14.4			22.2	930
	15-17	2.3	11.4				10.4	9.9	14.6			21.5	930
	18-20	1.2	8.9				8.9	14.5	13.5			23.9	930
	21-23	1.1	8.2				8.2	19.0	12.7			26.2	930
TOTALS		.9	9.3				9.3	19.5	13.6			27.8	7440

SPECIAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] PEASE AFB NH 75-84 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	1.1	7.2				7.2	20.4	8.5			25.5	930
	03-05	.3	7.5				7.5	25.7	12.9			32.0	930
	06-08	.3	7.5				7.5	23.1	14.5			31.3	930
	09-11	.1	7.2				7.2	13.4	13.4			23.2	930
	12-14	.2	7.0				7.0	6.8	12.9			13.2	930
	15-17	2.0	7.5				7.5	8.1	13.3			19.6	930
	18-20	3.4	9.6				9.6	14.5	12.6			23.7	930
	21-23	1.7	8.4				8.4	16.9	9.9			23.3	930
TOTALS		1.1	7.7				7.7	16.1	12.2			24.6	7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] PAGE AFB NM | 75-84 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.4	11.9				11.9	21.6	5.9			24.3	900
	03-05	.3	10.3				10.3	28.8	9.3			32.6	900
	06-08	.1	10.2				10.2	26.3	11.6			32.6	900
	09-11	.2	9.1				9.1	13.6	6.6			20.4	900
	12-14	.9	9.7				9.7	8.1	6.4			15.3	900
	15-17	1.3	10.7				10.7	9.9	6.3			16.1	900
	18-20	1.6	11.8				11.8	13.9	6.1			19.6	900
	21-23	1.3	10.8				10.8	17.8	6.7			22.3	900
TOTALS		.6	10.5				10.5	17.5	8.4			22.9	7200

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

2

WEATHER CONDITIONS

...5 ...AIL AFB ...H — 75-84 — MAY

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH RESTRICTION	TOTAL NO OF OBS
MAY	00-02	.1	16.3		.3		16.3	21.3	3.2			21.6	930
	03-05	.4	14.7		.2		14.7	26.2	5.2			27.4	930
	06-08		14.9				14.9	25.4	6.4			26.9	930
	09-11	.1	14.5				14.5	17.5	4.8			19.9	930
	12-14	.2	12.7				12.7	12.4	4.3			14.3	930
	15-17	.2	12.3				12.8	12.8	5.5			14.8	930
	18-20	1.0	14.9				14.9	18.8	4.3			21.3	930
	21-23	.6	16.0		.2		16.0	20.5	3.9			22.2	930
TOTALS		.3	14.6		.1		14.6	19.3	4.9			21.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible] 05 STATION | [illegible]ASE AFB NH STATION NAME | 79-84 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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
AP	00-02	.1	16.6		1.8		17.8	15.9	2.2	.6		16.4	900
	03-05	.1	15.1		1.4		16.2	20.2	2.9	.7		21.1	900
	06-08		13.4		2.2		15.3	20.6	3.3	.6		21.8	900
	09-11	.1	13.6		2.7	.1	15.1	12.8	3.2	.4		13.9	900
	12-14		13.2		2.2		14.9	10.2	3.0	.3		11.7	900
	15-17	.2	14.4		1.6		15.7	10.2	2.9	.6		11.6	900
	18-20	.3	14.9		1.3		15.7	13.8	3.2	.7		15.6	900
	21-23	.1	14.1		2.2		15.6	15.8	2.7	.3		16.7	900
TOTALS		.1	14.4		1.7	.0	15.6	14.9	2.9	.5		16.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] BASE AFB, MI | STATION | STATION NAME | 75-84 | 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		13.1	1.1	7.1		19.5	18.4	.9	.5		19.3	930
	03-05	.1	12.3	.3	6.1		19.4	19.9	1.6			20.3	930
	06-08		12.8	1.0	6.3		16.8	22.6	4.2			23.7	930
	09-11		11.7	.2	5.6		16.6	17.3	2.7	.2		18.9	930
	12-14		10.4	.1	5.3		14.6	13.7	2.3	.3		14.7	930
	15-17	.1	12.6	.3	4.9		17.1	15.1	2.4	.1		15.6	930
	18-20	.2	14.2	1.0	5.2		19.7	17.3	1.9	.4		17.8	930
	21-23		13.9	1.3	6.1		20.4	16.8	1.4	.5		17.6	930
TOTALS		.1	12.8	.6	6.		18.3	17.6	2.2	.3		18.4	7443

USAFETAC FORM [illegible] 0-10 STOL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2 [illegible] CLIMATOLOGY [illegible]

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR. ABLE 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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EXTREME VALUES

...PRECIPITATION

FROM DAILY OBSERVATIONS

...STATION ... STATION NAME ... YEARS

...MONTH AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY MONTHS
[illegible]				1.[illegible]	1.[illegible]	1.[illegible]	.7[illegible]	.[illegible]4	.6	[illegible].[illegible]3	1.[illegible]2	1.[illegible]3	
[illegible]	.[illegible]1	.[illegible]3	.[illegible]4	1.[illegible]8	1.[illegible]4	.[illegible]3[illegible]	.[illegible]64	.37	.37	1.[illegible]2[illegible]	1.[illegible]4	.[illegible]7[illegible]	1.[illegible]3
[illegible]	[illegible].[illegible]0	1.[illegible]0	1.[illegible]7	1.[illegible]2	.[illegible]0	1.14	1.11	.[illegible]4	1.[illegible]2	1.[illegible]7	1.[illegible]1	.[illegible]5	[illegible].[illegible]2
[illegible]	1.[illegible]1	1.[illegible]6	1.[illegible]6	.[illegible]3	.[illegible]5[illegible]	.[illegible]9[illegible]	[illegible].[illegible]3[illegible]	1.56	1.[illegible]4[illegible]	1.[illegible]3[illegible]	.[illegible]9[illegible]	1.[illegible]1[illegible]	[illegible].[illegible]3[illegible]
[illegible]	1.[illegible]1	[illegible].[illegible]3	.[illegible]7	.[illegible]2	[illegible].[illegible]	.[illegible]5[illegible]	1.[illegible]2[illegible]	.[illegible]1	[illegible].[illegible]3	1.[illegible]9[illegible]	1.[illegible]7	1.[illegible]8[illegible]	[illegible].[illegible]2[illegible]
[illegible]	1.[illegible]7	1.34	.[illegible]1	1.[illegible]4[illegible]	.[illegible]7[illegible]	1.[illegible]3[illegible]	[illegible].[illegible]3[illegible]	.[illegible]2[illegible]	[illegible].[illegible]5[illegible]	.[illegible]7[illegible]	1.19	.[illegible]7[illegible]	[illegible].[illegible]5[illegible]
[illegible]	.[illegible]3	1.[illegible]4	1.27	1.[illegible]7	.[illegible]1	1.[illegible]2[illegible]	.[illegible]2[illegible]	1.47	1.[illegible]3[illegible]	[illegible].[illegible]3	1.[illegible]2[illegible]	[illegible].[illegible]1	[illegible].[illegible]3
[illegible]	1.[illegible]3[illegible]	.[illegible]1	1.43	.[illegible]1	1.[illegible]1[illegible]	.[illegible]1	1.[illegible]5[illegible]	.52	1.[illegible]4[illegible]	.[illegible]1	[illegible].[illegible]9[illegible]	.[illegible]6[illegible]	[illegible].[illegible]1
[illegible]	1.[illegible]1	1.[illegible]2	[illegible].17	.[illegible]6	.[illegible]2	.[illegible]6[illegible]	.91	1.[illegible]0[illegible]	.[illegible]3	1.11	1.[illegible]3	.[illegible]3	[illegible].[illegible]3
[illegible]	1.[illegible]3	[illegible].11	.[illegible]5	.[illegible]1	.[illegible]1[illegible]	1.44	.54	.[illegible]5[illegible]	.[illegible]7	1.[illegible]0[illegible]	1.24	.[illegible]1[illegible]	[illegible].11
[illegible]	1.[illegible]0	1.[illegible]5	.66	.34	.[illegible]1	.[illegible]0[illegible]	1.[illegible]1	1.[illegible]9	[illegible].[illegible]6	.[illegible]0[illegible]	1.1[illegible]	1.34	[illegible].[illegible]0[illegible]
[illegible]	.[illegible]1	1.10	1.32	1.[illegible]3	1.1[illegible]	1.64	1.1[illegible]	.[illegible]3	1.7[illegible]	.[illegible]4[illegible]	.[illegible]1	1.[illegible]5[illegible]	1.7[illegible]
[illegible]	1.[illegible]4	.[illegible]2	.[illegible]3	1.[illegible]2	1.14	1.[illegible]2	.[illegible]9[illegible]	.[illegible]6	1.[illegible]3	1.4[illegible]	[illegible].[illegible]3	2.[illegible]	[illegible].[illegible]1[illegible]
[illegible]	1.[illegible]1	1.[illegible]4	1.59	.[illegible]4	.[illegible]1	.[illegible]6[illegible]	1.1[illegible]	1.[illegible]8	[illegible].[illegible]7	.[illegible]5[illegible]	1.[illegible]5[illegible]	[illegible].[illegible]5[illegible]	[illegible].[illegible]0[illegible]
[illegible]	.[illegible]8	1.[illegible]3	.[illegible]6	2.33	1.[illegible]7	.39	.36	1.31	1.[illegible]3[illegible]	[illegible].[illegible]7	.67	1.[illegible]8	[illegible].[illegible]9[illegible]
[illegible]	.[illegible]3	.[illegible]0[illegible]	.[illegible]7	.[illegible]4[illegible]	1.[illegible]1[illegible]	.[illegible]4	.[illegible]6[illegible]	1.11	.[illegible]1	[illegible].11	1.[illegible]6	.[illegible]5[illegible]	[illegible].11
[illegible]	.[illegible]7[illegible]	1.[illegible]1	1.[illegible]3	.78	1.1[illegible]	.[illegible]7[illegible]	.77	.[illegible]6	[illegible].[illegible]2[illegible]	[illegible].[illegible]3	[illegible].[illegible]5	1.[illegible]	3.2[illegible]
[illegible]	.[illegible]7[illegible]	1.[illegible]2	.[illegible]4	[illegible].[illegible]1	1.1[illegible]	.[illegible]4[illegible]	[illegible].61	[illegible].[illegible]1	.[illegible]5[illegible]	1.24	.[illegible]7[illegible]	[illegible].[illegible]5[illegible]	[illegible].[illegible]0[illegible]
[illegible]	.[illegible]5[illegible]	.[illegible]4	1.[illegible]3	1.10	1.[illegible]1	1.21	.34	.77	[illegible].[illegible]3[illegible]	1.[illegible]6	1.1[illegible]	1.[illegible]6	[illegible].[illegible]3
[illegible]	1.1[illegible]	1.[illegible]2	1.17	1.35	.[illegible]4[illegible]	1.[illegible]9	1.[illegible]4	[illegible].[illegible]1[illegible]	1.[illegible]4[illegible]	1.[illegible]4[illegible]	1.[illegible]3[illegible]	1.[illegible]4[illegible]	[illegible].[illegible]1[illegible]
[illegible]	.[illegible]9	1.[illegible]1	.[illegible]6[illegible]	1.[illegible]3	.[illegible]6[illegible]	.[illegible]6[illegible]	.77	[illegible].[illegible]6[illegible]	.67	1.[illegible]1	.[illegible]3[illegible]	1.1[illegible]	[illegible].[illegible]6[illegible]
[illegible]	[illegible].[illegible]7	.[illegible]3	1.[illegible]0[illegible]	1.[illegible]5	1.[illegible]6[illegible]	.[illegible]8[illegible]	.[illegible]3	1.[illegible]4	1.[illegible]9[illegible]	1.[illegible]4	[illegible].[illegible]1[illegible]	1.[illegible]	[illegible].[illegible]1[illegible]
[illegible]	1.[illegible]4	.[illegible]3	1.24	1.[illegible]6	[illegible].[illegible]1	[illegible].[illegible]3	.44	.[illegible]5	.[illegible]1[illegible]	.[illegible]6	.77	1.[illegible]1	[illegible].[illegible]1[illegible]
[illegible]	.[illegible]4	1.[illegible]4	.[illegible]7[illegible]	1.[illegible]6	1.[illegible]3	.[illegible]8	1.[illegible]4	1.[illegible]4	.[illegible]4	1.[illegible]5[illegible]	1.[illegible]3	.[illegible]1[illegible]	[illegible].[illegible]0[illegible]
[illegible]	.[illegible]1	.[illegible]6[illegible]	1.[illegible]4	1.[illegible]7	1.[illegible]4	1.17	1.[illegible]5	1.[illegible]5	.[illegible]9	1.[illegible]3	1.67	.[illegible]4	1.[illegible]3
[illegible]	.[illegible]1[illegible]	[illegible].[illegible]6	.41	.77	.[illegible]1	1.[illegible]3	1.[illegible]4	.79	1.[illegible]1	.[illegible]6	.[illegible]7	1.[illegible]4[illegible]	[illegible].[illegible]6
[illegible]	1.[illegible]5	1.[illegible]1	.61	1.[illegible]4	.[illegible]1	[illegible].22	1.[illegible]6	1.[illegible]5	.[illegible]5[illegible]	.[illegible]9	1.[illegible]7	.[illegible]	[illegible].[illegible]2[illegible]
[illegible]	1.[illegible]0	1.79	[illegible].[illegible]1	[illegible].[illegible]3	1.[illegible]3[illegible]	1.13	[illegible].37	1.32	1.14	.[illegible]1	[illegible].[illegible]9	1.[illegible]6	[illegible].[illegible]3
[illegible]	1.14	1.11	1.[illegible]8	[illegible].11	[illegible].11	.[illegible]8	1.[illegible]6	.81	.44	[illegible].[illegible]0	[illegible].[illegible]6	.[illegible]6	[illegible].[illegible]2[illegible]
[illegible]	.[illegible]7	.42											
MEAN	1.[illegible]1	1.401	1.[illegible]4	1.348	1.[illegible]4	1.[illegible]1	1.[illegible]4	1.[illegible]4	1.43[illegible]	1.[illegible]5	1.[illegible]6	1.[illegible]4	[illegible].[illegible]6
S D	.[illegible]4	.[illegible]6	.[illegible]2	.[illegible]4	.[illegible]3	.[illegible]2	.[illegible]4	.[illegible]9	.[illegible]5	1.[illegible]7	.[illegible]1	.[illegible]4[illegible]	1.[illegible]7
TOTAL OBS	[illegible]1	[illegible]1	[illegible]9	[illegible]2	[illegible]9	[illegible]7	[illegible]9	[illegible]9	[illegible]7	[illegible]9	[illegible]7	[illegible]9	1.[illegible]5

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...TAL CLIMATOLOGY BRANCH
...AFETAC
...ATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

... STATION ... STATION NAME ... YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
[illegible]				[illegible]	[illegible]	[illegible]	2.70	1.49	[illegible]	[illegible]	[illegible]	4.[illegible]	
[illegible]	2.53	1.13	1.[illegible]	2.17	3.[illegible]	.89	1.44	1.39	1.11	2.77	[illegible].12	[illegible].1	[illegible]
[illegible]	12.2[illegible]	4.12	3.[illegible]3	4.[illegible]5	2.[illegible]9	1.6[illegible]	[illegible].4[illegible]	3.06	[illegible].1[illegible]	[illegible].[illegible]6	2.[illegible]4	1.4[illegible]	[illegible]
[illegible]	[illegible].12	3.74	4.[illegible]3	2.[illegible]6	1.[illegible]2	[illegible].24	[illegible].[illegible]5	3.47	1.[illegible]4	[illegible].41	[illegible].2[illegible]	[illegible].[illegible]7	[illegible]
[illegible]	3.49	5.31	3.27	3.[illegible]0	5.64	.98	4.77	1.34	[illegible].1[illegible]	2.[illegible]7	[illegible].11	[illegible].[illegible]7	[illegible]
[illegible]	[illegible].1[illegible]	[illegible].[illegible]3	2.[illegible]6	[illegible].[illegible]2	2.64	2.57	[illegible].[illegible]4	2.[illegible]0	[illegible].4[illegible]	2.34	[illegible].[illegible]0	[illegible].[illegible]	[illegible]
[illegible]	[illegible].72	4.36	[illegible].32	[illegible].33	2.71	[illegible].1[illegible]	2.[illegible]7	[illegible].[illegible]8	[illegible].11	10.1[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	4.71	2.[illegible]0	[illegible].[illegible]4	1.[illegible]2	4.[illegible]	1.[illegible]3	2.6[illegible]	2.52	4.[illegible]4	1.49	10.[illegible]6	[illegible].[illegible]	[illegible].71
[illegible]	[illegible].1[illegible]	[illegible].[illegible]7	4.41	[illegible].[illegible]4	1.[illegible]	.[illegible]4	[illegible].1[illegible]	2.[illegible]8	1.[illegible]	[illegible].[illegible]7	4.[illegible]4	[illegible].[illegible]	[illegible].4[illegible]
[illegible]	[illegible].2[illegible]	6.27	1.73	[illegible].11	1.27	[illegible].97	1.[illegible]4	[illegible].[illegible]8	[illegible].37	[illegible].1[illegible]	[illegible].[illegible]4	1.[illegible]	[illegible].7[illegible]
[illegible]	6.[illegible]2	[illegible].72	2.[illegible]0	1.[illegible]6	[illegible].4[illegible]	[illegible].4[illegible]	[illegible].4[illegible]	1.75	[illegible].4[illegible]	[illegible].[illegible]1	[illegible].[illegible]4	[illegible].[illegible]	[illegible].[illegible]
[illegible]	1.6[illegible]	[illegible].[illegible]2	2.[illegible]6	[illegible].[illegible]5	6.[illegible]1	[illegible].[illegible]6	[illegible].1[illegible]	[illegible].13	[illegible].[illegible]5	[illegible].[illegible]7	[illegible].[illegible][illegible]	[illegible].[illegible]7	[illegible].[illegible]
[illegible]	[illegible].11	1.[illegible]4	5.75	2.[illegible]6	[illegible].[illegible]7	[illegible].99	[illegible].[illegible]6	1.40	1.[illegible]6	[illegible].[illegible]7	[illegible].4[illegible]	[illegible].[illegible]1	[illegible].[illegible]
[illegible]	[illegible].31	5.[illegible]7	2.75	2.17	1.[illegible]4	[illegible].[illegible]1	[illegible].[illegible]7	2.[illegible]6	[illegible].[illegible]2	1.[illegible]6	[illegible].1[illegible]	10.[illegible]1	[illegible].[illegible]
[illegible]	.[illegible]3	[illegible].[illegible]5	[illegible].[illegible]9	[illegible].[illegible]5	2.[illegible]3	[illegible].87	1.[illegible]2	[illegible].24	[illegible].[illegible]3	[illegible].41	2.[illegible]6	[illegible].[illegible]	[illegible].[illegible]
[illegible]	1.[illegible]1	[illegible].[illegible]6	2.33	1.[illegible]5	3.[illegible]4	[illegible].21	2.76	2.49	[illegible].[illegible]2	[illegible].1[illegible]	[illegible].[illegible]1	[illegible].[illegible]	[illegible].[illegible]
[illegible]	1.[illegible]8	[illegible].[illegible]6	[illegible].17	[illegible].13	[illegible].1[illegible]	[illegible].85	[illegible].[illegible]2	1.11	[illegible].27	[illegible].[illegible]5	[illegible].[illegible]6	[illegible].[illegible]7	[illegible].34
[illegible]	[illegible].[illegible]3	1.[illegible]6	[illegible].30	11.11	[illegible].[illegible]9	[illegible].63	[illegible].[illegible]3	[illegible].15	[illegible].72	[illegible].[illegible]3	[illegible].[illegible]7	[illegible].[illegible]	[illegible].56
[illegible]	[illegible].[illegible]4	[illegible].[illegible]9	3.41	[illegible].36	[illegible].[illegible]7	[illegible].[illegible]5	.[illegible]3	1.69	[illegible].24	[illegible].[illegible]2	[illegible].[illegible]7	[illegible].[illegible]9	[illegible].27
[illegible]	[illegible].24	[illegible].[illegible]9	[illegible].46	[illegible].[illegible]0	1.[illegible]4	[illegible].[illegible]6	[illegible].[illegible]8	7.21	[illegible].[illegible]3	[illegible].46	[illegible].1[illegible]	[illegible].[illegible]	[illegible].44
[illegible]	[illegible].[illegible]7	[illegible].[illegible]7	[illegible].[illegible]1	[illegible].[illegible]1	[illegible].[illegible]9	.[illegible]4	[illegible].[illegible]9	4.71	[illegible].[illegible]2	4.[illegible]4	[illegible].[illegible]4	[illegible].[illegible]4	[illegible].[illegible]
[illegible]	[illegible].[illegible]3	[illegible].72	[illegible].[illegible]6	[illegible].[illegible]3	[illegible].[illegible]2	[illegible].11	1.[illegible]9	[illegible].29	[illegible].[illegible]6	[illegible].27	[illegible].[illegible]4	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]7	.[illegible]7	[illegible].37	[illegible].[illegible]3	6.[illegible]3	[illegible].[illegible]3	1.[illegible]2	[illegible].15	.[illegible]1	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]1	[illegible].[illegible]
[illegible]	[illegible].11	[illegible].75	[illegible].[illegible]6	[illegible].[illegible]3	[illegible].[illegible]7	1.[illegible]9	[illegible].[illegible]9	[illegible].[illegible]3	[illegible].[illegible]9	[illegible].[illegible]2	[illegible].41	[illegible].[illegible]	[illegible].[illegible]
[illegible]	.[illegible]4	1.[illegible]3	[illegible].[illegible]5	[illegible].[illegible]2	1.[illegible]8	[illegible].[illegible]2	2.[illegible]0	2.[illegible]9	1.[illegible]9	[illegible].[illegible]3	[illegible].[illegible]9	.[illegible]3	[illegible].[illegible]
[illegible]	.[illegible]3	[illegible].[illegible]3	1.[illegible]3	[illegible].[illegible]4	1.[illegible]1	[illegible].[illegible]4	[illegible].[illegible]5	1.75	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].[illegible]5	6.[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]0	2.[illegible]4	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].[illegible]1	[illegible].[illegible]3	[illegible].[illegible]5	1.[illegible]1	[illegible].21	2.12	[illegible].[illegible]1	.[illegible]2	[illegible].[illegible]
[illegible]	[illegible].[illegible]4	[illegible].[illegible]7	[illegible].[illegible]9	[illegible].[illegible]6	2.[illegible]5	[illegible].[illegible]5	4.[illegible]6	2.71	1.37	[illegible].[illegible]9	12.71	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]3	5.35	[illegible].[illegible]9	[illegible].67	[illegible].[illegible]1	[illegible].[illegible]4	[illegible].[illegible]5	[illegible].49	.[illegible]2	[illegible].[illegible]7	[illegible].[illegible]9	[illegible].[illegible]	[illegible].[illegible]
[illegible]	.[illegible]3	1.[illegible]1											
MEAN	3.[illegible]2	[illegible].[illegible]9	[illegible].[illegible]0	[illegible].[illegible]0	[illegible].[illegible]1	[illegible].[illegible]5	[illegible].[illegible]6	2.[illegible]7	[illegible].[illegible]9	[illegible].[illegible]7	[illegible].[illegible]2	[illegible].[illegible]5	[illegible].[illegible]
S D	2.[illegible]3	[illegible].[illegible]0	[illegible].[illegible]5	[illegible].[illegible]7	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].[illegible]0	[illegible].[illegible]1	[illegible].[illegible]8	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].[illegible]	[illegible].[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTH)

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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	.	17.6	7.1	5.1	7.3	.7	1.2	1.6	2.0	.4	.2			24.2	899	17.7	4.3.2	1.2	
FEB	5.1	13.6	7.2	5.1	7.2	1.1	1.7	1.3	1.1	1.2	.4			23.2	819	16.7	61.2	.	
MAR	6.1	14.4	7.4	5.	1.7	2.4	.9	1.2	.9	.6				18.2	899	12.4	3.4	7.8	
APR	1.1	9.	2.1	.	1.2	.2		.1	.2		.1			5.2	869	2.2	24.4	.	
MAY	1.9	1.1													899	TRACE	TRACE	.	
JUN	2.2														870	.	.	.	
JUL	2.1														899	.	.	.	
AUG	2.1														899	.	.	.	
SEP	2.1														870	.	.	.	
OCT	1.9	.6	.1	.3	.1									.2	899	.1	.	.	
NOV	4.7	1.7	1.4	.9	.7	.8	.2	.3	.2					4.6	870	2.5	12.2	.	
DEC	.1	17.4	7.	6.6	2.8	2.1	1.2	1.6	1.6	.3	.2			24.5	899	16.	3.4	.1	
ANNUAL	1.8	7.2	3.1	2.1	1.2	.9	.4	.5	.5	.2	.1			9.2	10592	69.4			

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

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

EXTREME VALUES

...MPLE

FROM DAILY OBSERVATIONS

...55 ...APE AFB ... STATION NAME 50-55 YEARS

...HEST AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5				1.4	.4	.3	.1	.3	.1	.1	2.7	1.5	
-	7.3	.3	4.7	2.5	.1	.2	.1	.2	.0	.1	TRACE	.1	7.3
-	2.7	1.3	2.7	1.3	.1	.1	.0	.0	.1	.1	TRACE	1.1	12.3
8	4.1	2.1	11.3	TRACE	.1	.2	.1	.1	.1	.1	3.5	12.6	12.6
-	11.3	2.1	2.1	TRACE	.1	.2	.1	.1	.1	.2	.2	1.5	11.3
1	17.	13.0	5.4	2.2	.1	.2	.1	.1	.1	.1	2.5	10.1	17.5
-	7.1	13.2	3.2	1.1	.1	.1	.1	.1	.1	2.2	.5	3.6	17.2
-	3.2	7.	4.1	TRACE	TRACE	.1	.1	.1	.1	TRACE	3.7	5.1	5.1
-	4.1	7.5	7.1	.2	.1	.1	.1	.1	.2	TRACE	5.2	2.5	7.5
-	3.1	.3	2.3	.3	.1	.1	.1	.1	TRACE	.4	1.5	2.2	3.1
-	14.4	12.3	.3	TRACE	TRACE	.1	.1	.1	.1	TRACE	3.3	14.4	14.4
6	.1	14.1	12.1	4.7	TRACE	.1	.1	.1	.1	.2	3.3	4.5	14.1
-	7.1	3.2	4.3	.1	.1	.1	.1	.1	.1	.1	2.7	3.4	7.
4	4.1	20.4	5.7	TRACE	.1	.2	.1	.1	.1	1.1	TRACE	12.5	20.4
-	1.	.3	4.2	1.3	.1	.1	.1	.1	.1	TRACE	.2	10.1	10.8
7	4.1	4.7	3.1	1.1	.1	.1	.1	.1	.1	.1	.5	5.1	7.3
-	3.1	17.3	12.3	1.4	.1	.1	.1	.1	.1	TRACE	1.1	7.1	17.3
-	7.1	3.2	.1	1.1	.1	.2	.1	.1	.1	.1	TRACE	3.7	3.1
7	7.7	3.3	1.4	7.2	.1	.1	.1	.1	.1	.1	3.3	7.1	7.7
-	7.4	5.1	3.1	.3	.1	.3	.1	.1	.1	.1	4.5	5.7	7.4
1	5.7	2.7	12.3	TRACE	.1	.3	.1	.1	.1	.1	2.4	6.1	12.3
7	15.4	4.3	11.1	TRACE	TRACE	.1	.1	.1	.1	.1	1.2	5.1	15.4
7	14.7	12.3	5.7	TRACE	.1	.3	.3	.1	.1	.1	3.4	6.3	14.3
7	3.1	2.2	TRACE	.3	.1	.3	.1	.3	.2	.9	TRACE	2.1	3.1
-	2.1	6.7	3.3	TRACE	.1	.1	.1	.1	.1	.1	.1	4.7	9.3
-	2.3	2.1	1.3	TRACE	.1	.3	.1	.3	.1	.3	TRACE	3.3	3.3
-	3.3	4.1	1.9	1.3	.1	.3	.1	.3	.1	.1	.5	1.1	11.3
-	3.1	15.5	.3	TRACE	.1	.1	.1	.1	.1	.1	TRACE	7.4	15.5
-	3.3	1.7	9.3	TRACE	TRACE	.3	.1	.1	.1	.1	TRACE	2.2	3.3
-	3.1	3.2											
MEAN *	*.28	7.49	5.33	1.95	TRACE	.00	.00	.00	.00	.14	2.16	7.12*	11.74
S D	*.351	5.273	4.156	3.762	.000	.000	.000	.000	.000	.441	2.519	4.057*	3.903
TOTAL OBS	859	819	868	862	869	870	869	869	871	869	870	865*	1,555

(**) * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

[illegible] MONTHLY [illegible] IN [illegible]

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	[illegible]	[illegible]	.2	[illegible]	[illegible]	TRACE	[illegible]	54.9
[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	.	.	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	94.[illegible]
[illegible]	7.[illegible]	[illegible]	[illegible]	TRACE	[illegible]	.0	[illegible]	.0	[illegible]	[illegible]	[illegible]	[illegible]	63.4
[illegible]	[illegible]	[illegible].1	11.[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.0	[illegible]	21.[illegible]	67.8
[illegible]	[illegible]	17.3	1[illegible].4	5.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	7.9	[illegible]	104.1
[illegible]	4.[illegible]	[illegible]	1[illegible].2	2.0	.0	[illegible]	.	.0	[illegible]	[illegible]	1.2	7.[illegible]	71.7
[illegible]	[illegible]	17.5	17.3	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	4.2	17.7	67.6
[illegible]	19.[illegible]	[illegible]	9.4	.5	[illegible]	.0	[illegible]	.0	[illegible]	[illegible]	TRACE	14.7	64.7
[illegible]	[illegible]	[illegible]	[illegible]	.3	[illegible]	.0	[illegible]	.0	[illegible]	TRACE	[illegible]	3.7	3[illegible].2
[illegible]	[illegible]3.[illegible]	1[illegible].2	4.4	TRACE	TRACE	.0	.	.0	[illegible]	[illegible]	TRACE	13.1	77.[illegible]
[illegible]	1[illegible]	[illegible]	23.5	7.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	19.[illegible]	1[illegible].7
[illegible]	[illegible]	[illegible]	1[illegible].2	.0	[illegible]	.0	[illegible]	[illegible]	[illegible]	.	[illegible]	1[illegible]	[illegible].1
[illegible]	[illegible]	[illegible]1.2	[illegible].4	TRACE	[illegible]	.0	[illegible]	[illegible]	[illegible]	1.9	TRACE	29.[illegible]	1[illegible].2
[illegible]	[illegible]	1[illegible].5	1[illegible].1	1.9	[illegible]	.0	[illegible]	[illegible]	[illegible]	TRACE	.0	[illegible].4	77.3
[illegible]	1[illegible]	1[illegible].2	1[illegible].7	7.0	[illegible]	.0	[illegible]	[illegible]	[illegible]	[illegible]	12.5	21.6	9[illegible].4
[illegible]	[illegible]	44.5	[illegible].2	[illegible]	.	.0	[illegible]	.0	[illegible]	TRACE	9.0	26.6	11[illegible].2
[illegible]	1[illegible]	[illegible].4	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible].7
[illegible]	[illegible]	7.[illegible]	2.3	[illegible]	[illegible]	.0	[illegible]	[illegible]	[illegible]	.0	[illegible].5	12.7	5[illegible].8
[illegible]	17.4	1[illegible]	7.5	1.[illegible]	[illegible]	.0	.0	.0	[illegible]	.0	4.5	[illegible]	77.9
[illegible]	12.[illegible]	[illegible].1	[illegible].4	TRACE	.	.0	[illegible]	[illegible]	[illegible]	[illegible]	2.6	14.4	6[illegible].5
[illegible]7	32.4	[illegible]	[illegible].1	TRACE	TRACE	.0	[illegible]	.0	[illegible]	.0	1.3	25.[illegible]	9[illegible].7
7[illegible]	[illegible].1	1[illegible]	9.0	TRACE	[illegible]	.0	.0	.0	[illegible]	.0	[illegible].4	12.[illegible]	79.9
7[illegible]	3[illegible]	[illegible].7	TRACE	2.4	[illegible]	.0	.0	.0	.0	.9	TRACE	[illegible]	39.7
[illegible]	2.1	[illegible]	[illegible].7	TRACE	[illegible]	.0	.0	.0	.0	.0	9.8	[illegible]	35.7
[illegible]	9.1	4.[illegible]	[illegible].3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	25.7	43.[illegible]
[illegible]	21.[illegible]	7.1	4.9	24.4	.0	.0	.0	.0	.0	.0	.7	4.[illegible]	[illegible]
[illegible]	16.[illegible]	25.4	.[illegible]	TRACE	.0	.0	.0	.0	.0	.0	TRACE *	17.3	* 64.[illegible]
[illegible]	27.4	2.7	23.4	TRACE	TRACE	.0	.0	.0	[illegible]	.0	TRACE	[illegible].4	59.9
	12.1	[illegible].4											
MEAN	1[illegible].70	16.67	12.43	2.70	TRACE	.00	.00	.00	.00	.17	2.[illegible]7	16.[illegible]	69.[illegible]7
S D	10.[illegible]	14.[illegible]1	[illegible]10	5.[illegible]1	.000	.000	.000	.000	.000	.[illegible]21	3.594	9.[illegible]	23.937
TOTAL OBS	399	[illegible]19	[illegible]63	[illegible]02	899	870	899	899	870	899	[illegible]70	898	1[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 [illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible]

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

[illegible] [illegible] [illegible]
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	1.[illegible]	[illegible]	10.[illegible]	12.5	11.6	16.3	19.9	.3	.3					[illegible].5	[illegible].9			
FEB	.[illegible]	1.6	11.4	[illegible].[illegible]	6.1	17.[illegible]	16.6	1.[illegible]	1.3	.[illegible]				[illegible].[illegible]	[illegible].9			
MAR	.[illegible].5	14.[illegible]	7.[illegible]	[illegible].[illegible]	[illegible].3	1[illegible].[illegible]	9.3	.2	1.2	.1				[illegible].[illegible]	[illegible]			
APR	[illegible].[illegible]	[illegible].[illegible]	1.4	.9	.[illegible]	.7	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible]			
MAY	1[illegible].[illegible]														8.9			
JUN	1[illegible].[illegible]														[illegible].[illegible]			
JUL	[illegible].[illegible]														8.9			
AUG	1[illegible].[illegible]														8.9			
SEP	[illegible].[illegible]														[illegible].[illegible]			
OCT	9.[illegible]	.2	.1	.1										.[illegible]	8.9			
NOV	.7	[illegible].7	1.7	.7	1.[illegible]	1.[illegible]	.6							[illegible].[illegible]	[illegible].[illegible]			
DEC	[illegible].4	9.6	1[illegible].[illegible]	6.6	[illegible].1	13.5	9.2	.1	.1					[illegible].1	8.9			
ANNUAL	[illegible].3	4.1	3.[illegible]	3.[illegible]	[illegible].4	5.1	4.7	.[illegible]	.3	.[illegible]				[illegible].1	1[illegible].[illegible]			

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

[illegible] AL CLIMATOLOGY [illegible]
[illegible] ETAC
A[illegible] WEATHER SERVICE/[illegible]

EXTREME VALUES

FROM DAILY OBSERVATIONS

[illegible] STATION   [illegible] AFB [illegible] STATION NAME   [illegible] YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	1[illegible]	11	1	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	1[illegible]	[illegible]
[illegible]	14	1[illegible]	12	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	0	1[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	11	4	[illegible]	0	[illegible]	0	[illegible]	[illegible]	7	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]	[illegible]	14	10	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	3	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	[illegible]	3	4	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	3	[illegible]	[illegible]
[illegible]	11	3[illegible]	3[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0	1	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	15	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	7	[illegible]	16	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	7	TRACE	[illegible]	[illegible]	1	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	11	[illegible]	1	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]
[illegible]	1[illegible]	2	1[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]7	11	16	11	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]
7	[illegible]	[illegible]	14	0	[illegible]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4	[illegible]	0	1	[illegible]	0	[illegible]	0	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	1[illegible]	7	5	1	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	7	[illegible]
[illegible]	1[illegible]	[illegible]	14	4	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	14
MEAN *	1[illegible].2	13.0	[illegible].5	2.0	.1	.0	.0	.0	[illegible]	.1	[illegible].2	[illegible]	1[illegible].1
S D	[illegible]	[illegible]	7.618	4.[illegible]56	[illegible]	.000	.000	.000	[illegible]	.371	[illegible].726	5.9[illegible]	[illegible]
TOTAL OBS	[illegible]9	[illegible]19	868	862	899	870	899	899	870	899	870	[illegible]	1[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

72e 55 STATION PEASE AFB STATION NAME 5yrs YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS
5									NW	28NW	33	36NW	44
5	NW	43NW	32N	36NW	35NW	41WNW	36W	*29NW	32N	33NNW	31S	26S	42
5										WNW	*37WNW	35NW	29
5	NW	42NW	34NE	41W	34ENE	28ENE	31NW	27WNW	33NNW	25S	41NW	36NW	94
5	NW	37NE	44NE	35WNW	36NW	23WNW	28NE	29N	23SSE	65NW	30W	34WNW	38
6	NW	36W	36NW	32ENE	36NW	32						34W	35
6	NW	42NE	35ENE	42NW	49NW	47WNW	*25NW	*26NE	*34ENE	46NNW	36E	44WNW	*50
6	WNW	*42WNW	*35WNW	*33WNW	*45NW	*32W	*33NW	*30NW	*33WSW	34NNE	*50SSE	*46W	34
6	N	42NW	49WNW	46WNW	*36WNW	*43WNW	*39WNW	*30W	*31SSW	33WNW	30SE	43WNW	48
6	NW	39NW	46W	40W	28WNW	30WNW	37W	44W	*49S	29NW	*43WSW	45WNW	42
6	NE	41NW	37WNW	44NW	33W	33N	40WSW	30NW	27WNW	39WNW	44SE	39W	39
6	NE	41WSW	46NNW	30NNE	45NE	45NE	36W	53SW	23WNW	31SW	32W	32WNW	40
6	WNW	46WNW	42WNW	38WNW	42NNE	34NW	3332/	2825/	3110/	3729/	34 6/	4127/	45
6	28/	32 2/	5711*	41 9/	4032/	3428/	2821/	2234/	2821/	2630/	2714/	39 3/	37
7	30/	3231/	3328/	3629/	3834/	3034/	2022/	2832/	3131/	2928/	2627/	3934/	42
7	27/	44 3/	41 5/	4535/	3936/	3430/	4022/	44 9/	50 1/	4410/	3230/	3531/	50
7	26/	30 6/	3514/	3373/	3534/	3428/	3036/	2631/	27 3/	2831/	3014/	4230/	44
7	30/	4217/	4032/	3230/	38 7/	3430/	2728/	2233/	2829/	30 9/	4427/	5514/	45
7	29/	3529/	4433/	49 6/	4029/	44 7/	2934/	3320/	2726/	3628/	3630/	42 4/	41
	30/	4126/	4033/	4111/	43 3/	34 4/	3122/	28 9/	3122/	2631*	3027*	2626/	35
7	31/	4021/	4027/	4512/	3626/	4335/	2831/	3712/	3815/	2831/	3932/	3230/	51
	27/	34 9/	34 6/	2226/	4026/	41 3/	3932/	3230/	2729/	3016/	3430/	4029/	38
7	18/	30 6/	4426/	4631/	45 1/	3730/	3325/	3430/	2532/	3532/	3432/	3629/	47
	27/	2330/	4426/	3426/	4531/	4427/	2632/	2631/	2615/	3332/	3631/	4131/	44
	26/	3229/	3229/	4931/	3931/	34 4/	3431/	3128/	3028/	32 9/	5113/	3830/	43
	29/	3629/	4426/	4130/	39 4/	3132/	3532/	3430/	2514/	2931/	3031/	3129/	36
	27/	3531/	3627/	3571/	4071/	2115/	3128/	2626/	43 3/	1930/	2714/	3227/	36
	27/	3415/	3731/	36 6/	3215/	2632/	2123/	3730/	3218/	30 7/	3731/	4128/	46
	27/	3531/	3727/	4412/	3726/	38 1/	3230/	3517/	2133/	2632/	3129/	3129/	36
	31/	4011/	44										
MEAN	42.3	41.4	39.2	38.4	34.9	31.5	32.0	29.8	33.7	34.8	38.2	41.5	57.3
SD	6.6	6.6	6.6	6.743	6.958	5.367	7.471	6.780	9.363	5.670	5.367	5.777	5.907
TOTAL OBS	854	774	816	791	814	756	784	788	804	837	818	892	9736

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

* (BASED ON LESS THAN FULL MONTHS AND <10 YRS)

2

...TAL CLIMATOLOGY ... BRANCH
...STAL
...EAT ER SERVICE/MA...

SURFACE WINDS

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

...5 — ...AFB, ... — 70-75 — JAN
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

...-...0W
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.2	2.7	.4								9.6	5.7
NNE	.1	1.4	1.7	1.2	.4							4.8	7.3
NE	.7	.1	.2	.3	.2							1.5	4.7
ENE		.1		.1	.2							.4	14.0
E	.1		.1	.1								.2	7.0
ESE				.2								.2	10.0
SE	.1					.1						.2	13.5
SSE	.2	.7	.1		.5							1.5	11.3
S	.1	1.1	.7	.1								2.0	6.4
SSW	.4	1.2	1.2		.1	.1						3.0	7.3
SW	.1	1.0	2.2	.5								3.8	7.8
WSW	.2	2.2	2.8	1.1	.1	.2						6.6	6.5
W	.4	.5	7.1	3.5	.1	.1						11.8	7.1
WNW	2.1	3.3	6.1	2.8	.9	.1						16.3	8.0
NW	2.0	1.7	2.5	1.6	.2							8.0	7.5
NNW	2.0	2.3	1.2	.4								5.9	5.1
VARBL													
CALM												11.	
	21.3	23.7	28.1	12.5	2.8	.6						100.	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

2

SURFACE WINDS

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

[illegible] STATION — [illegible] STATION NAME — 76-85 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	1.1	4.3	2.7	1.3								9.4	6.7
NNE	.4	1.2	1.2	.5	.2	.4						3.9	9.7
NE	.2	.5	.2	.1	.1		.1					1.3	8.8
ENE	.2	.1	.2		.1	.2						.8	11.0
E		.2	.1									.3	7.2
ESE					.1							.1	2.4
SE	.2	.1	.1			.2						.5	11.2
SSE	.2	.2	.2		.2	.1						1.2	10.5
S	1.2	.4	.5									2.1	5.4
SSW	.4	.5	.5	.4								1.8	7.2
SW	1.2	1.2	1.7	.6	.1	.1						4.4	7.4
WSW	2.7	3.3	2.6	1.1	.1	.1						9.9	6.2
W	5.2	6.3	5.2	2.3	.1	.1						21.4	5.6
WNW	4.2	3.5	4.1	2.7	1.4		.1					15.3	8.2
NW	2.2	2.2	1.3	1.8	.3							7.7	7.3
NNW	1.2	2.6	.5	.3								4.6	4.9
VARBL													
CALM												11.7	
#													
	20.1	27.7	23.2	11.3	2.9	1.3	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 436

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TS
...R THE SPECIFIED AREA

SURFACE WINDS

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

...6 ... A... AFB, ...H — STATION NAME — 76-85 — YEARS — ...A... MONTH

ALL WEATHER — CLASS — ...2-06... HOURS (L.S.T.)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.2	1.1								5.4	6.7
NNE	.1	1.4	1.7	.8	.9							5.8	9.1
NE	.4	.2	.3	.4		.1	.1	.1				1.7	11.4
ENE	.2		.1	.1								.4	7.0
E			.1	.1								.2	12.0
ESE				.1								.1	12.0
SE	.1		.4		.1							.1	5.4
SSE	.1	.2	.1		.3	.1	.1					1.2	13.0
S	.1	.3	.2	.2								1.0	6.2
SSW	1.1	1.2	.4	.1								2.8	4.0
SW	1.2	1.3	2.1	.1	.3							5.5	6.5
WSW	1.3	1.1	2.1	1.1	.2	.2						5.8	8.8
W	4.7	7.4	5.7	2.3	.3							25.3	6.6
WNW	2.1	3.1	4.3	3.9	.6							13.9	8.0
NW	2.1	2.1	1.7	1.2	.2							6.2	5.2
NNW	2.1	2.2	.6	.1								5.6	4.0
VARBL													
CALM												11.	
	21.3	24.2	24.4	11.4	3.0	.4	.2	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS ...930...

...SAFETA ... FORM ... 0-84 ... ...A ... ...S ... ...THIS FORM ARE ...

2

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 76-85 YEARS | FEB MONTH

ALL WEATHER CLASS | 1100-2300 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	1.3	.7	.5							7.8	6.6
NNE	.	1.3	1.4	.5	.2	.2						4.5	6.2
NE		.7	1.1	.7		.1						2.6	9.7
ENE	.	.7			.4							1.1	6.7
E	.		.3	.2								1.1	5.9
ESE		.4	.7	.1								1.2	7.4
SE	.3	.2	.4									.9	5.3
SSE	.4	.6	.3	.1								1.3	6.4
S	1.2	1.3	.3	.1	.1							4.3	4.8
SSW	1.1	1.2	.5	.1								2.3	4.6
SW	1.2	1.4	.2	.5		.1						4.6	6.2
WSW	1.	1.1	.3	.2								2.4	4.9
W	4.1	2.2	4.1	1.2	.1							11.4	5.7
WNW	1.	2.2	4.3	3.8	.2	.4						14.1	8.6
NW	1.2	2.	1.7	4.3	.7	.2						16.9	9.6
NNW	1.2	2.2	.2	.2	.2							4.0	5.9
VARBL													
CALM												1.5	
	16.3	23.1	19.7	12.8	2.5	1.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 70-[illegible] MONTH [illegible]

CLASS ALL WEATHER HOURS (L.S.T.) 0000-2400

CONDITION

SPEED KNTS DIR	1 - 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	.1	.2						3.0	7.0
NNE	.2	.7	1.1	.3	.1							2.7	7.4
NE	.	1.	.6	.7	.1	.4						4.3	8.1
ENE	1.1	.4	.4	.5	.1							2.4	6.6
E	.7	.7	.2	.5								2.1	5.6
ESE	.1	.2	.1	.1								.7	6.3
SE	1.	.2	.6									.9	4.2
SSE	.	.	.3	.4								1.1	5.5
S	.	1.4	.6	.2	.1							2.2	4.4
SSW	.4	1.1	.4	.1								2.2	5.2
SW	.	.1	.2	.1								1.2	5.4
WSW	1.2	1.3	.4	.5	.1	.1		.1				3.7	7.6
W	.2	.3	.1	.8								12.4	5.3
WNW	.1	.2	.8	5.5	1.4	.1	.1					2.1	9.5
NW	.2	.1	4.2	5.3	.9	.1						1.1	9.6
NNW	.2	1.2	1.4	.2								4.1	6.2
VARBL													
CALM												1.1	
	1.2	2.9	21.3	14.3	3.1	.9	.1	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 647

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

[illegible] STATION A[illegible] AFB, [illegible] STATION NAME 76-85 YEARS FEB MONTH

ALL WEATHER CLASS [illegible]-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	1.3	1.3	.4	.1							4.1	6.8
NNE	.3	.7	.4	1.2	.4							[illegible]	1[illegible].4
NE	.4	1.5	.2	.8	.5	.1						4.5	[illegible]
ENE	.1	1.2	.4	.7								[illegible].7	9.7
E	.7	2.1	.2	.5								4.1	6.1
ESE	.1	1.4	.5									[illegible]	[illegible]
SE	.3	1.9	1.3	.1								4.7	5.8
SSE	.1	1.4	1.4	.9								3.4	7.4
S	.2	1.1	.7	.2	.1							[illegible].7	6.3
SSW	.1	1.5	.5	.2								[illegible]	5.5
SW	1.1	1.2	1.6	.4		.2	.1					4.6	5.9
WSW	.1	.3	1.1	.4		.2	.1					3.4	6.8
W	.1	.7	5.1	3.5	.8	.1						10.2	9.1
WNW	.1	1.3	4.3	6.5	1.3	.1	.1					14.4	11.6
NW	.1	1.3	4.7	5.8	2.8	.2						15.2	12.3
NNW	.3	1.1	1.9	1.1	.1							4.5	7.9
VARBL													
CALM												4.7	
	1.4	24.[illegible]	28.9	[illegible].6	6.1	.8	.2					[illegible].2	[illegible].6

TOTAL NUMBER OF OBSERVATIONS [illegible]849

USAFETAC [illegible] [illegible]

2

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

12...55 (STATION) PEASE AFB NH (STATION NAME) 76-85 (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	1.3	1.6	1.5								5.4	8.0
NNE	.1	.9	1.3	1.1	.2	.4						3.9	11.4
NE	.	.5	.9	.6	.2							2.2	8.6
ENE	.	1.2	.4	.6								2.2	6.6
E	.	1.4	.6	.4								2.3	5.4
ESE		1.1	.9									2.0	7.1
SE	.	1.4	1.1	.1								2.6	6.3
SSE	.2	.2	.9	.8	.2							2.3	9.5
S	.	1.2	.7	.1		.1						2.7	6.1
SSW	.1	.3	1.2	.4								2.7	7.2
SW	.2	.9	2.4	1.1		.2						5.4	8.4
WSW	1.	1.3	2.1	.7		.1						5.2	6.9
W	1.4	1.2	7.5	5.9	1.3	.2						15.1	10.3
WNW	.3	.4	4.2	6.7	2.2	.4						17.0	12.5
NW	.	.7	2.4	5.7	1.4	.4						11.1	12.5
NNW	.3	2.1	1.8	1.1	.5							5.8	8.6
VARBL													
CALM												3.3	
	3.8	18.7	30.6	28.6	6.1	1.8						100.	9.2

TOTAL NUMBER OF OBSERVATIONS 849

USAFETAC FORM JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... STATION | ... AGE AF... STATION NAME | 76-85 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	2.2	1.4								7.5	7.3
NNE	.1	1.1	1.5	1.4	.2	.1						4.6	9.1
NE	.1	.4	1.2	.7								2.7	7.8
ENE	.1	.5	.7	.2	.1							1.6	7.4
E	.5	.6	.7	.6								2.2	7.4
ESE	.1	.2	.2	.1								1.1	7.6
SE	.1	.2	.2	.4	.1	.1						1.2	11.0
SSE		.1	.2	.8		.1						1.1	13.5
S	.1	.2	.7	.5								1.6	6.7
SSW	.1	1.1	1.1	.4								2.7	6.6
SW	.1	1.2	1.2	.9	.1							4.7	7.2
WSW	.1	2.5	1.8	.8	.1							7.2	6.1
W	.2	3.5	7.5	4.2	.5		.2					16.3	8.7
WNW	.2	1.3	3.3	7.1	1.4	.5						13.8	11.6
NW	1.2	1.9	2.2	4.8	1.5	.1						11.5	10.9
NNW	1.1	2.1	2.9	.7								5.9	6.4
VARBL													
CALM												4.7	
	11.2	21.1	27.2	25.1	4.1	.9	.2					1.6	8.0

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM JUL 64 0-8-5 OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] AL AFB AH — STATION NAME — 76-85 — YEARS — FEB — MONTH

ALL WEATHER — CLASS — [illegible]-2400 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.9	2.7	1.3	.1							[illegible]	6.3
NNE	.7	1.9	2.1	.7	.4							[illegible]	6.4
NE	.1	.2	.4	.2								.9	7.4
ENE	.	.2	.5	.2								1.2	7.7
E	.1	.5	.8	.5								[illegible]	7.6
ESE	.1	.5	.1	.1								.7	5.6
SE			.6	.2	.2							1.1	12.2
SSE		.2	.1	.2	.1							.7	10.7
S	.	.3	.3	.2								2.1	6.6
SSW	1.1	1.6	.6									3.3	4.6
SW	.	2.5	.7	.8	.2							5.1	7.2
WSW	1.1	2.7	1.3	.1								5.3	5.1
W	4.	7.2	4.4	1.6	.2	.1						18.1	6.1
WNW	2.1	3.2	3.2	4.9	.6	.1						15.5	8.6
NW	1.	2.1	1.0	.1									
NNW	1.1	1.3	.3									2.4	4.8
VARBL													
CALM												18.0	
	17.8	37.3	22.0	13.4	2.7	.2						100.	5.9

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM 0-1-M JUL 64 [illegible]

2

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

SURFACE WINDS

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

12...5 — STATION — ...LASS AFB NH — STATION NAME — 76-85 — YEARS — FEB — MONTH

ALL WEATHER — CLASS — 0200-0500 — 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	3.3	2.2	.8	.2							6.4	6.4
NNE	.7	1.3	1.6	.5	.5							4.6	8.2
NE	.	.5	1.1									1.1	5.9
ENE	.2	.1	.5	.1								.9	6.3
E	.	.5	.2		.4							1.3	8.8
ESE	.1	.4	.1	.5								1.1	6.8
SE	.1	.1	.2	.5								.9	9.3
SSE	.	.6	.1	.1								1.8	4.0
S	1.1	.6	.1	.2								2.2	4.3
SSW	.	.5	.5	.2								2.1	5.1
SW	1.	2.2	.8	.6	.1							5.3	6.0
WSW	2.6	4.2	.8	.5								8.0	4.8
W	1.4	7.8	4.1	2.1	.4							16.7	6.3
WNW	2..	3.5	4.9	3.3	.7	.5						15.2	8.8
NW	.7	1.5	2.1	1.8	.1	.1						6.4	9.1
NNW	1.6	2.4	.7	.4	.1							5.2	5.3
VARBL													
CALM												15.9	
	12.6	29.6	20.4	11.5	2.5	.6						100..	5.7

TOTAL NUMBER OF OBSERVATIONS 849

USAFETAC FORM 0-8-6 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

12_25 (STATION) PLASE AFB NH (STATION NAME) 76-85 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	4.2	1.4	.5	.5							8.1	6.2
NNE	.7	1.8	2.2	.7	.1							5.3	7.4
NE	.5	.6	.2	.4		.1	.1					2.5	8.9
ENE	.5	.7	.1	.6								1.9	6.2
E	.5	.1	.4	.2		.2						1.4	9.4
ESE		.1	.4	.6								1.1	10.6
SE		.3	.1	.1								1.2	5.9
SSE	.3	.4	.3									1.0	4.4
S	.3	.7	.6	.1								2.4	5.2
SSW	.4	1.4		.2								2.2	4.8
SW	.3	1.3	1.2	.4	.2							3.4	5.5
WSW	1.6	3.6	1.1	.6								7.1	5.4
W	1.5	7.7	2.6	1.5	.1							17.4	5.3
WNW	2.1	3.9	5.4	2.9	.9	.1						17.3	8.8
NW	.7	1.9	1.3	1.8	.5		.1					6.2	9.1
NNW	1.3	2.8	1.2	.1								5.4	5.2
VARBL													
CALM												13.1	
	13.3	32.5	19.9	11.7	2.4	.5	.2					100.3	5.9

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM ... (OL A4) ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY (MAC)
...ATAC
...WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72095 (STATION) PEASE AFB NH (STATION NAME) 76-85 (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	1.2	3.1	2.4	.9	.1	.0						7.8	6.7
NNE	.7	1.4	1.7	.9	.4	.1						4.5	8.8
NE	.4	.5	.7	.3	.1	.1	.1	.0				1.7	8.7
ENE	.3	.2	.3	.2	.1	.0						1.1	8.5
E	.2	.1	.1	.1	.0							.5	6.6
ESE	.1	.2	.1	.1	.0							.4	9.3
SE	.3	.2	.1	.1	.0	.0						.7	7.2
SSE	.4	.4	.2	.2	.3	.1	.0	.0				1.6	9.8
S	.3	1.0	.5	.2	.0	.0						2.6	5.7
SSW	.7	.9	.6	.2	.1	.0						2.5	6.4
SW	1.1	1.6	1.9	.4	.1	.0						5.0	6.3
WSW	2.2	2.4	2.5	1.2	.1	.1	.0	.0				10.6	7.0
W	2.3	2.2	6.9	4.7	.9	.3	.0					21.9	8.2
WNW	1.9	3.3	5.1	4.5	1.0	.1	.0					15.2	9.2
NW	1.3	2.2	2.4	2.0	.3	.1	.0					8.6	8.0
NNW	1.7	2.6	1.1	.5	.1	.0						5.9	5.5
VARBL													
CALM												10.6	
	17.2	25.0	25.8	16.4	3.5	1.1	.2	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7445

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 (STATION) PEASE AFB NH (STATION NAME) 76-85 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 21.0-24.0 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.1	2.7	.6	.2							6.6	6.6
NNE	.1	1.1	1.2	.9	.3	.1						3.8	9.3
NE	.4	.5	.7	.5								1.8	6.9
ENE	.1	.2	.4	.6								1.4	10.1
E		.2										.2	9.4
ESE													
SE	.2	.2	.1	.1	.1							.8	7.9
SSE	.2	.2	.2	.5	.2							1.5	9.9
S	.3	1.1	.3	.4								2.7	5.6
SSW	.4	1.5	.4	.2	.1							2.7	6.3
SW	1.2	1.2	1.8	.5								5.4	6.4
WSW	2.2	2.9	3.4	1.4		.2		.1				10.2	7.2
W	4.2	5.8	6.6	3.4	.3	.2						25.5	7.2
WNW	1.1	2.2	4.6	3.4	.8							12.1	8.5
NW	1.2	1.3	3.2	1.7	.1							8.1	7.7
NNW	1.4	1.3	1.5	.6	.1							5.6	6.3
VARBL													
CALM												11.0	
	17.6	27.6	36.9	15.2	2.3	.5		.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

2

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

SURFACE WINDS

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

12...65 (STATION) ...EASE AFB, NH (STATION NAME) 76-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1400-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	1.7	.9	.3							7.5	6.5
NNE	.3	1.7	1.4	.8	.2							4.8	7.6
NE	.3	.9	.3									1.7	4.3
ENE	.5	.3	.4	.6								1.6	8.1
E	.1	.2	.1									.4	5.0
ESE	.1	.1										.2	3.0
SE	.4	.2	.1	.1								.9	5.1
SSE	.4	.3	.1	.6	.3	.1						1.9	10.4
S	.9	1.3	.4	.2								2.8	4.9
SSW	1.3	1.1	.1	.3								2.8	5.0
SW	1.5	2.1	1.2	.3								5.2	5.3
WSW	1.9	2.3	2.9	1.3	.1		.1					8.5	7.3
W	4.2	5.1	7.5	3.7	.2	.3	.1					21.1	7.6
WNW	1.4	3.2	4.9	4.2	.5	.1						14.4	8.8
NW	.5	2.4	2.9	2.0	.5	.1						8.6	8.9
NNW	1.7	1.4	1.1	.6		.1						4.9	6.1
VARBL													
CALM												1.7	
	13.1	25.3	25.1	15.7	2.3	.8	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

SURFACE WINDS

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

STATION NAME _____ 76-85 YEARS JAN MONTH

ALL WEATHER CLASS 1200-1700 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	1.6	.5		.1						5.1	7.0
NNE	.	1.4	1.3	.8	.3	.2						4.6	8.6
NE	.	1.3	.4	.5	.1	.2						3.4	7.8
ENE	.	.3	.4									1.5	4.3
E	.	.1	.1									.2	3.3
ESE	.	.1	.1	.1	.1							1.1	5.5
SE	.	.	.2	.2	.1							.5	5.9
SSE	.1	.1	.4	.3	.3							1.1	6.6
S	.1	1.1	.8	.3	.1							1.8	5.5
SSW	.	.2	.9	.1	.1	.2						.5	7.1
SW	.2	1.5	1.2	.6								3.5	6.3
WSW	.1	.3	1.4	.9		.2	.1					2.9	7.2
W	.1	3.9	6.2	7.5	1.3	.2						21.1	9.9
WNW	.1	2.1	6.1	7.2	1.1	.3						17.2	10.5
NW	.2	1.2	2.3	3.5	.6							7.7	9.7
NNW	.2	1.7	.8	.3	.1							4.2	5.6
VARBL													
CALM												9.3	
	1.4	22.0	29.6	23.0	4.3	1.5	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

72-65 (STATION) | ...ASE AFB, MH (STATION NAME) | 76-85 (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	.4	2.4	1.8	1.3								5.9	7.3
NNE	.9	1.1	1.3	.6	.3	.2						4.4	6.3
NE	.2	.2	.4	.2	.1	.1	.1					1.4	12.1
ENE	.4	.2	1.2	.3	.2							2.2	7.5
E	.4	.1	.4		.1							1.1	7.2
ESE	.1		.1	.2	.1							.5	10.8
SE		.2	.1	.1								.4	7.3
SSE	.2	.4	.2		.1	.2						1.2	9.1
S	1.2	1.2	.2			.1						2.1	5.6
SSW	.4	.6	1.4	.1	.2							2.7	7.1
SW	.2	.3	1.4									2.7	5.9
WSW	1.2	2.2	2.5	1.6	.1							7.5	7.9
W	2.4	3.4	7.7	7.5	2.5	.9	.1					24.5	10.6
WNW	.2	2.2	5.5	6.2	1.4	.1	.1					16.1	11.1
NW	1.1	1.7	2.5	2.2	.3	.2	.1					8.1	9.3
NNW	.2	3.1	1.1	.5	.2							5.7	6.4
VARBL													
CALM												1.3	
	11.5	1.9	3.0	22.4	5.7	1.8	.4						8.2

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72 56 (STATION) — [illegible] AFB, NH (STATION NAME) — 76-85 (YEARS) — JAN. (MONTH)

ALL WEATHER (CLASS) — 1100-1400 (HOURS (L S T))

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	2.6	1.6								7.8	7.4
NNE	.4	1.3	.8	1.1	.2	.1						3.9	8.9
NE	.2	.2	.7				.2					1.1	12.7
ENE	.1	.1			.3							.5	12.4
E			.2	.2								.4	11.3
ESE			.2	.4								.6	12.2
SE													
SSE		.4	.1	.2		.2		.1				1.1	12.9
S	.1	1.2	.6	.4		.1						2.5	7.3
SSW	.2	.4	.8		.1							1.5	6.8
SW	1.2	1.3	1.7	.8	.1							4.8	6.8
WSW	1.3	2.6	2.3	1.2	.4	.1						8.2	7.1
W	3.7	3.9	7.0	5.4	2.0	.8						22.7	9.5
WNW	1.5	2.4	5.2	4.7	1.0	.1						14.4	9.6
NW	1.2	2.7	2.4	2.3	.4	.1						9.7	8.6
NNW	2.0	4.7	1.7	.8	.1							11.3	5.5
VARBL													
CALM												7.6	
	15.6	24.9	25.7	19.0	4.7	1.5	.3	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

2

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12-25 STATION | PLATTSBURGH AFB NY STATION NAME | 76-80 YEARS | FEB MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	1.7	.9	.2	.0						6.3	6.8
NNE	.7	1.1	1.4	.9	.3	.1						4.3	8.7
NE	.4	.5	.9	.5	.1	.1	.0					2.1	8.2
ENE	.4	.6	.4	.4	.1							1.2	7.3
E	.2	.7	.5	.4	.0	.0						1.8	6.6
ESE	.1	.2	.5	.2								1.1	7.4
SE	.4	.6	.6	.2	.0	.0						1.9	6.7
SSE	.2	.7	.5	.4	.0	.0						1.8	7.2
S	1.1	.9	.6	.2	.0	.0						2.8	5.4
SSW	.2	1.2	.6	.2								2.2	5.4
SW	1.3	1.7	1.2	.6	.1	.0						4.9	6.5
WSW	1.5	2.5	1.2	.5	.0	.1	.0	.0				5.9	5.9
W	3.3	5.5	4.9	2.6	.4	.1	.0					16.8	7.2
WNW	1.6	2.3	4.8	5.7	1.1	.3	.0					15.8	10.0
NW	.9	1.9	2.5	3.7	1.1	.1	.0					12.2	10.5
NNW	1.3	2.3	1.3	.5	.1							4.9	6.3
VARBL													
CALM												11.6	
	15.7	26.5	23.5	17.8	3.7	.9	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 6787

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

( ) WEASL AFB, MI
STATION STATION NAME

75-84
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0900
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	2.7	1.1								6.2	7.2
NNE	.3	1.1	2.3	1.3								5.7	7.9
NE	.4	.2	.2				.1	.1				2.4	8.7
ENE	.1	.3	.9	.5	.2		.1					2.7	10.6
E	.2	.3	.4	.1								1.2	6.1
ESE	.2	.1		.4	.2							1.1	9.8
SE	.6	.3	.1	.5		.1						1.5	6.8
SSE	.2	.3	.3	.3								1.1	6.1
S	1.0	1.5	.6	.5								3.7	6.1
SSW	1.2	1.5	.1	.1								2.9	4.2
SW	2.0	1.5	.6									4.2	4.1
WSW	2.2	2.2	.4	.1								5.3	3.9
W	4.1	4.5	4.1	2.9	1.2							16.8	7.5
WNW	2.8	2.1	3.2	3.4	1.4	.2						14.3	9.2
NW	1.2	2.2	1.6	1.8	.4	.1						7.3	8.4
NNW	1.2	1.9	.6	.3	.2							4.1	6.2
VARBL													
CALM												19.5	
	19.0	24.0	19.4	13.8	3.7	.4	.2	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 493

USAFETAC FORM 0-1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] 25 — [illegible]ALL AFB, [illegible]H — 75-84 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0700-0800

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	.9	1.9	2.7	1.1								6.6	7.2
NNE	.8	1.7	1.9	.6								5.2	7.3
NE	.5	1.2	1.3	.2		.1	.1					3.2	8.3
ENE	1.1	.3	.2	.5	.5		.1					2.6	9.7
E		.2	.2	.4								.8	10.9
ESE	.3		.1	.3								.6	9.5
SE	.1	.2	.3	.2	.1	.1						1.5	8.6
SSE	.2	.3	.2	.5								1.4	7.9
S	1.3	1.2	1.1	.2								3.4	5.7
SSW	1.2	.5	.1	.1								1.9	3.9
SW	1.1	1.4	.4									2.9	4.4
WSW	1.4	2.4	1.1	.6								5.5	5.6
W	4.2	6.8	4.4	1.9	1.6							18.9	7.1
WNW	1.6	2.5	3.2	3.4	.5							11.3	8.6
NW	2.5	1.7	1.5	1.3	.6	.1						7.8	7.6
NNW	1.1	1.5	1.6	.5								4.7	6.4
VARBL													
CALM												71.3	
	18.3	23.9	20.4	12.2	3.4	.3	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 [illegible] 5 — STATION
PEASE AFB NH — STATION NAME
75-84 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0000-0600 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	3.3	.9	.3							7.1	8.0
NNE	.4	1.4	2.2	1.2	.1							5.2	8.1
NE	.2	1.3	1.5	.2	.2							3.3	7.1
ENE	.2	1.0	.4	.2	.3	.1						2.4	9.2
E	.2	.2	.2	.3								1.0	6.5
ESE	.2	.2		.1								1.1	5.1
SE	.2	.2	.3	.4								1.3	8.3
SSE	.2	.2	.4	.2								1.2	6.1
S	.2	1.2	1.1									2.9	5.5
SSW	.2	.6	.4	.2								1.6	5.8
SW	1.1	.6	1.4	.1	.1							3.3	6.3
WSW	2.0	1.6	1.9	.2								5.2	5.3
W	4.3	5.5	4.2	4.0	.9	.1						18.7	7.6
WNW	1.2	2.3	3.4	3.3	1.5	.3						12.5	10.1
NW	1.0	2.4	1.9	1.7	1.0							8.5	8.7
NNW	1.2	1.4	.8	.4	.1							4.4	5.6
VARBL													
CALM												17.3	
	17.5	22.9	23.7	15.5	4.5	.5						100.6	6.3

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)

2 (STATION) — P A E AFB AK (STATION NAME) — 75-84 (YEARS) — MAR (MONTH)

ALL WEATHER (CLASS) — 0600-1100 (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	1.4	2.5	1.6	.4							6.3	9.0
NNE	.1	1.2	2.5	.6	.1							4.5	8.4
NE	.2	.9	2.9	1.2	.1	.2						5.6	8.8
ENE	.4	.3	1.6	.3		.1						3.2	6.2
E	1.1	1.7	.9	.8								4.4	6.6
ESE	.2	.6	.5	.3								1.6	6.2
SE	.4	.6	1.3	.2								2.6	7.1
SSE	.2	.8	.5	.6								2.2	8.3
S	.4	1.0	.5	.1	.1							2.2	6.6
SSW	.2	.2	.5	.5								1.2	7.6
SW	.9	1.2	1.6	.4	.4							4.3	7.8
WSW	1.2	1.2	2.2	.4								5.0	6.1
W	1.4	2.8	5.1	4.6	2.0	.8						16.7	10.7
WNW	.3	1.0	2.7	5.4	2.8	.5						13.1	13.0
NW	.5	1.4	1.5	3.8	1.3	.3						8.8	11.9
NNW	1.2	1.2	2.0	1.4	.1							6.7	7.3
VARBL													
CALM												9.5	
	11.2	19.6	28.3	22.4	7.4	1.9						130.0	8.5

TOTAL NUMBER OF OBSERVATIONS 936

...ERAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE /MAC

2

SURFACE WINDS

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

/... 65 — STATION
PEASL AFB, NH — STATION NAME
75-84 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
1100-1400 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	2.4	1.0								5.6	9.2
NNE		.6	.6	.4	.3							2.4	9.6
NE	.1	.6	1.7	1.1	.1	.2						3.4	11.2
ENE	.1	1.2	2.2	1.7								4.2	8.3
E	.3	1.1	1.6	1.1	.2							6.4	7.3
ESE	.1	2.7	1.3	.1								4.5	5.7
SE	.4	2.3	3.4	1.2								8.4	7.4
SSE	.3	1.5	1.5	1.1	.3							4.9	8.4
S	.4	1.1	.6	.3								2.4	6.3
SSW	.1	.3	1.2	.6		.1						2.4	8.8
SW	.2	.9	1.3	.9								3.2	8.1
WSW	.4	.6	1.6	.8	.3							3.6	8.8
W	.1	1.2	6.7	5.9	2.0	.6						18.1	11.3
WNW	.1	.7	2.7	5.6	3.3	1.1						13.3	14.5
NW	.2	.9	2.3	2.9	1.3	.5						8.4	12.7
NNW	.4	1.1	1.5	2.2	.5							5.7	10.2
VARBL													
CALM												1.0	
	6.1	21.3	31.9	27.1	8.5	2.6						1.0	9.8

TOTAL NUMBER OF OBSERVATIONS 931

2

...L PAL CLIMATOLOGY ...RANCH
...AFETAC
A... ...EATH... SERVIC... ...BL

SURFACE WINDS

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

...S ...AL AFB ... — 75-84 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-1700

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	.4	1.3	2.5	.9	.1							4.3	8.5
NNE	.4	.5	1.4	.9		.1						3.5	8.6
NE	.1	.6	1.5	1.0								3.2	9.0
ENE	.5	1.7	1.0	1.1	.1							4.3	8.2
E	1.1	2.9	1.6	.6	.2							6.3	6.9
ESE	.4	2.5	2.0	.3	.1							5.5	6.7
SE	.7	3.1	5.2	1.6								10.1	7.9
SSE	.6	1.3	3.2	1.3	.3	.1						6.5	9.0
S	.1	1.1	1.2	.3								2.7	7.4
SSW	.2	.3	.5	.2	.1	.1						1.7	9.0
SW	.1	1.2	.5	.2	.2							2.6	7.7
WSW	.2	1.1	1.3			.1						2.6	6.9
W	.5	1.6	3.7	5.1	2.0	.2						14.3	11.7
WNW	.1	.9	4.2	5.2	2.3	.5						14.2	12.7
NW	.1	.5	2.3	4.0	2.3	.6						10.3	13.6
NNW	.2	1.1	1.2	1.7	.3	.3						4.9	10.7
VARBL													
CALM												.2	
#													
%	5.5	21.9	33.3	26.5	8.1	2.2						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) [illegible] AFB, NH (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1-00-2000 (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	1.9	.5								4.9	7.1
NNE	.	1.[illegible]	1.4	.8	.2							4.7	7.5
NE	.	1.3	.9	.5								2.9	7.1
ENE	.	1.[illegible]	.5	.6	.2	.1						3.6	6.1
E	1.	1.5	1.1	.4	.2	.1						4.6	6.6
ESE	1.1	1.[illegible]	.[illegible]	.5								4.0	5.6
SE	1.	1.7	1.5	.6	.1							5.0	6.1
SSE	1.1	1.[illegible]	2.3	.4								5.4	6.2
S	.[illegible]	2.[illegible]	1.4	.8								5.4	6.3
SSW	.[illegible]	.[illegible]	.[illegible]	.2								1.9	6.2
SW	.4	.[illegible]	.9	.1								2.3	5.9
WSW	.[illegible]	1.[illegible]	.6	.5	.3							3.7	7.3
W	1.	2.3	2.8	3.5	.5	.2						10.9	9.3
WNW	1.	2.5	4.2	4.2	1.2	.3						13.7	10.1
NW	1.2	1.7	1.8	2.9	1.5	.4						9.6	10.8
NNW	.	1.4	1.5	.6	.1							4.2	7.5
VARBL													
CALM												12.4	
	14.3	20.5	23.8	17.4	4.4	1.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

...L RAL CLIMATOLOGY BRANCH
...AFETAC
ATTN WEATHER SERVICE/MAC

SURFACE WINDS

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

DOVER AFB, DE (STATION) — (STATION NAME) — 75-84 (YEARS) — MAY (MONTH)

ALL WEATHER (CLASS) — 1000-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.0	2.7	.9								6.5	7.2
NNE	.5	1.2	1.2	1.3	.1							4.2	8.5
NE	.8	1.1	.7	.5			.1					3.2	7.7
ENE	.5	.4	.7	.3	.2	.2						1.8	14.7
E	1.0	.9	1.0	.6								3.4	6.6
ESE	.3	.2	.5	.1								1.2	7.2
SE	1.0	.5	.3	.9								2.8	7.3
SSE	.5	1.4	.4	.3								2.7	5.9
S	2.0	2.4	.4	.8								5.6	5.2
SSW	1.1	1.3	.2	.1								2.6	4.2
SW	1.4	1.7	1.1	.2								4.4	5.1
WSW	1.6	1.7	1.5	.5	.1							5.5	6.1
W	2.4	3.8	2.2	2.3	.6	.1						11.3	7.7
WNW	1.4	3.2	3.3	4.4	1.1	.4						13.9	10.0
NW	1.4	2.4	1.7	2.8	.6	.2						9.1	9.3
NNW	1.0	2.2	1.4	.2								5.2	5.2
VARBL													
CALM												10.7	
	17.8	26.1	19.2	14.2	2.8	1.0	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 938

2

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

SURFACE WINDS

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

5 (STATION) PLATTSBURGH AFB (STATION NAME) 75-84 (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	.5	1.5	2.6	1.1	.1							5.9	7.9
NNE	.4	1.2	1.7	.9	.1	.0						4.4	8.1
NE	.3	.9	1.4	.6	.1	.1	.0	.0				3.2	8.3
ENE	.3	1.0	.9	.6	.2	.1	.0					3.2	8.8
E	.7	1.4	.9	.6	.1	.0						3.6	6.9
ESE	.4	1.1	.7	.3	.0							2.6	6.4
SE	.7	1.2	1.5	.7	.0	.0						4.2	7.4
SSE	.4	1.2	1.1	.6	.1	.0						3.3	7.5
S	.4	1.2	.9	.4	.0							3.0	6.0
SSW	.2	.9	.4	.3	.0	.0						2.2	6.1
SW	1.2	1.1	1.2	.2	.1							3.4	6.1
WSW	1.4	1.6	1.3	.4	.1	.0						4.8	6.8
W	2.4	3.6	4.1	3.9	1.4	.3						15.7	9.1
WNW	1.1	2.3	3.4	4.5	1.8	.4						13.2	11.3
NW	1.1	1.5	1.9	2.6	1.1	.3						8.7	10.5
NNW	1.0	1.5	1.3	.9	.2	.0						5.0	7.5
VARBL													
CALM												10.6	
	17.3	23.3	25.1	18.6	5.3	1.3	.1	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

[illegible] STATION | [illegible] AFB, GA STATION NAME | 75-84 YEARS | APR MONTH

ALL WEATHER CLASS | 0000-2200 HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.6	1.0	.1							5.1	6.3
NNE	1.7	1.2	1.2	.1								4.2	4.9
NE	1.0	.6	1.2	.1								3.2	4.9
ENE	1.7	.7	1.1	.6								3.7	6.2
E	.	.7	1.6	.1								2.6	7.6
ESE	.3	.3	.3	.1								1.1	5.7
SE	.7	1.2	.6	1.2								3.4	7.4
SSE	.3	1.1	.6	.2								2.6	5.6
S	1.0	1.2	.2	.2								2.7	4.9
SSW	.1	1.1	1.1	.2								3.2	5.9
SW	1.1	2.3	.9	.1								4.4	5.1
WSW	.2	2.4	.3	.1	.1							5.7	4.8
W	3.0	9.1	4.3	.8								17.4	5.5
WNW	1.2	1.9	3.6	2.1	.1							9.0	7.8
NW	1.3	1.6	2.2	2.4	.2							7.8	7.4
NNW	1.0	2.5	.9	.2	.1							4.7	5.5
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	15.9	
	22.4	29.6	22.2	9.4	.7							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC [illegible]

2

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

SURFACE WINDS

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

...55 (STATION) ASL AFB, NM (STATION NAME) 74-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ...0-0300 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.4	.4								5.3	5.9
NNE	1.1	1.[illegible]	1.7	.3								[illegible]	[illegible]
NE	.	1.[illegible]	1.4	.2	.1							4.[illegible]	6.5
ENE	.[illegible]	.	.6	1.0								3.1	7.5
E	.	.[illegible]	.[illegible]	.6								2.[illegible]	[illegible].7
ESE	.[illegible]	.[illegible]	.[illegible]									[illegible].[illegible]	[illegible].[illegible]
SE	1.[illegible]	1.2	.2	.6	.1							[illegible].1	6.3
SSE	.[illegible]	.[illegible]	.4	.2								1.7	[illegible].5
S	1.1	.[illegible]	.4									1.9	4.1
SSW	.	1.[illegible]	.[illegible]	.1								[illegible].[illegible]	5.1
SW	1.1	1.[illegible]	.6	.1								[illegible].3	[illegible].[illegible]
WSW	1.[illegible]	2.[illegible]	1.1	1.1								[illegible].[illegible]	6.1
W	4.1	7.3	5.[illegible]	.8								17.2	5.6
WNW	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	.6							11.4	[illegible].[illegible]
NW	[illegible].1	[illegible].[illegible]	[illegible].3	.6								7.1	[illegible].[illegible]
NNW	[illegible].[illegible]	[illegible].[illegible]	.7	.4	.1							5.8	[illegible].[illegible]
VARBL													
CALM												15.7	
	21.[illegible]	[illegible].8	21.4	[illegible].7	.9							[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS ...[illegible]500

USAFETAC FORM ... (... EDITIONS OF THIS FORM ARE OBSOLETE)

AIR CLIMATOLOGY BRANCH
USAFETAC/DS-

SURFACE WINDS

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

[redacted] STATION | [redacted] STATION NAME | 73-84 YEARS | APR MONTH

ALL WEATHER CLASS | 00-06,09-15,18-24 HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 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	2.4	.3								6.7	6.7
NNE	.2	1.4	1.2	.3								4.1	6.6
NE	1.	1.3	1.3	1.1								5.2	7.3
ENE	.	1.	1.3	.7	.1							4.1	7.3
E	.	.9	1.7	.6	.1							3.7	7.3
ESE	.4	.4	.4	.1	.1							1.7	6.3
SE	.	.4	.7	.6	.3							2.4	9.7
SSE	.	.2	.4	.3								1.7	7.1
S	.1	.5	.7	.2								1.5	4.9
SSW	.0	.7	1.3									2.1	5.4
SW	.	1.4	1.3	.2								3.0	6.4
WSW	1.	1.3	1.2	.9	.1							4.6	6.8
W	.3	5.2	4.5	2.2	.1		.1					15.2	7.1
WNW	.3	1.2	3.3	3.9	1.2	.2						11.7	9.6
NW	1.	.2	2.1	2.2	.8	.2						6.9	9.1
NNW	1.2	1.	1.9	.8	.2							5.0	7.2
VARBL													
CALM												12.4	
	17.2	29.3	25.9	15.4	3.0	.4	.1					100.	6.5

TOTAL NUMBER OF OBSERVATIONS 500

USAFETAC FORM [redacted] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BASIN
AETAC
SCOTT AFB, ILLINOIS

SURFACE WINDS

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

STATION [illegible] STATION NAME SCOTT AFB, IL YEARS 75-84 MONTH APR

CLASS ALL WEATHER HOURS (L S T) 00-11GMT

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.2	1.2	.2								5.8	6.5
NNE	.4	.9	1.3	.7								3.3	7.4
NE	.2	.7	2.1	1.7								4.8	8.9
ENE	.2	1.7	1.1	1.2	.3							4.4	8.4
E	.2	1.9	3.3	1.6	.1							7.7	8.3
ESE	.2	1.3	1.7	.7	.2							3.9	8.1
SE	.2	.9	1.2	1.2	.2							3.4	8.4
SSE	.2	.2	.9	.7								2.4	8.5
S	.2	.9	.7	.2								1.2	5.7
SSW	.2	.9	1.2	.7								3.0	7.6
SW	1.2	1.4	.5	.9								4.2	8.3
WSW	1.1	1.3	2.1	.4	.2							5.2	7.4
W	1.	2.6	3.7	4.3	.4	.6						13.6	9.5
WNW		.2	2.2	4.7	2.2	.3						16.8	13.2
NW	.2	.9	2.7	4.1	2.3	.9	.1					11.7	13.2
NNW	1.	.7	3.1	1.9	.7							7.2	9.6
VARBL													
CALM												5.0	
	1.	1.4	29.6	26.8	6.6	1.8	.1					17.3	9.

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

5 (STATION) ACK ACK AM (STATION NAME) 76-84 (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	.4	1.1	.9	.5	.1	.0						3.4	5.0
NNE	1.0	1.2	.4	.2	.1							2.8	5.2
NE	.6	.9	1.3	.3	.1	.1						4.9	6.3
ENE	.8	1.2	1.3	.7	.2	.1	.0					4.2	6.6
E	1.2	2.1	1.3	.6	.2	.1						5.6	6.4
ESE	.8	1.7	1.3	.7								3.5	6.3
SE	1.1	1.9	2.3	.9	.1							7.4	6.8
SSE	1.7	2.2	2.7	1.2	.1							7.9	7.3
S	1.8	1.5	1.5	.7	.1							4.6	5.6
SSW	.7	1.2	.7	.3								3.2	5.2
SW	.1	1.2	1.1	.5	.1	.1						4.4	6.3
WSW	1.0	1.7	1.3	.4	.2	.1						5.1	5.7
W	2.7	3.7	2.7	1.1	.1	.0						11.3	6.6
WNW	1.2	1.9	1.8	1.6	.1	.1						6.4	7.6
NW	1.2	1.2	1.7	1.6	.4	.1						6.2	6.8
NNW	.8	1.4	1.1	.7	.1	.1						4.1	7.2
VARBL													
CALM												17.2	
	1.7	9.7	25.5	11.6	1.4	.3	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7446

USAFETAC FORM 0-84 (PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

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

SURFACE WINDS

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

...15 STATION ... ALL AFB, NH STATION NAME ... 75-84 YEARS ... MAY MONTH

ALL WEATHER CLASS ... 1100-2300 HOURS (L S T)

NOTAM

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	1.2	.2								4.6	4.6
NNE	1.2	1.5	.8	.7	.2							4.4	6.2
NE	1.2	2.0	.8									4.0	4.5
ENE	1.2	1.2	.7	.5								3.6	5.7
E	1.7	1.2	.4	.1								3.4	4.1
ESE	1.4	.6	.6									2.7	4.4
SE	2.1	2.4	.4	.2								5.0	4.7
SSE	2.0	1.6	.9	.1								5.1	3.9
S	2.0	2.3	1.2									5.4	4.4
SSW	1.2	2.1	.4	.1								4.3	4.4
SW	2.2	2.2	1.5	.2	.1							6.2	5.4
WSW	1.2	2.2	1.1	.1								5.4	4.6
W	2.4	4.2	2.2	.1								9.0	5.1
WNW	1.1	2.2	1.2	.2								5.1	5.5
NW	2.1	1.7	1.9	.4								6.1	5.5
NNW	1.2	2.4	1.3	.3								4.9	5.5
VARBL													
CALM												19.8	
#													
%	27.3	33.1	15.9	3.0	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

[illegible] ALL AFWP [illegible] (STATION / STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-2400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.9	.1								2.4	6.1
NNE	1.9	1.3	.9	.1								4.2	5.5
NE	1.1	2.	1.5	.2	.1							5.7	5.8
ENE	.9	2.3	1.7	.3								4.9	6.4
E	1.	2.2	1.3	.1								4.8	4.9
ESE	1.9	2.8	1.1	.2								5.7	5.0
SE	1.8	2.1	1.7	.1								5.8	5.2
SSE	3.7	7.1	3.8	.4								14.6	5.6
S	3.	3.	2.9	.5								9.2	5.7
SSW	.4	1.2	1.5	.3								3.4	6.5
SW	.7	1.0	.9	.8								4.1	6.6
WSW	.	.4	.5	.2								1.5	6.9
W	1.7	1.5	1.3	1.2	.1							5.9	7.5
WNW	.9	1.8	1.3	.8								4.8	6.8
NW	.5	1.2	2.7	1.9								6.7	8.2
NNW	.2	1.1	2.3	1.4	.1							5.1	7.1
VARBL													
CALM												.9	
	15.3	37.3	26.1	8.7	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 935

USAFETAC FORM [illegible] JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

02-05 (STATION) BLACK AFB OK (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1400-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.5	.2	.1							1.4	8.1
NNE	.1	1.0	.3	.3								1.7	7.4
NE	.3	1.4	1.3	.4	.1							3.5	7.2
ENE	.3	1.3	2.0	.9	.1							4.3	7.8
E	1.4	3.4	4.7	.2	.1							10.4	6.3
ESE	.4	2.3	4.5	.3								7.6	7.1
SE	.3	3.4	7.5	2.4	.2							14.3	8.3
SSE	1.3	2.3	7.3	4.4	.3							15.3	9.1
S	.7	1.3	2.2	1.2	.3							5.3	9.1
SSW	.3	.3	1.3	.5								2.6	8.0
SW	.3	.4	1.0	.9	.2	.1						3.1	9.9
WSW		.5	1.3	.5		.1						2.6	9.3
W	.4	1.7	3.2	2.3	.4							7.6	9.6
WNW		1.2	1.9	3.2	.2	.1						6.7	10.9
NW	.1	.4	1.7	3.3	.6							6.2	12.3
NNW	.1	.5	.9	1.8	.3	.1						3.6	12.0
VARBL													
CALM												1.6	
	.2	23.9	41.6	22.9	3.1	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 931

USAFETAC FORM JUL 64 0-5-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12 65 (STATION) — [illegible]ASL AFB, MN (STATION NAME) — 75-84 (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	[illegible]	.5	.5	.8	.1	.1						2.3	10.0
NNE	.1	.6	1.3	.1								2.1	6.4
NE	.4	1.9	1.6	.4	.1							4.5	7.1
ENE	.3	1.4	1.6	.2	.3	.1	.1					4.1	8.8
E	1.3	3.1	3.9	2.3		.3						10.9	8.1
ESE	1.2	2.5	6.9	1.4								11.7	7.6
SE	.[illegible]	3.2	8.2	2.7	.2							14.5	8.7
SSE	.3	1.4	4.2	3.7	.3							9.7	10.0
S	.3	1.2	1.7	.5	.1							3.8	7.7
SSW	.[illegible]	.3	1.4	.4								2.9	7.6
SW	.1	.3	1.2	.4	.2							2.6	9.5
WSW	.2	.2	1.8	1.2	.1							3.9	9.1
W	.2	1.3	3.5	3.2	.1	.3						9.[illegible]	10.1
WNW		.4	2.9	3.3	.4							7.1	11.5
NW	.1	.4	2.[illegible]	2.0	1.4	.2						7.4	12.0
NNW		.3	.9	.4	.1							1.9	10.5
VARBL													
CALM												1.4	
	5.0	20.2	43.4	23.9	3.5	1.1	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12755 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2200-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.5	1.2	.2	.1						5.4	8.5
NNE	1.2	1.2	1.5	.8								4.4	6.8
NE	.9	2.2	1.5	.6	.2	.2						5.6	7.6
ENE	.7	1.7	2.6	.9		.1						6.1	7.3
E	1.2	3.3	3.3	1.0	.4							9.2	7.2
ESE	.7	1.3	1.9	.5								4.5	6.9
SE	1.1	2.3	3.4	.9								7.6	6.8
SSE	.5	1.2	2.2	.3	.2							4.2	7.7
S	1.2	1.1	1.1	.1								3.2	5.6
SSW	.5	1.2	.9	.3								2.9	6.7
SW	1.1	1.5	1.2	1.1								4.6	7.2
WSW	2.2	1.4	1.8	.6								6.3	5.8
W	1.2	2.7	5.3	3.0	.3							12.2	8.2
WNW	.5	.9	1.7	3.0	.4							6.7	10.1
NW	.5	.6	1.7	2.7	.8	.2						6.3	12.6
NNW	.4	1.0	1.5	.9	.2							4.4	9.2
VARBL													
CALM												4.5	
	14.4	28.2	33.8	17.8	2.8	.6						1.2	7.5

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) PEASE AFB, NH (STATION NAME) 75-84 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	1.4	1.0	.1							6.7	6.1
NNE	1.4	1.3	1.0	.6								4.3	6.1
NE	1.0	3.0	1.8	1.0								6.8	6.8
ENE	1.	1.6	1.2	.2	.2	.1						4.3	6.8
E	1.4	1.3	1.0	.2	.1							4.0	5.6
ESE	.4	.6	.1									1.2	4.2
SE	.9	1.3	.4	.1								2.7	4.8
SSE	.5	1.3	.5	.2								2.4	6.4
S	.9	1.7	1.3									3.1	4.7
SSW	.7	1.	.8	.1								2.7	5.5
SW	.5	1.5	.8	.4								3.3	6.2
WSW	2.6	2.9	1.4	.2								7.1	4.7
W	4.2	5.7	4.3	1.6								16.8	5.9
WNW	1.3	2.7	1.5	1.1								6.6	6.2
NW	1.1	2.3	1.6	1.1	.1	.1						6.	7.4
NNW	1.7	2.0	1.4	.5								5.7	5.7
VARBL													
CALM												14.3	
	22.2	34.0	20.4	8.4	.5	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 936

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

SURFACE WINDS

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

...5 — PEASE AFB, NH — 75-84 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0500

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.9	.6	.4								5.1	4.5
NNE	1.1	1.5	.5	.1	.1							2.3	5.2
NE	.9	1.9	1.6	.9								5.3	6.6
ENE	1.5	1.9	.5	.3								4.1	4.8
E	1.3	.5	.6	.4								2.6	6.2
ESE	.3	.1										1.4	2.8
SE	1.2	1.1	.7									2.6	3.9
SSE	1.1	1.7	1.1	.4								4.3	5.8
S	1.4	.6	.4	.1								2.6	4.3
SSW	1.1	1.3	.5									2.9	4.6
SW	2.7	1.7	.6									4.3	5.7
WSW	1.7	3.7	.6	.2								6.5	4.7
W	5.7	6.1	2.2	.2								14.1	4.4
WNW	1.6	2.4	1.2	.2								7.4	4.4
NW	.9	1.3	.8	.4								3.4	4.5
NNW	1.0	.8	.1	.1								4.1	3.9
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	23.4	
	31.0	29.3	11.7	3.9	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, NH	75-84	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0200-0200

SPEED (KNTS) / DIR.	1 - 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	2.2	.5	.2								5.9	4.1
NNE	2.2	1.4	.6	.2								4.4	4.6
NE	1.3	1.2	.6	.4								3.5	5.3
ENE	.4	1.2	.2	.4								2.2	6.4
E	1.4	.9	.3	.4								3.1	5.3
ESE	.5	.9	.1									1.7	3.6
SE	.8	1.5	.4	.1								2.9	4.6
SSE	1.2	1.6	.5	.2	.2							4.3	5.6
S	1.	1.0	.5	.1								3.1	4.5
SSW	1.2	1.4	.3									4.1	4.1
SW	1.	2.2	.8	.2								4.1	4.9
WSW	2.2	2.4	1.7	.2								7.6	4.9
W	4.4	6.3	1.4	.3								12.4	4.4
WNW	2.2	3.1	.9	.6								7.1	4.6
NW	2.2	1.4	1.2	.1								4.8	4.1
NNW	1.2	1.7	.4	.2								3.9	4.4
VARBL													
CALM												23.7	
	31.5	34.4	11.3	3.9	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC FORM JUL 64 [illegible] 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)

22425 (STATION) — ALB ALBANY NH (STATION NAME) — 75-94 (YEARS) — APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	1.7	.9	.0							5.2	7.2
NNE	.7	1.2	.9	.5	.0							3.1	6.5
NE	.7	.9	1.4	1.0	.1							4.1	9.1
ENE	.7	1.0	1.2	.7	.1	.0						3.8	7.7
E	.7	1.5	2.5	.8	.1	.0						5.6	7.7
ESE	.5	1.3	2.0	.5	.1	.1	.0					4.4	7.7
SE	.8	1.6	2.3	1.1	.2							6.0	7.9
SSE	.7	1.2	1.3	.8	.1							4.1	7.4
S	1.1	.9	.7	.2	.0							2.9	5.7
SSW	.5	.9	.9	.4	.0							2.5	6.7
SW	.5	1.3	1.1	.4	.0							3.7	6.2
WSW	1.3	1.6	1.1	.5	.1							4.6	6.2
W	2.1	4.4	4.0	2.2	.3	.2	.0					13.2	7.7
WNW	1.1	1.9	3.1	3.6	1.2	.2						11.1	10.4
NW	1.1	1.4	2.6	3.3	1.4	.4	.0					10.2	11.0
NNW	.9	1.3	1.5	1.2	.5	.0						5.5	8.6
VARBL													
CALM												9.8	
	14.4	23.6	29.2	18.3	4.2	1.0	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7200

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

2

SURFACE WINDS

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

...25 (STATION) PEASE AFB NH (STATION NAME) 75-84 (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	1.1	2.0	1.5	.4								5.1	6.0
NNE	1.3	1.3	.5	.6	.1							3.9	5.6
NE	.3	1.1	1.6	.8	.1							3.9	8.5
ENE	.4	.7	.3	.3	.1							1.8	6.3
E	1.3	.9	1.2	.2								3.6	5.2
ESE	.6	.3	.8	.2								1.9	5.1
SE	.4	1.2	1.3	.9								3.8	6.9
SSE	.8	1.2	1.1	.3	.1							3.6	6.5
S	1.2	1.2	.4	.2	.1							3.2	5.2
SSW	.9	.9	1.1	.4								3.3	6.6
SW	1.3	1.6	.6	.3								3.8	5.4
WSW	.7	1.3	.8		.1							4.2	4.8
W	3.7	4.9	3.3	1.0								12.9	5.6
WNW	1.2	3.8	4.2	2.0	.4							11.7	7.9
NW	1.3	2.4	2.9	2.7	.1	.1						10.8	8.3
NNW	.3	.9	1.7	.9	.4							4.8	8.9
VARBL													
CALM												17.9	
	26.1	26.2	22.8	11.2	1.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 903

USAFETAC FORM JUL 64 6-8-5 OLETA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

22-25 STATION | [illegible] AFB, NH STATION NAME | 75-84 YEARS | APR MONTH

ALL WEATHER CLASS | 1500-2000 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	[illegible]	.5	1.7	.6	.2							4.1	7.6
NNE	.5	.4	.7	.4								1.9	7.9
NE	.7	1.4	1.1	1.0	.1							4.3	7.7
ENE	.[illegible]	1.9	1.4	.7	.3							2.2	7.3
E	1.2	2.3	1.6	.4								5.6	5.9
ESE	.7	2.4	1.4	.2	.2	.1						5.1	7.0
SE	1.4	4.2	2.3	.6	.2							8.6	6.4
SSE	2.7	3.0	2.1	.4	.1							8.6	5.4
S	2.3	1.4	1.2	.2								5.[illegible]	4.8
SSW	.7	.8	.9	.4	.1							2.9	7.5
SW	1.1	.[illegible]	.8	.2								2.9	5.1
WSW	1.0	1.0	.6		.1							2.7	5.3
W	1.2	1.7	2.6	1.2	.3	.1						6.9	8.3
WNW	.2	2.9	3.9	3.3	.3	.3						11.6	9.4
NW	.3	1.5	3.8	5.0	1.4							12.3	11.2
NNW	.[illegible]	1.0	1.1	1.3	.7							4.7	9.9
VARBL													
CALM												7.8	
	16.7	27.8	26.9	16.1	4.2	.6						10.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

2

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

SURFACE WINDS

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

72 ..8 (STATION) ...AC, AF... .H (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1700 (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	1.4	1.0								2.9	9.6
NNE	.2	.3	.2	.2								1..	..3
NE	.1	.7	1.1	1.6	.1							3.2	10.4
ENE	.3	.7	2.1	.4	.2							4..	8.7
E	.2	2.3	4.5	1.2	.2	.2						1..	8.4
ESE	.7	1.6	4..	2.0		.2	.1					9.6	8.7
SE	1.1	2.1	6.2	2.1	.2							13.3	..3
SSE	.3	1.2	3.7	2.3	.2							8..	9.1
S	.2	1..	1.4	.4	.2							3.4	..1
SSW	.3	..	.2	.6								1..	7.5
SW	.2	.5	2..	.6								3.3	8.2
WSW	.2	.7	.7	.8								2.4	8.2
W	.2	1.1	3.8	3.9	.4	.6						10.1	11.1
WNW	.2	..	2.2	5.3	2.0	.6						11.1	13.4
NW		.3	2.3	4.3	3.8	.8						11.5	14.6
NNW	.4	.3	1.3	2.3	.9	.1						5.4	11.9
VARBL													
CALM												1.8	
	3..	15.1	38.1	29.1	8.3	2.4	.1					100..	10.2

TOTAL NUMBER OF OBSERVATIONS 900

2

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 — 5 — PEASE AFB NH — 75-84 — APR

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	.3	.3	1.7	1.1								3.7	8.9
NNE	.1	.1	.4	.7								1.3	10.4
NE	.1	.2	1.1	1.6	.2							3.2	10.9
ENE	.1	.7	1.6	1.1		.1						3.6	9.4
E	.1	2.0	4.7	2.0	.2	.1						9.7	9.6
ESE	.3	2.4	6.6	.9	.1	.1						10.4	8.2
SE	.3	1.4	5.4	2.6	.1							9.9	9.2
SSE	.3	.6	1.4	1.9								4.1	10.2
S		.6	1.3									1.9	7.8
SSW	.1	.6	.6	.6	.1							2.2	6.6
SW	.3	.3	1.7	1.1	.1							4.0	6.4
WSW	.4	1.3	1.3	.9	.1							4.0	8.3
W	.3	1.4	4.4	3.8	.8	.8						11.6	11.2
WNW		.4	1.7	5.2	3.3	.4						12.1	14.5
NW	.1	.3	2.3	4.9	2.4	1.2	.1					11.7	14.5
NNW	.4	1.3	2.2	1.3	.9	.1						6.2	12.3
VARBL													
CALM												1.1	
	4.3	14.8	39.1	29.3	8.4	2.9	.1					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] ALL AFGHAN STATION NAME 75-84 YEARS JULY MONTH

ALL WEATHER CLASS 0000-2200 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	.6	.2								4.2	4.2
NNE	.2	.3	.4	.1								1.1	5.3
NE	1.1	.7	.9	.2								2.9	3.5
ENE	.4	.4										1.2	3.5
E	.7	1.1	.3									2.0	4.4
ESE	.4	.6	.1									1.1	4.2
SE	1.5	.3	.8									2.6	4.7
SSE	1.2	1.3	.6	.1								2.7	4.7
S	2.0	1.1	.1	.1								3.3	3.3
SSW	2.6	2.3	.4									5.3	4.1
SW	2.2	2.2	1.0	.2								5.7	4.6
WSW	3.3	4.3	1.7									9.9	4.6
W	4.1	5.8	3.2	.2								13.3	4.8
WNW	4.1	2.1	1.3	.3								7.6	4.2
NW	2.9	1.4	.9	.2								5.4	4.1
NNW	1.2	1.2	1.1	.1								4.2	4.8
VARBL													
CALM												25.6	
	32	28.9	13.4	1.9								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-3 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...PAL CLIMATOLOGY BRANCH
...ETAC
... ...EAT...R SERVICE/MAC

SURFACE WINDS

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

...-55 (STATION) PLACE AFB, TX (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.2	.7								3.6	5.5
NNE	.4	.3	.4	.2								2.4	5.2
NE	1.3	1.0	.9	.3								3.2	5.6
ENE	.7	.2										.9	2.3
E	.9	.4										1.7	3.1
ESE	.4	.6	.2									1.2	5.0
SE	.9	1.1	.3									2.3	4.1
SSE	1.4	1.2	.3	.1								3.1	4.2
S	2.4	1.1	.3	.2								4.1	3.9
SSW	2.1	2.1	.9									5.0	4.3
SW	2.3	2.7	.7	.2								5.9	4.4
WSW	2.2	4.9	1.6	.1								9.3	4.5
W	5.4	6.4	2.2	.3								14.4	4.6
WNW	2.2	1.7	.8	.3								5.0	3.6
NW	1.3	1.7	.9	.6								4.9	5.3
NNW	1.3	.9	.7									2.9	4.2
VARBL													
CALM												27.2	
	32.3	29.4	10.3	3.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12656 — PEASE AFB, NH — 75-84 — JUN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-2400

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	1.3	.9	1.2								4.6	6.8
NNE	1.1	1.2	.6	.7								3.6	6.3
NE	1.7	1.6	1.2	.6	.1							5.2	6.1
ENE	.6	1.2	.1									1.9	3.6
E	1.4	1.2	.3	.1								3.0	4.6
ESE	.7	.7										1.3	5.4
SE	1.2	.7	.3									2.7	4.6
SSE	.2	1.6	.6	.1								2.4	5.9
S	1.2	2.0	.6									3.8	4.4
SSW	.7	2.3	.3									3.3	4.7
SW	1.4	2.4	1.4	.2								5.6	5.3
WSW	2.2	3.8	2.6	.1								10.2	4.8
W	5.3	6.6	5.3	1.6								20.8	5.5
WNW	2.2	2.1	2.6	1.1								8.1	6.3
NW	2.4	2.5	1.3	.4	.1							6.8	5.2
NNW	1.1	2.1	.9									4.1	4.8
VARBL													
CALM												13.3	
	25.3	35.0	19.0	6.1	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 956

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	1.9	.9								4.2	7.6
NNE	.3	1.1	1.1	.2		.1						2.9	6.7
NE	.7	1.1	1.4	.6		.2						4.0	6.1
ENE	1.	1.6	1.2	.4	.1							4.3	6.7
E	1.3	2.2	2.2	.2								5.9	5.6
ESE	.9	2.2	1.7									4.4	5.9
SE	.1	2.7	1.9	.2								4.9	6.4
SSE	1.3	1.3	1.4	.3								4.9	5.8
S	1.1	1.7	1.2									4.0	4.8
SSW	.7	1.3	2.2	.2								4.4	6.4
SW	1.1	4.1	2.7	1.0								8.9	6.4
WSW	3.2	3.4	2.6	.8								9.8	5.5
W	2.4	5.7	7.2	1.8								17.1	7.0
WNW	.7	1.1	2.2	3.4								7.7	9.9
NW	.6	.3	1.8	1.8	.3							5.2	9.6
NNW	1.2	.6	.9	.2								2.9	5.4
VARBL													
CALM												4.3	
	17.8	31.6	33.4	12.1	.4	.3						100.	6.3

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13-15 STATION — PEASE AFB, NH STATION NAME — 75-84 YEARS — JUN MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.8	1.1								2.3	9.9
NNE		.1	.3	.4	.1							1.0	11.9
NE	.3	1.6	.5	.4	.3	.1						3.0	7.9
ENE	.1	1.3	1.2	.1	.1							3.1	7.0
E	.6	1.9	3.2	.3								6.0	7.0
ESE	.7	3.8	4.9	.3								9.7	6.8
SE	1.3	4.1	6.7	1.0								12.6	7.3
SSE	.7	3.0	5.0	2.9								11.6	8.4
S	.8	1.3	1.9	.8								4.8	7.0
SSW	.7	.6	1.9	.3								3.3	7.9
SW	.7	1.4	3.0	.9								6.0	7.5
WSW	.2	2.0	2.2	.9								5.3	7.5
W	1.3	4.2	6.8	3.3								15.7	8.2
WNW	.1	.9	2.3	2.3	.2							5.9	10.1
NW	.2	.6	1.9	2.1	.1							4.9	10.0
NNW		1.1	1.6	.6								3.1	8.7
VARBL													
CALM												1.0	
	7.6	28.3	44.2	17.9	.9	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 903

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72-55	PEASE AFB NH	75-84	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.5	.8								1.7	9.7
NNE		.2	.3	.1								.6	8.1
NE	.4	.4	1.6									2.4	6.6
ENE	.3	.2	.8	.9								2.2	8.8
E	1.1	3.2	2.4	.3								6.8	6.3
ESE	.2	3.8	3.2	.4								8.0	6.7
SE	.3	3.2	7.2	.8								12.0	7.4
SSE	.7	3.4	9.2	4.1								17.4	6.8
S	.5	2.3	3.9	.6								7.7	7.0
SSW	.2	.5	1.7	.3								2.8	7.8
SW	.3	2.3	1.2	1.0								5.9	7.3
WSW	.3	1.4	2.4	.4								4.7	7.5
W	1.1	3.0	4.9	1.6	.2							10.7	7.8
WNW	.2	1.6	3.2	2.1								7.1	9.0
NW	.4	.9	1.9	2.9								6.0	10.1
NNW	.2	.7	.5	1.0								2.4	9.5
VARBL													
CALM												1.4	
	7.8	27.8	45.4	17.3	.2							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | P ASE AF NM STATION NAME | 75-84 YEARS | JUL MONTH

ALL WEATHER CLASS | 1200-2000 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	.5	.7	.7	.3								2.2	6.6
NNE	.4	.6	.7	.1								1.8	6.2
NE	.1	.9	1.1	.4								2.6	7.7
ENE	.7	1.2	1.1									2.0	5.4
E	1.1	1.3	1.2	.3								4.0	5.7
ESE	1.1	2.5	1.3									5.2	5.1
SE	2.4	4.2	3.2									9.4	5.3
SSE	2.6	3.4	4.1	.4								15.6	5.5
S	2.3	4.2	2.3	.1								9.4	5.2
SSW	1.5	1.9	1.6	.2								5.2	5.3
SW	.7	2.2	2.3	.2								5.3	6.1
WSW	1.2	2.1	.7									4.3	4.4
W	2.1	2.7	2.2	.6								7.6	5.5
WNW	1.4	2.7	1.7	.2								6.0	5.7
NW	1.2	1.3	2.4	1.2	.1							6.2	7.4
NNW	.7	1.1	1.2	1.3								3.4	8.0
VARBL													
CALM												6.1	
	23.4	38.6	27.6	5.2	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12735 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.9	.2								3.5	5.9
NNE	.4	.5	.2									1.4	4.3
NE	1.4	1.0	1.2	.3								4.0	5.9
ENE	.3	.9	.6	.1								2.3	5.0
E	1.2	.7	.3									2.2	4.3
ESE	.6	1.1	.7									2.3	4.9
SE	1.7	1.7	.9									4.1	4.4
SSE	1.3	2.9	.5									5.3	4.3
S	3.6	2.9	.8									7.2	3.6
SSW	1.3	2.3	1.3	.1								5.0	4.7
SW	2.7	2.4	1.6	.1								7.0	4.5
WSW	3.2	3.1	2.7									8.8	4.9
W	3.3	3.1	1.4	.2								10.1	4.6
WNW	2.1	2.9	1.1	.1								6.1	4.7
NW	1.7	1.6	.7	.7								4.6	5.6
NNW	1.2	1.1	1.0	.1								3.4	4.9
VARBL													
CALM												22.4	
	27.2	31.6	16.1	2.0								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72[illegible]5 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	.8	.7								3.2	6.8
NNE	.5	.7	.5	.2	.0	.0						2.0	6.2
NE	.3	1.1	1.1	.4	.1	.0						3.5	6.7
ENE	.7	.9	.6	.2	.0							2.4	5.8
E	1.2	1.5	1.3	.2								4.2	5.6
ESE	.6	1.9	1.5	.1								4.1	6.0
SE	1.1	2.3	2.7	.2								6.3	6.2
SSE	1.2	2.9	2.3	1.0								7.9	6.8
S	1.8	2.1	1.4	.2								5.6	5.1
SSW	1.2	1.8	1.3	.2								4.4	5.4
SW	1.3	2.5	1.5	.5								5.3	5.8
WSW	2.2	3.2	2.1	.3								7.8	5.2
W	3.1	5.2	4.2	1.2	.0							13.7	6.1
WNW	2.3	1.9	1.9	1.2	.0							7.1	6.6
NW	1.4	1.3	1.4	1.2	.1							5.5	7.2
NNW	.7	1.1	.9	.4								3.3	6.1
VARBL													
CALM												12.9	
	21.1	31.3	26.2	8.2	.2	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

2

...BAL CLIMATOLOGY BRANCH
...-FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...5 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 060-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	.2									2.4	5.7
NNE	.2	.6	.5									1.3	5.3
NE	.3	.7	.1									1.1	3.3
ENE	.4	.4										.9	3.4
E	1.2	.4	.2									1.8	3.0
ESE	1.1	.3										1.4	3.1
SE	.5	.4	.1									1.1	3.6
SSE	1.2	.6	.3	.1								2.0	3.8
S	1.7	1.1	.2									3.0	3.0
SSW	1.4	2.3	.8									4.4	4.5
SW	2.0	3.1	1.6	.2								7.7	4.7
WSW	4.1	4.3	1.2	.1								9.4	4.1
W	7.5	6.7	1.7									16.0	3.9
WNW	3.2	2.7	1.2									7.6	3.9
NW	1.2	1.7	.2	.2								3.4	3.6
NNW	1.2	1.3										2.9	2.9
VARBL													
CALM												2.1	
	33.7	29.5	8.2	.6								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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22 65 — PEASE AFB NH — 75-84 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0500

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	.3	.1								3.4	4.3
NNE	.5	.1	.7									1.2	3.9
NE	.9	.8										1.6	3.6
ENE	.5	.3	.2									1.1	3.7
E	.4	.1	.1									.6	2.8
ESE	.2	.6										1.3	3.6
SE	.5	.6	.3									1.7	4.5
SSE	1.2	.9	.1									2.2	3.3
S	1.2	1.4	.3									2.9	4.0
SSW	1.3	1.7	.6	.2								4.5	4.6
SW	2.3	2.7	.9									5.8	4.4
WSW	3.4	5.7	.8	.1								10.0	4.3
W	5.9	7.0	2.9									13.5	4.1
WNW	3.1	3.1	1.1									7.2	3.6
NW	3.1	1.6	.1	.2								5.1	3.5
NNW	1.7	1.3	.1									3.2	3.4
VARBL													
CALM												27.2	
	34.2	35.8	8.2	.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 936

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

2

USAFETAC

SURFACE WINDS

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

5 STATION | PLACE AFB, NH STATION NAME | 75-84 YEARS | JUL MONTH

ALL WEATHER CLASS | 0500-0600 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	1.2									4.2	5.0
NNE	.6	.4	.1									1.2	4.1
NE	.8	1.2	.4	.2								2.6	5.1
ENE	.5	.9	.2	.1								1.6	4.9
E	.5	.6	.1									1.3	4.2
ESE	.4	.2										1.0	3.0
SE	1.1	.2	.1									1.5	3.1
SSE	.8	1.1	.3									2.0	4.6
S	1.3	1.0	.1									2.4	3.5
SSW	1.4	1.7	1.3	.3								4.7	5.5
SW	1.5	3.1	.9									5.5	4.5
WSW	3.1	6.3	2.1									12.4	4.5
W	6.9	10.3	5.2	.5								22.9	4.9
WNW	2.9	4.3	1.6	.6								9.1	5.2
NW	3.4	1.7	1.6	1.0	.1	.1						6.3	5.6
NNW	1.0	1.1	.3									3.3	4.1
VARBL													
CALM												1.5	
	29.4	36.2	15.9	2.8	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 933

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF ATMOSPHERIC SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION — [illegible] AFB AH STATION NAME — 75-84 YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 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	1.3	.4								3.9	6.1
NNE	.2	.3	.3									1.0	5.6
NE	1.1	.7	.5	.3								2.6	5.4
ENE	.2	.6	.6	.2								1.6	6.7
E	1.2	1.9	.9									4.4	4.4
ESE	1.1	.9	.3	.1								2.6	5.2
SE	.3	1.4	.9	.3								3.3	5.6
SSE	.9	1.2	.6	.6								3.2	6.5
S	1.2	1.7	1.2	.1								3.9	4.9
SSW	1.3	2.1	1.2	.2								4.7	5.6
SW	1.5	3.2	2.6	.5								7.8	6.1
WSW	2.3	5.2	3.4	.8								12.0	6.0
W	3.2	6.9	9.2	1.5								20.5	6.5
WNW	1.1	1.4	3.5	1.2	.1							7.3	7.8
NW	1.2	1.2	4.1	3.4	.4							10.9	9.2
NNW	.2	1.4	1.7	.5								4.0	6.6
VARBL													
CALM												5.6	
	19.0	31.9	31.9	10.4	.5							176.0	6.1

TOTAL NUMBER OF OBSERVATIONS 93.

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS 75-84 MONTH JUL

CLASS ALL WEATHER HOURS (L S T) 1-24

CONDITION

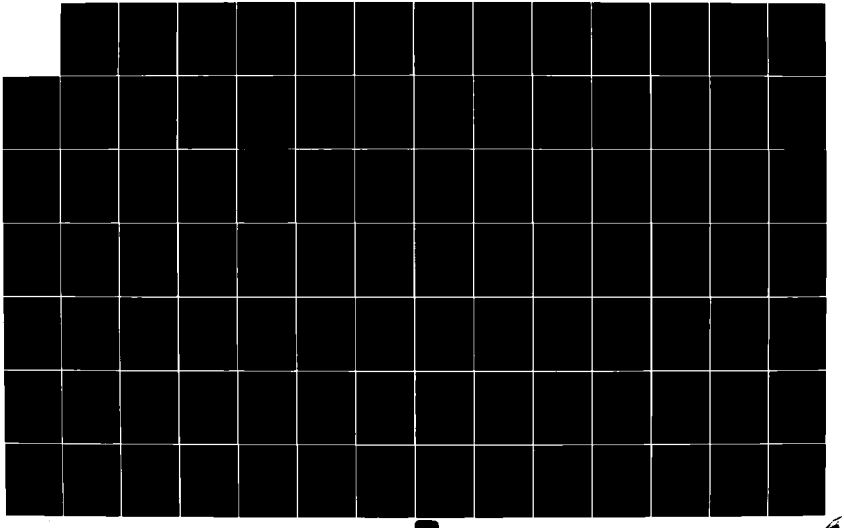
SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.4	.2								1.7	6.5
NNE	.2	.1	.2									1.4	5.3
NE	.2	.2	.2	.1								1.7	5.5
ENE	.1	.2	.2	.3								1.8	6.2
E	.2	2.4	2.3									5.3	5.2
ESE	.2	1.2	2.5	.3								6.2	6.6
SE	.2	2.1	4.7	1.1								8.0	7.7
SSE	.2	2.4	4.1	2.2								8.8	8.4
S	.2	1.7	1.4	.5								4.2	6.3
SSW	.2	1.6	2.2	.5								4.5	7.1
SW	.2	1.2	4.2	.8								6.8	6.8
WSW	1.9	2.5	4.5	1.3	.2							10.2	7.4
W	.2	1.3	6.1	2.7								10.3	7.9
WNW	.2	1.2	3.1	1.1	.1							7.8	9.7
NW	.2	.4	2.3	2.4	.4							9.2	10.2
NNW	1.2	1.3	2.3	1.3	.1							6.7	8.0
VARBL													
CALM												.2	
	.7	29.2	43.9	16.7	.8							100.2	7.7

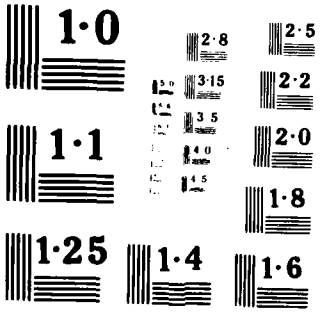
TOTAL NUMBER OF OBSERVATIONS 436

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

AD-A159 865 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PEASE AFB NEW HAMPSHIRE(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 JUL 85

UNCLASSIFIED USAFETAC/DS-85/026 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5
2·8
3·15
3·5
4·0
4·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12-55 — PEASE AFB NH — 75-84 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-1700

CLASS — HOURS (EST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.6	.3								1.6	7.6
NNE		.1	.5									.6	7.6
NE	.4	.6	.5	.1								1.5	6.4
ENE	.4	.5	.1									1.1	4.3
E	.3	2.6	1.5									4.8	5.6
ESE	.4	3.1	2.9	.1								6.5	6.2
SE	.3	4.3	5.4	.9								11.0	7.0
SSE	.5	4.3	8.5	2.4								15.3	7.8
S	.3	1.9	3.7	.6								7.3	7.1
SSW	.5	1.3	1.7	.4								4.2	6.6
SW	.3	2.5	3.8	1.6								8.8	7.6
WSW	.3	2.4	3.2	1.0	.1							7.5	7.5
W	.5	3.2	4.5	1.6								10.0	7.5
WNW	.5	1.3	4.2	1.6								7.6	8.5
NW	.3	.8	2.7	2.8	.5							7.1	10.4
NNW	.1	.4	1.2	.4	.1	.1						2.4	9.6
VARBL													
CALM												1.5	
	5.2	30.4	45.2	13.9	.8	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72065 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.3	.1								1.9	5.4
NNE	.2	.2	.4		.1							1.4	6.6
NE	.2	.6	.1									1.1	4.5
ENE	.2	1.0										1.2	3.8
E	1.2	2.6	.5									4.3	4.5
ESE	1.4	1.3	.2									3.2	4.0
SE	3.4	3.0	1.3									7.7	4.3
SSE	3.1	7.0	4.3	.1								14.7	5.2
S	4.5	4.8	1.3	.1								11.0	4.4
SSW	2.4	2.8	1.4	.1								6.9	5.0
SW	1.0	2.3	2.0	.2								6.5	5.2
WSW	2.0	2.1	.3									5.5	4.3
W	3.0	3.0	.5	.2								7.7	4.2
WNW	1.3	3.0	1.3	.6								7.3	5.6
NW	.6	2.0	2.1	.5	.1	.1						7.3	7.3
NNW	.2	1.1	.3	.2								1.9	5.7
VARBL													
CALM												9.2	
	25.1	44.2	18.1	2.8	.2	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

~~12-35~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~ANN~~ MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	.4									~~2.6~~	~~4.5~~
NNE	.5	.4	.5									~~1.4~~	~~4.7~~
NE	.8	.6	.1									~~1.5~~	~~3.6~~
ENE	.3	.4										~~1.2~~	~~2.5~~
E	.3	1.0										~~1.7~~	~~3.3~~
ESE	.8	.5	.1									~~1.4~~	~~3.5~~
SE	1.2	1.2	.1									~~3.2~~	~~3.3~~
SSE	1.4	2.6	.4									~~4.4~~	~~4.1~~
S	3.0	2.3	.5									~~5.8~~	~~3.7~~
SSW	2.3	2.3	1.7	.2								~~7.6~~	~~4.8~~
SW	3.4	3.9	2.7	.2								~~10.2~~	~~5.0~~
WSW	4.3	3.3	.5	.2								~~8.4~~	~~3.8~~
W	5.1	5.1	.4									~~10.5~~	~~3.7~~
WNW	2.3	3.2	.3	.1								~~6.5~~	~~3.9~~
NW	1.7	1.3	.8									~~3.8~~	~~4.3~~
NNW	1.1	.9	.8	.1	.1							~~2.9~~	~~5.6~~
VARBL													
CALM												26.7	
	32.2	34.8	9.5	.9	.1							~~100.0~~	~~3.8~~

TOTAL NUMBER OF OBSERVATIONS ~~936~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72 065 (STATION) PEASE AFB NH (STATION NAME) 75-84 (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	.4	1.1	.6	.1								2.7	5.3
NNE	.4	.3	.4		.0							1.2	5.4
NE	.7	.7	.3	.1								1.8	5.0
ENE	.5	.6	.2	.1								1.4	4.7
E	.9	1.5	.7									3.1	4.9
ESE	.5	1.3	.6	.1								2.6	5.3
SE	1.2	1.7	1.6	.3								4.8	5.8
SSE	1.3	2.6	2.3	.7								6.5	6.3
S	1.5	1.9	1.1	.2								5.6	4.9
SSW	1.3	2.3	1.4	.3								5.2	5.4
SW	1.3	3.1	2.3	.4								7.7	5.6
WSW	2.1	4.2	2.3	.4	.0							9.4	5.3
W	4.7	6.3	4.1	.8								15.6	5.4
WNW	2.3	2.6	2.0	.9	.0							7.8	6.0
NW	1.3	1.6	1.8	1.3	.2	.0						6.7	7.2
NNW	1.1	1.3	.8	.3	.0	.0						3.3	5.9
VARBL													
CALM												14.3	
	24.4	32.2	22.7	6.0	.3	.0						100.	4.8

TOTAL NUMBER OF OBSERVATIONS 7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~12,955~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ 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	1.4	2.3	.6									4.4	4.5
NNE	1.3	.8	.6									2.7	4.3
NE	.2	.8	1.2	.1								2.8	6.4
ENE	.6	.3		.3								1.3	5.3
E	1.1	.4		.1								1.6	3.3
ESE	.1	.3		.2	.1							.6	8.1
SE	.2	.3										1.1	2.8
SSE	.6	.8	.3									1.7	4.6
S	1.7	1.9	.4	.1								4.2	4.3
SSW	1.9	2.5	.2									4.6	4.0
SW	2.2	2.4	1.1	.1								5.7	4.6
WSW	3.2	4.1	.6									7.7	3.9
W	4.5	6.5	1.1	.1								12.2	4.0
WNW	5.6	2.8	1.4	.4	.1							10.3	4.2
NW	2.1	2.2	.5		.1							5.4	4.0
NNW	1.4	1.5	.2									3.1	3.7
VARBL													
CALM												30.4	
	29.7	29.7	8.4	1.5	.3							130.8	3.8

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

74605 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L ST.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	.6									4.4	4.2
NNE	.8	1.0	.8	.2								2.7	5.6
NE	.4	1.0	1.4	.5								3.3	7.1
ENE	.3	.8	.1									1.6	3.8
E	.3	.1		.1								.9	3.6
ESE	.2	.2	.1		.3							.9	9.8
SE	.9	.8										1.6	3.3
SSE	.9	1.0	.3									2.2	4.1
S	1.1	.4	.3	.1								2.9	3.6
SSW	1.9	1.6	.6									4.2	4.1
SW	2.7	2.0	.6									5.4	4.0
WSW	2.4	1.3	.2									4.3	3.9
W	6.3	5.9	1.3									13.5	3.7
WNW	6.1	3.2	1.4	.3								11.1	3.9
NW	3.1	1.6	.5									5.3	3.5
NNW	1.4	1.8	.2									3.4	3.5
VARBL													
CALM												30.3	
	32.3	27.2	8.6	1.3	.3							100.0	2.9

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)

~~72-65~~ STATION — ~~PEASE AFB NH~~ STATION NAME — ~~75-84~~ YEARS — ~~ANN~~ MONTH

ALL WEATHER CLASS — ~~0000-2400~~ HOURS (LST)

CONDITION

SPEED (KNTS) D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.9	1.0									6.7	4.0
NNE	1.0	1.5	2.3									4.7	6.0
NE	.4	1.0	1.2	.5	.1							3.5	7.6
ENE	.5	.5	.4									1.8	4.6
E	.4	.3	.1	.2								1.1	6.2
ESE	.2	.1	.1	.1		.1						.6	8.5
SE	.1	.4	.2		.1	.1						1.1	8.3
SSE	1.1	1.1	.5	.1								2.8	4.7
S	1.2	1.4	.3									2.9	4.0
SSW	1.5	1.6	.6									3.8	4.5
SW	1.7	1.0	1.0									3.7	4.4
WSW	2.0	4.3	1.8									8.9	4.7
W	5.9	8.2	2.3	.2								16.6	4.5
WNW	4.3	3.4	1.4	.1								9.2	4.3
NW	2.7	1.8	1.0	.3								5.8	4.7
NNW	.2	1.2	1.1	.1								4.5	4.5
VARBL													
CALM												22.3	
	29.2	31.1	15.3	1.7	.2	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS ~~930~~

...L CLIMATOLOGY BRANCH
...ETAC
AT ...HER SERVICE/MAC

SURFACE WINDS

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

...5 (STATION) PLASE AFB NH (STATION NAME) 75-84 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0960-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	.8									4.0	4.9
NNE	.3	1.1	1.1	.3								2.6	6.6
NE	1.3	2.2	1.1	.9								5.9	5.9
ENE	1.5	1.5	1.8	.9								5.7	6.6
E	1.7	2.6	.3									4.6	4.2
ESE	1.1	1.9	.5									3.5	4.4
SE	.x	1.5	.2	.5								3.1	5.7
SSE	.5	2.4	.8	.3	.1							4.3	6.0
S	.4	1.5	.5	.1	.1							2.7	6.3
SSW	1.2	.8	1.2									3.1	5.0
SW	1.7	3.3	1.3									6.9	5.2
WSW	2.5	4.9	2.4	.3								10.1	5.3
W	5.1	6.7	5.2	1.1	.1							18.1	5.8
WNW	1.2	1.3	1.9	1.6								6.0	8.0
NW	1.2	2.4	1.7	1.1	.1							6.5	7.1
NNW	1.4	2.0	1.3	.4								5.2	6.0
VARBL													
CALM												7.5	
	23.4	38.1	22.6	7.5	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72265 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.9									2.4	5.8
NNE	.1	.2	.3	.6								1.3	9.3
NE	.4	.9	.9	1.3								3.4	8.3
ENE	.0	1.2	1.3	.5								3.7	6.9
E	1.7	3.1	2.3	.3								7.4	5.6
ESE	.5	4.2	2.9	.1								7.6	6.1
SE	.9	3.6	4.5	.4								9.6	6.6
SSE	.9	2.6	3.3	.3								7.2	6.6
S	.2	2.2	1.6	.1								4.1	6.3
SSW	.4	1.6	1.5	.1								3.7	6.9
SW	.9	2.7	4.4	.5	.1							8.6	7.1
WSW	1.4	3.9	3.3	.5								9.1	6.3
W	2.3	4.5	6.8	1.6	.1							15.1	7.1
WNW	.7	1.3	4.3	1.6								7.2	8.7
NW	.4	1.1	1.2	1.6								5.1	8.9
NNW	.2	1.2	.8	.1								2.3	6.3
VARBL													
CALM												2.6	
	11.5	35.3	40.5	8.9	.2							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

2

...AL CLIMATOLOGY BRANCH
...TAC
A... HEAT ... SERVICE/MAC

SURFACE WINDS

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

... STATION ... BASE AFB, KS STATION NAME ... 75-84 YEARS ... JUL MONTH

ALL WEATHER CLASS ... 1200-1700 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	.3	.1								1.0	6.7
NNE	.2	.5	.6	.3								1.6	7.4
NE	.3	.6	1.3	.4								2.6	7.5
ENE	.4	1.2	1.1	.3								3.1	6.3
E	1.7	2.2	2.9									6.8	5.6
ESE	.3	3.8	2.6	.1								7.2	5.3
SE	1.1	5.2	5.2	.3								11.7	6.3
SSE	1.4	5.3	6.2	.8								14.2	6.8
S	1.2	2.4	2.9	.2								7.4	6.0
SSW	.4	1.6	.9	.2								3.1	5.4
SW	1.0	1.6	2.9	.9								6.3	7.3
WSW	.2	2.9	1.9	.9	.1							6.3	7.1
W	.2	3.4	3.4	1.6	.1							9.8	7.4
WNW	.4	2.6	3.5	1.6								8.2	8.0
NW	.3	1.4	2.0	1.5	.3							5.6	6.3
NNW	.1	.3	1.2	.9	.1							2.6	7.1
VARBL													
CALM												.1	
	10.4	37.4	38.9	10.1	.6							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 736

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

[illegible] STATION ... [illegible] STATION NAME ... 75-84 YEARS ... [illegible] MONTH

ALL WEATHER CLASS ... [illegible] HOURS

CONDITION

SPEED KNTS DIR	1 - 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	1.1	.3	.5								3.4	6.2
NNE	.2	.3	.2									1.3	5.3
NE	1.2	.8	1.2	.2								2.5	5.6
ENE	.2	1.1	.3	.1								1.8	5.-
E	1.2	1.5	.6	.1								3.5	6.3
ESE	.2	1.7	.2									2.0	4.5
SE	2.1	2.2	1.3									7.1	4.4
SSE	3.2	7.6	1.2	.1								12.0	4.3
S	5.1	4.2	1.4									10.8	4.2
SSW	2.3	1.3	1.3									4.9	4.5
SW	2.-	2.-	1.4									5.5	4.5
WSW	2.2	1.7	1.4	.1								5.4	4.9
W	2.3	3.-	1.2	.1								6.6	4.4
WNW	1.-	3.2	.3	.4								4.9	5.1
NW	.-	2.3	1.2	.3	.1							3.9	6.0
NNW	.3	.5	1.1	.4								2.4	7.8
VARBL													
CALM												1.0	
	2.6	37.2	15.2	2.9	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 479

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH AUG

CLASS ALL WEATHER HOURS (EST) 1200-2200

CONDITION

SPEED KNTS / DIR	1 - 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	1.1	1.1	.1								3.5	5.1
NNE	1.1	1.6	.5									3.3	4.8
NE	.7	1.1	.5	.2								2.5	5.0
ENE	.4	.9	.5									1.8	5.4
E	1.1	.5	.2									1.8	5.0
ESE	.2	.5										.7	5.6
SE	1.0	1.3	.1									2.6	5.0
SSE	1.4	1.2	.1									2.7	5.5
S	4.0	2.9	.3									7.6	5.4
SSW	2.0	2.3	.5									4.8	5.0
SW	.9	2.3	1.1									4.4	5.0
WSW	2.0	3.0	1.3									7.3	4.1
W	4.2	4.6	.9		.2	.1						10.0	4.3
WNW	2.7	2.5	.9	.1								6.1	4.2
NW	1.0	2.3	.6	.3	.1							4.3	5.3
NNW	.2	1.3	.5									2.0	4.8
VARBL													
CALM												.6	
	32.4	42.6	10.1	.8	.3	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 934

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH _____

CLASS ALL WEATHER HOURS (LST) _____

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.3	2.7	.2								7.6	5.0
NNE	1.2	1.5	2.3	1.3	.1							6.4	6.2
NE	.5	1.6	1.7	.4								4.4	5.7
ENE	1.1	.7	1.1	.4								3.3	5.4
E	.7	1.2	.4									2.3	4.4
ESE	.4	.4	.3									1.1	5.5
SE	.3	.3	.9	.2	.2	.1						2.0	8.5
SSE	.3	.4	.6	.2								1.4	6.9
S	.3	.5	1.1	.5								2.4	7.3
SSW	.3	.9	1.1		.2							2.5	6.4
SW	.3	1.4	1.4	.1		.1						3.7	6.6
WSW	.9	2.3	3.1	.5	.3							6.3	6.8
W	3.7	4.9	5.7	3.1	.3	.1						17.8	7.5
WNW	.3	1.2	2.3	3.2	.2							7.4	9.4
NW	1.1	1.5	2.6	3.4	.4	.1						9.0	9.7
NNW	2.7	2.5	2.9	.3	.1							8.5	5.9
VARBL													
CALM												.0	
	19.3	29.2	53.2	14.3	1.9	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 95

2

...AL CLIMATOLOGY ...ARCH
...STAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...STATION — ALASKA AFB, AK STATION NAME — 75-84 YEARS — ...MONTH

ALL WEATHER CLASS — ...HOURS (LST)

...CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	4.4	2.6	.4								9.6	5.5
NNE	2.3	1.2	2.5	.3								6.5	5.6
NE	.6	1.6	.5	.3								3.0	6.2
ENE	.2	.3	.1	.2								1.2	5.5
E	.2	.2	.1									.4	4.3
ESE	.2	.2		.1								.4	5.4
SE	.1	.2			.2							.5	10.2
SSE	.2	.3	.5									1.0	5.5
S	.2	1.2	.1	.3								2.3	5.7
SSW	.2	1.2	.3		.3							2.0	5.7
SW	1.2	2.3	1.2	.1								4.8	4.6
WSW	2.3	4.1	1.3	.6	.1							8.2	5.4
W	5.2	5.2	4.9	.9	.2							19.1	5.6
WNW	2.9	1.8	2.3	1.6	.1							9.0	6.1
NW	2.1	2.3	1.6	.5								7.3	4.8
NNW	2.2	2.6	.5									5.9	4.3
VARBL													
CALM												17.6	
	26.3	31.2	18.2	5.5	1.0							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS ...330

...DATA FROM ...

2

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

SURFACE WINDS

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

12...16 — PEASE AFB, NH — 75-84 — ...CT
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0...2...
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..	.4	.9	.6								..3	5.4
NNE	1.0	1.5	1.7	.2								4.6	5.2
NE	.4	.4	1.1									1.9	6.2
ENE	.4	.5	.2									1.2	4.4
E	.7	.6	.3									1.6	5..
ESE	.2	.1	.2									.6	6.2
SE	.3	.5	.1	.1								1.1	5.1
SSE	.4	.4	.4	.1	.1							1.5	6.5
S	1..	.5	.4	.2								2.4	5.2
SSW	1.0	.9	.3		.1							2..	4.3
SW	2.5	2.3	1.1	.5								6.5	5..
WSW	3..	3.5	.8	.5	.2							..8	4.6
W	4..	6.6	3.5	.8								15.7	5.2
WNW	3..	3.4	1.7	.4								9.1	4.7
NW	3.3	2.5	.9	.1								6..	4.1
NNW	1.2	1.3	.6	.2								4.1	4.4
VARBL													
CALM												2?.4	
	27..	3..8	14.8	3.8	.4							1.E.C	5.5

TOTAL NUMBER OF OBSERVATIONS

93...

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L CLIMATOLOGY BRANCH
...SETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

~~2...15~~ STATION ~~F...AFB AFS~~ STATION NAME ~~75-84~~ YEARS ~~06~~ MONTH

ALL WEATHER CLASS ~~0700-2200~~ HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 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~~	~~3.3~~	~~1.2~~	~~.3~~								~~7.0~~	~~4.9~~
NNE	.4	~~1.0~~	~~1.4~~	.1								~~3.0~~	~~6.1~~
NE	~~1.1~~	..	~~1.3~~	.1	.1							~~3.3~~	~~6.4~~
ENE	.2	.5	.2	.2								~~1.2~~	~~5.0~~
E	.2	.3	.1		.1							..	~~5.6~~
ESE		.2	.1	.2	.1							..	~~11.0~~
SE	.2	.3	.2	.1	.1							~~1.0~~	~~7.0~~
SSE	.4	~~1.3~~	.2		.2							~~2.2~~	~~6.1~~
S	~~1.2~~	.4	.1		.1							~~1.8~~	~~3.9~~
SSW	~~1.7~~	~~1.2~~	.5									~~3.4~~	~~3.9~~
SW	~~2.3~~	~~2.3~~	.2	.1								~~5.3~~	~~4.3~~
WSW	~~2.6~~	~~2.6~~	~~1.2~~	.4	.2							~~7.6~~	~~5.3~~
W	~~5.1~~	~~7.7~~	~~4.2~~	~~1.1~~								~~17.8~~	~~5.2~~
WNW	~~3.2~~	~~2.4~~	~~2.6~~	.2								~~8.4~~	~~5.2~~
NW	~~4.~~	~~1.6~~	.8	.4	.1							~~6.9~~	~~4.6~~
NNW	~~2.7~~	~~1.2~~	.6	.3								~~4.8~~	~~4.3~~
VARBL													
CALM												23.7	
	~~28.~~	~~27.7~~	~~15.4~~	~~3.7~~	~~1.1~~							~~16.6~~	~~3.9~~

TOTAL NUMBER OF OBSERVATIONS ~~930~~

USAFETAC FORM ~~...~~ ~~...~~ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72 55 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS EST)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.7	.7	.1	.0							3.9	4.7
NNE	.5	1.4	.7	.2								2.8	5.4
NE	.7	1.3	.5	.3	.1	.0						2.9	6.3
ENE	.7	.9	.5	.1								2.3	5.1
E	.9	1.3	.7	.1								3.0	5.2
ESE	.5	1.2	.8	.1								2.5	5.6
SE	.9	1.5	1.2	.3	.0	.0						4.0	6.1
SSE	1.3	1.6	1.8	.7	.1	.0						5.5	6.6
S	1.3	1.9	1.0	.2	.0							4.7	5.3
SSW	1.1	1.7	.9	.2	.0							3.9	5.6
SW	1.6	2.9	2.0	.3								7.0	5.5
WSW	2.1	3.4	1.8	.3								8.1	5.3
W	2.4	5.1	3.7	.9	.1							13.2	5.6
WNW	1.7	2.2	2.1	1.2	.1							7.4	6.3
NW	1.8	1.8	1.7	1.0	.2	.0						6.5	6.1
NNW	1.2	1.4	.6	.4	.1	.0						3.7	5.3
VARBL													
CALM												19.1	
	22.4	31.3	21.2	6.2	.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7203

2

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

SURFACE WINDS

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

~~13 45~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~SEP~~ MONTH

ALL WEATHER CLASS ~~0100-2300~~ HOURS (L.S.T.)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	.7									3.2	5.1
NNE	.7	1.3	.1									2.1	4.2
NE	.7	.9	.7	.1								2.3	5.4
ENE	.4	1.2	.4									1.9	4.9
E	1.1	.1	.1									1.3	2.8
ESE	.3	.4	.1									.9	4.3
SE	1.1	.2	.2	.1								1.6	4.6
SSE	1.2	.7	.3	.2	.2							2.7	5.8
S	2.3	2.1	.4		.1							5.4	4.3
SSW	2.4	3.2	1.1	.4								7.2	4.8
SW	2.8	3.2	1.4	.1								7.3	4.7
WSW	3.6	2.6	1.4									7.6	4.1
W	2.6	3.8	1.9	.8	.1							10.1	5.3
WNW	1.7	2.1	1.8	.2								5.8	5.2
NW	2.6	2.3	.9	.2								6.0	4.2
NNW	1.7	1.4	.2									3.3	3.5
VARBL													
CALM												31.2	
	27.1	27.1	11.9	2.2	.4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS ~~900~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

55 (STATION) ~~EGLIN AFB NH~~ (STATION NAME) ~~75-84~~ (YEARS) ~~SEP~~ (MONTH)

ALL WEATHER (CLASS)

~~1200-2400~~ (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.6	1.1									3.1	5.0
NNE	.3	.3	.2									1.3	3.8
NE	.3	1.6	.3	.3								2.6	6.3
ENE	.6	.9		.1								1.6	4.8
E	.4	1.7	.4									3.0	4.4
ESE	.6	.9	.3									2.0	4.2
SE	2.7	2.3	1.3	.1								6.4	4.6
SSE	3.2	5.3	1.9	.3	.2							11.1	5.2
S	3.7	5.1	1.6	.2								10.6	4.5
SSW	1.3	2.0	.6	.4								4.3	5.7
SW	2.3	2.7	1.4	.1								6.6	4.7
WSW	1.6	1.3	.8	.1								3.4	4.7
W	2.4	2.3	.9	.6	.2							6.2	5.3
WNW	1.7	3.7	1.2	.8								7.3	5.8
NW	.8	2.6	2.3	.3	.1							6.1	6.6
NNW	.9	1.2	.9	.7	.1							3.5	6.9
VARBL													
CALM												20.6	
	25.6	33.8	15.3	4.1	.7							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS ~~900~~

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]5 PEASE AFB NH 75-84 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER 1[illegible]00-17[illegible]00
CLASS 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	.4	.2	.6	.2								1.4	6.6
NNE	.3	.6	.4	.2								1.6	6.4
NE	.4	1.7	.6	.2	.1							3.0	6.6
ENE	.6	.9	.4									1.9	4.8
E	1.2	2.[illegible]	1.7	.3								5.2	5.9
ESE	1.4	2.8	1.7									5.4	5.3
SE	.7	4.6	3.[illegible]	.7								9.9	6.4
SSE	1.1	4.7	7.8	2.4								16.[illegible]	7.6
S	1.1	2.[illegible]	2.9	.7								6.7	6.9
SSW	.3	1.1	1.4	.1								3.[illegible]	6.6
SW	1.[illegible]	3.1	3.[illegible]	.3								7.4	6.4
WSW	1.[illegible]	2.9	1.7	1.0								6.6	6.5
W	1.1	2.9	3.8	1.0	.1							8.9	7.4
WNW	.3	2.1	3.7	1.2	.2							7.6	8.6
NW	.2	1.2	3.7	1.6	.9							7.6	10.2
NNW		.9	1.3	1.0	.6	.1						3.9	11.1
VARBL													
CALM												4.[illegible]	
	11.1	33.6	38.3	11.0	1.9	.1						100.[illegible]	7.0

TOTAL NUMBER OF OBSERVATIONS [illegible]920

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12...56 PEASE AFB NH 74-84 SEP
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	.5	.6	.8	.2	.1							2.0	7.2
NNE	.2	.1	.7	.2								1.2	7.2
NE	.7	1.3	1.2	.3	.1	.1						3.6	7.0
ENE	.7	1.6	1.3	.3								3.9	6.3
E	1.2	3.0	1.9	.1								6.2	5.7
ESE	1.2	3.2	3.2	.1								7.6	6.1
SE	1.2	3.9	3.4	1.0	.1	.1						9.8	6.9
SSE	.3	1.1	2.9	1.9		.1						6.8	8.8
S	.3	1.4	1.4	.3								4.0	6.3
SSW	.4	1.2	2.4	.2								4.3	7.1
SW	1.1	2.3	3.2	1.0								7.7	7.5
WSW	1.4	3.0	3.6	.9								8.9	6.7
W	1.4	3.7	6.7	2.8	.1							14.7	7.8
WNW	.3	1.2	4.1	3.4	.1							9.2	9.9
NW	.3	.8	2.2	2.6	.4							6.3	10.6
NNW	.3	.4	.6	.6	.2	.1						2.2	9.8
VARBL													
CALM												1.4	
	12.3	28.9	39.7	16.0	1.2	.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 988

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

~~72 SS~~ STATION ~~PLASL AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~SEP~~ MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	~~1.6~~	~~2.1~~	~~1.1~~									~~4.8~~	~~4.9~~
NNE	~~1.1~~	~~1.3~~	~~1.7~~	~~.4~~								~~4.6~~	~~6.1~~
NE	~~.5~~	~~2.6~~	~~1.9~~	~~.4~~	~~.1~~							~~5.9~~	~~6.6~~
ENE	~~1.2~~	~~1.1~~	~~.9~~									~~3.2~~	~~4.6~~
E	~~1.7~~	~~2.~~	~~.6~~	~~.4~~								~~4.7~~	~~5.1~~
ESE	~~.3~~	~~1.4~~	~~.9~~	~~.2~~								~~2.8~~	~~6.5~~
SE	~~.7~~	~~.8~~	~~.4~~	~~.4~~	~~.1~~							~~2.4~~	~~7.1~~
SSE	~~.3~~	~~.6~~	~~1.3~~	~~.1~~								~~2.3~~	~~7.1~~
S	~~1.2~~	~~1.8~~	~~.4~~	~~.3~~								~~3.9~~	~~5.3~~
SSW	~~.2~~	~~1.2~~	~~.2~~	~~.2~~	~~.2~~							~~2.2~~	~~6.8~~
SW	~~1.7~~	~~2.6~~	~~2.4~~	~~.4~~								~~7.1~~	~~5.8~~
WSW	~~3.0~~	~~4.2~~	~~3.2~~	~~.2~~								~~11.2~~	~~5.2~~
W	~~2.~~	~~3.3~~	~~7.6~~	~~1.6~~								~~17.4~~	~~6.6~~
WNW	~~1.1~~	~~1.8~~	~~2.6~~	~~2.8~~	~~.3~~							~~8.6~~	~~8.7~~
NW	~~.7~~	~~1.9~~	~~2.6~~	~~2.1~~	~~.4~~	~~.1~~						~~7.8~~	~~9.1~~
NNW	~~.4~~	~~.8~~	~~1.1~~	~~.3~~	~~.2~~							~~3.3~~	~~6.8~~
VARBL													
CALM												7.7	
	~~20.6~~	~~31.2~~	~~28.9~~	~~10.1~~	~~1.4~~	~~.1~~						~~100.6~~	~~6.0~~

TOTAL NUMBER OF OBSERVATIONS ~~900~~

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72-55~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~SEP~~ MONTH

ALL WEATHER CLASS

~~0000-0800~~ HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	~~2.1~~	~~3.2~~	~~.7~~									~~6.0~~	~~4.3~~
NNE	~~1.2~~	~~2.9~~	~~1.2~~	~~.2~~								~~5.6~~	~~5.4~~
NE	~~1.1~~	~~1.0~~	~~1.0~~	~~.4~~	~~.1~~							~~3.7~~	~~6.4~~
ENE	~~1.1~~	~~.5~~	~~.8~~									~~2.7~~	~~4.9~~
E	~~.3~~	~~.6~~	~~.6~~	~~.1~~								~~1.6~~	~~5.7~~
ESE	~~.3~~	~~.2~~										~~.6~~	~~3.4~~
SE	~~.4~~	~~.3~~	~~.2~~									~~1.0~~	~~4.1~~
SSE	~~1.0~~	~~.3~~	~~.1~~									~~1.4~~	~~3.5~~
S	~~.7~~	~~.9~~	~~.3~~									~~1.9~~	~~4.1~~
SSW	~~.3~~	~~1.4~~	~~.1~~	~~.4~~								~~2.9~~	~~5.2~~
SW	~~1.4~~	~~2.3~~	~~1.7~~	~~.2~~								~~6.1~~	~~5.3~~
WSW	~~2.3~~	~~4.8~~	~~1.1~~									~~8.7~~	~~4.4~~
W	~~5.6~~	~~8.9~~	~~4.1~~	~~.6~~								~~19.1~~	~~5.0~~
WNW	~~1.7~~	~~2.7~~	~~1.4~~	~~.2~~								~~6.0~~	~~5.4~~
NW	~~3.8~~	~~2.0~~	~~1.2~~	~~.6~~	~~.1~~							~~7.7~~	~~4.8~~
NNW	~~2.2~~	~~2.3~~	~~.1~~	~~.1~~								~~4.8~~	~~3.7~~
VARBL													
CALM												20.4	
	~~24.7~~	~~35.1~~	~~14.7~~	~~2.9~~	~~.2~~							~~100.0~~	~~3.9~~

TOTAL NUMBER OF OBSERVATIONS ~~988~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

52-55 STATION — PEASE AFB NH STATION NAME — 75-84 YEARS — SEP MONTH

ALL WEATHER CLASS — 0700-0800 HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.6	.7									5.3	4.1
NNE	1.4	2.4	.8	.1								4.6	4.9
NE	1.1	.7	.3	.3								2.4	5.1
ENE	.9	.3	.7									1.9	4.7
E	.2	.3	.4									1.0	5.7
ESE		.4	.1									.6	5.6
SE	.2	.1										.4	2.8
SSE	1.4	.2		.1								1.8	2.8
S	1.2	.3	.2	.1								1.9	3.7
SSW	1.1	1.8	.7									3.6	4.7
SW	2.3	2.6	.9									5.4	4.4
WSW	3.2	4.2	1.1	.2								6.8	4.4
W	5.3	7.2	2.7	.1								15.3	4.5
WNW	3.2	3.0	.8	.2								7.2	4.1
NW	2.6	1.6	.4	.3								4.9	4.2
NNW	2.4	2.1	.3	.1								5.0	4.0
VARBL													
CALM												29.7	
	28.7	29.9	10.1	1.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12 5 STATION — PEASE AFB NH STATION NAME — 75-84 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	2.4	2.3	.4									5.1	3.9
NNE	.7	2.2	.9									3.4	5.4
NE	.4	1.0	.4	.1								1.5	5.9
ENE	.4	.7	.1	.1								1.3	5.0
E	.4	.6	.2									1.3	4.1
ESE	.1	.1		.1								.3	6.7
SE		.1	.1	.1	.1							.4	11.8
SSE	1.2	.2	.2	.3								2.0	4.9
S	.9	1.9	.3									3.1	4.2
SSW	.7	1.7	.9									3.2	4.9
SW	2.4	3.7	2.3	.1								8.3	4.9
WSW	3.7	4.3	1.2	.1								9.3	4.3
W	4.3	7.1	1.8	.1								13.6	4.3
WNW	3.9	1.4	1.4	.4								7.2	4.5
NW	3.4	1.9	.2	.1								5.7	3.5
NNW	1.6	1.8		.1								3.4	4.6
VARBL													
CALM												29.9	
	26.3	31.3	10.3	1.8	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] 45 (STATION) PEASE AFB NH (STATION NAME) 75-84 (YEARS) ANN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.0	.8	.1								3.2	4.0
NNE	.5	.9	.8	.2								2.6	5.9
NE	.8	1.0	1.1	.5	.0							3.5	6.7
ENE	.7	1.2	.7	.3								2.7	5.9
E	1.2	1.2	.8	.1								3.4	5.0
ESE	.5	1.6	.8	.1	.1	.0						3.0	5.7
SE	1.1	2.1	1.4	.2	.0	.0						4.8	5.7
SSE	1.4	2.3	1.6	.2	.0							5.9	5.5
S	2.2	2.2	1.2	.1	.0							5.3	4.7
SSW	1.7	1.7	.9	.0								4.3	4.7
SW	2.2	2.2	1.8	.2	.0							6.2	5.2
WSW	2.2	3.6	1.6	.2	.0							7.7	5.0
W	4.3	5.4	2.3	.6	.1	.0						12.8	5.2
WNW	2.3	2.5	1.9	.8	.0							8.0	5.6
NW	1.3	1.9	1.2	.7	.1							5.4	6.2
NNW	.9	1.4	.2	.2	.0							3.3	5.0
VARBL													
CALM												17.2	
	24.3	33.2	19.9	4.5	.3	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72-75 PEASE AFB NH 75-84 OCT
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
NNE	.3	.8	1.3	.8								4.3	7.5
NE	.6	1.1	1.1	1.1								3.9	7.7
ENE	.2	1.1	1.5	.3								3.5	6.7
E	.3	1.7	2.4	.1	.1	.1						5.2	6.9
ESE	1.2	3.3	2.5	.2								6.5	5.9
SE	1.2	2.2	1.8									5.2	5.3
SSE	.3	2.9	1.9	.3								5.7	6.3
S		1.1	1.5	.2	.2	.1						3.0	9.5
SSW	.3	1.2	1.9	.8								4.4	7.1
SW	.2	.3	1.3	.1								1.9	6.4
WSW	.2	1.1	3.2	.3	.2	.1						5.4	7.9
W	1.3	1.7	1.9	1.4								6.7	7.0
WNW	1.3	3.2	6.7	4.9	.5	.1						16.5	9.3
NW	.2	.6	3.1	3.7	.4							8.1	10.8
NNW	.2	1.7	2.6	3.5	.5	.1						9.1	10.2
VARBL	.2	.6	1.9	1.3								4.2	8.6
CALM												3.5	
	12.4	25.1	37.4	19.0	2.0	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] 5 (STATION) PEASE AFB NH (STATION NAME) 75-84 (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	.4	1.1	1.3	.4								3.1	6.1
NNE	.2	1.1	1.1	.2								3.1	7.7
NE	.5	.5	1.0	.2	.1							2.4	7.3
ENE	.4	1.1	1.2	.3	.1	.2						3.4	8.3
E	1.3	4.1	1.7	.3								6.0	5.5
ESE	2.2	3.2	1.6									7.0	4.8
SE	2.5	4.1	2.4	.3								8.9	5.3
SSE	1.4	4.2	2.7	1.1	.1							9.6	6.3
S	.7	1.5	1.2									3.5	5.4
SSW	.7	1.9	.1									2.9	4.3
SW	.6	2.2	1.3	.3								4.3	6.1
WSW	1.1	1.7	2.3	.3	.2							5.6	6.9
W	1.2	2.7	4.3	2.2	.1							10.4	7.9
WNW	1.4	2.2	3.2	1.8	.1							8.9	7.7
NW	.4	2.3	3.8	2.4	.4	.3						9.4	9.6
NNW	.3	1.4	1.5	1.0		.1						4.3	7.9
VARBL													
CALM												5.7	
	14.8	34.9	30.2	11.4	1.2	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

...L...AL CLIMATOLOGY ...RANCH
USAFETAC
A... ...EATHER SERVICE/MAC

2

SURFACE WINDS

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

~~12...5~~ STATION ~~[illegible]~~ STATION NAME ~~75-84~~ YEARS ~~OCT~~ MONTH

ALL WEATHER CLASS ~~1600-2600~~ HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	~~1.5~~	~~1.5~~	~~1.5~~									~~4.3~~	~~5.1~~
NNE	.~~3~~	~~1.2~~	.~~8~~	.~~6~~	.~~1~~							~~3.3~~	~~6.9~~
NE	.~~5~~	.~~9~~	.~~2~~	.~~1~~								~~2.6~~	~~4.4~~
ENE	.~~3~~	.~~4~~	.~~4~~	.~~2~~		.~~1~~						~~1.3~~	~~7.9~~
E	~~1.2~~	.~~8~~	.~~3~~	.~~2~~			.~~2~~					~~2.7~~	~~6.4~~
ESE	.~~5~~	~~1.7~~	.~~8~~	.~~2~~								~~3.4~~	~~6.0~~
SE	~~2.3~~	~~2.3~~	.~~2~~	.~~6~~								~~4.9~~	~~5.0~~
SSE	~~2.~~	~~2.3~~	.~~5~~	.~~4~~	.~~1~~							~~6.1~~	~~4.8~~
S	~~3.2~~	~~2.3~~	.~~5~~	.~~3~~								~~6.7~~	~~4.2~~
SSW	~~1.7~~	~~1.2~~	.~~4~~	.~~1~~								~~3.4~~	~~4.1~~
SW	~~1.7~~	~~1.9~~	.~~9~~	.~~2~~								~~4.9~~	~~4.8~~
WSW	~~2.4~~	~~2.3~~	~~1.2~~	.~~6~~								~~6.2~~	~~5.1~~
W	~~3.7~~	~~2.4~~	~~2.6~~	~~1.0~~								~~9.6~~	~~5.6~~
WNW	~~2.2~~	~~2.3~~	~~2.7~~	.~~6~~								~~7.7~~	~~6.1~~
NW	~~1.4~~	~~2.2~~	~~2.0~~	~~1.3~~	.~~1~~							~~6.9~~	~~7.3~~
NNW	.~~9~~	~~1.5~~	~~2.2~~	.~~2~~								~~4.7~~	~~6.5~~
VARBL													
CALM												~~21.4~~	
	~~27.8~~	~~26.5~~	~~16.8~~	~~6.9~~	.~~3~~	.~~1~~	.~~2~~					~~100.6~~	~~4.4~~

TOTAL NUMBER OF OBSERVATIONS ~~930~~

USAFETAC FORM 0-8-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72-45 STATION | PLASE AFB NH STATION NAME | 74-84 YEARS | OCT MONTH

ALL WEATHER CLASS | 1200-2300 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	1.3	.3								5.4	5.6
NNE	1.2	1.0	1.4	.1	.3							4.0	6.5
NE	.9	.5	1.0	.1								2.5	5.2
ENE	.4	.4	.6	.2	.2							1.8	7.3
E	.2	.6		.3		.1						1.9	5.6
ESE	.4	.5	.3	.5	.1							1.9	8.3
SE	.4	.3	.3	.4								1.5	7.4
SSE	.5	1.2	.5	.3	.1							2.5	7.1
S	1.3	1.6	.3									3.9	3.7
SSW	1.3	1.2	.6									3.7	4.6
SW	3.1	3.3	1.4	.4								8.3	4.6
WSW	2.8	2.3	1.5	.6								7.2	5.2
W	3.9	4.3	2.8	.3								11.3	4.9
WNW	2.7	2.5	3.7	.3								9.1	5.6
NW	1.9	1.7	1.2	.8	.1							5.7	6.1
NNW	1.5	2.4	.9	.4								5.2	5.4
VARBL													
CALM												24.4	
	26.2	25.8	17.5	5.3	.9	.1						150.8	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12725 STATION — PEASE AFB NH STATION NAME — 75-84 YEARS — OCT MONTH

ALL WEATHER CLASS — ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.5	.4								6.2	5.6
NNE	1.2	1.3	1.5	.6	.1							4.6	6.5
NE	.7	.8	1.1	.2	.0							2.9	6.1
ENE	.5	.7	.7	.2	.1	.1						2.3	6.6
E	1.2	1.4	.7	.1	.0	.0	.0					3.3	5.6
ESE	.7	1.1	.7	.1	.0							2.6	5.8
SE	.8	1.3	.3	.3	.1	.0						3.2	6.0
SSE	.7	1.4	.9	.3	.1	.0						3.4	6.5
S	1.3	1.2	.7	.3	.0							3.5	6.2
SSW	1.2	1.1	.6	.0	.1							3.0	4.9
SW	1.7	2.1	1.4	.3	.0	.0						5.4	5.4
WSW	2.3	2.6	1.6	.6	.1							7.2	5.8
W	3.5	5.0	4.3	1.8	.1	.0						14.8	6.4
WNW	2.3	2.0	2.7	1.5	.1							8.5	6.9
NW	2.0	1.9	1.9	1.6	.2	.1						7.7	7.4
NNW	1.6	1.7	1.4	.5	.0	.0						5.3	5.8
VARBL													
CALM												1.1	
	23.0	28.4	22.5	7.7	1.1	.2	.0					106.6	5.2

TOTAL NUMBER OF OBSERVATIONS 7446

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~12 65~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~JAN~~ MONTH

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

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	1.3	.3								5.2	5.7
NNE	.5	1.6	1.6	.2								3.9	6.3
NE	.4	.3	.1	.6	.1							1.6	8.4
ENE		.3	.2									.5	7.0
E	.3	.3		.9								1.6	8.7
ESE	.1	.1	.7	.1								1.0	8.1
SE	.1	.7	.6	.3								1.7	7.9
SSE	.4	.9	.3	.4								2.1	6.5
S	1.2	1.4	.6	.4								3.7	5.5
SSW	1.7	2.1	.6									4.3	4.4
SW	1.4	3.0	1.4	.1								5.9	5.1
WSW	2.7	2.7	1.9	.4	.1							7.8	5.5
W	2.7	6.4	5.1	2.0	.1							16.3	6.7
WNW	1.6	3.2	4.3	2.1	.2							11.1	7.5
NW	1.6	2.1	1.6	2.0	.1							7.3	7.5
NNW	1.6	1.7	.3									3.6	3.7
VARBL													
CALM												22.3	
	17.6	29.2	28.2	16.8	.7							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS ~~900~~

USAFETAC FORM JUL 64 ~~0-845~~ OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~23 [illegible]~~ STATION ~~PEASE AFB NH~~ STATION NAME ~~75-84~~ YEARS ~~NOV~~ MONTH

ALL WEATHER CLASS ~~0400-2600~~ 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	~~2.9~~	~~2.9~~	~~2.3~~	~~.1~~								~~7.3~~	~~5.6~~
NNE	~~1.3~~	~~1.3~~	~~1.4~~	~~.2~~								~~4.0~~	~~5.6~~
NE	.7	.9	.2	~~.3~~	.1							~~2.2~~	~~5.5~~
ENE	~~.3~~	.2	~~.4~~	~~.3~~								~~1.0~~	~~6.1~~
E	.1	.1	~~.3~~	~~.8~~								~~1.3~~	~~10.3~~
ESE	~~.2~~		.7	~~.1~~								~~1.0~~	~~7.9~~
SE	~~.2~~	.2	.1	~~.4~~								~~1.0~~	~~8.0~~
SSE	.4	~~.3~~	~~.3~~	~~.2~~								~~1.6~~	~~6.6~~
S	~~1.3~~	~~1.2~~	~~1.2~~	~~.4~~								~~4.2~~	~~5.4~~
SSW	~~1.4~~	~~1.2~~	~~1.1~~	.2								~~4.7~~	~~5.3~~
SW	.7	~~2.3~~	~~1.3~~	~~.1~~								~~5.1~~	~~5.7~~
WSW	~~1.2~~	~~2.3~~	~~2.4~~	~~.1~~								~~6.7~~	~~5.5~~
W	~~4.4~~	~~6.3~~	~~5.2~~	~~2.0~~	.3	.1						~~18.4~~	~~6.3~~
WNW	~~2.1~~	~~3.4~~	~~4.6~~	~~1.7~~	~~.3~~							~~12.1~~	~~7.3~~
NW	~~1.3~~	~~1.3~~	~~1.1~~	~~1.6~~	~~.2~~							~~6.1~~	~~7.3~~
NNW	~~2.3~~	~~1.7~~	.3	~~.3~~								~~4.3~~	~~4.5~~
VARBL													
CALM												~~1.1~~	
	~~21.4~~	~~26.9~~	~~23.2~~	~~6.0~~	~~1.0~~	~~.1~~						~~100.6~~	~~6.1~~

TOTAL NUMBER OF OBSERVATIONS ~~900~~

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12 — STATION — PEASE AFB NH — STATION NAME — 75-84 — YEARS — NOV — 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	2.4	3.1	2.9	.2								8.7	5.5
NNE	.7	1.6	1.7	.2								4.1	6.2
NE	.3	1.0	.2	.7								2.2	6.4
ENE	.2	.6	.4	.3								1.6	7.6
E	.7	.2	.1	.8								1.8	8.0
ESE		.2	.2	.3								.6	8.9
SE	.2	.3	.1	.4								1.1	7.8
SSE	.1	.0	.3									1.7	4.7
S	.2	.8	1.3	.6								3.3	7.1
SSW	.0	2.3	2.2	.1								5.0	5.9
SW	1.1	2.4	2.3	.3								6.1	5.7
WSW	1.2	4.2	2.1	.7								8.2	6.0
W	3.1	6.1	4.1	1.4	.1	.1						15.0	6.3
WNW	2.7	3.1	2.7	3.1	.3							11.9	7.7
NW	1.4	1.1	1.4	1.2	.4							6.2	7.5
NNW	1.3	1.3	.9									3.6	4.9
VARBL													
CALM												17.4	
	19.1	29.2	22.8	10.4	.9	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 998

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

2

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

~~72-55~~ STATION ~~PLASE AFB AM~~ STATION NAME ~~75-84~~ YEARS ~~NOV~~ MONTH

~~ALL WEATHER~~ CLASS ~~00-1200~~ HOURS

CONDITION

SPEED (KNTS) DIR	1 - 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~~	~~2.3~~	~~2.3~~									~~7.1~~	~~6.2~~
NNE	~~1.3~~	~~2.2~~	~~1.0~~	~~.6~~								~~4.6~~	~~5.9~~
NE	~~.4~~	~~1.7~~	~~1.3~~	~~.4~~	~~.2~~							~~4.2~~	~~7.7~~
ENE	~~.7~~	~~.8~~	~~.6~~		~~.1~~							~~2.1~~	~~5.3~~
E	~~.3~~	~~.8~~	~~.3~~	~~1.0~~								~~2.4~~	~~6.3~~
ESE	~~.2~~	~~.7~~	~~.1~~	~~.1~~	~~.2~~							~~1.4~~	~~7.5~~
SE	~~.2~~	~~.2~~	~~.8~~									~~1.2~~	~~6.4~~
SSE	~~.6~~	~~.3~~	~~1.1~~									~~2.0~~	~~5.8~~
S	~~.4~~	~~.4~~	~~1.7~~	~~.9~~								~~2.4~~	~~7.3~~
SSW	~~.7~~	~~1.2~~	~~1.3~~	~~.2~~								~~3.4~~	~~5.7~~
SW	~~1.2~~	~~1.9~~	~~2.6~~	~~1.0~~								~~7.2~~	~~6.7~~
WSW	~~1.7~~	~~2.1~~	~~2.2~~	~~1.6~~	~~.2~~	~~.1~~						~~8.7~~	~~7.4~~
W	~~2.0~~	~~5.2~~	~~8.6~~	~~3.3~~	~~.7~~	~~.4~~						~~20.6~~	~~6.1~~
WNW	~~.2~~	~~1.3~~	~~3.4~~	~~4.7~~	~~.8~~	~~.1~~						~~10.6~~	~~10.9~~
NW	~~.7~~	~~.9~~	~~1.4~~	~~3.1~~	~~1.0~~	~~.1~~						~~7.2~~	~~11.4~~
NNW	~~1.1~~	~~1.2~~	~~2.4~~	~~.8~~								~~6.2~~	~~6.7~~
VARBL													
CALM												~~7.9~~	
	~~14.4~~	~~23.8~~	~~42.4~~	~~17.8~~	~~3.3~~	~~.8~~						~~100.0~~	~~7.3~~

TOTAL NUMBER OF OBSERVATIONS ~~998~~

2

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

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] 75-84 YEARS NOV MONTH

ALL WEATHER CLASS 1-00-1400 HOURS (E.S.T.)

CONDITION

SPEED (KNOTS) DIR	1 - 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	1.3	.7								4.2	7.0
NNE	.2	.3	.7	.7								2.3	7.7
NE	.3	1.6	1.7	.2	.1							4.3	6.4
ENE	.3	1.3	1.2	.7								4.3	5.7
E	.3	1.3	1.1	.2	.2							3.1	7.1
ESE	.3	1.3	.3	.3								2.2	6.1
SE	.3	2.1	1.1	.1								4.1	5.7
SSE	.3	1.4	1.6	.1								3.7	6.5
S	.3	1.2	1.7	.2								3.4	6.2
SSW	.3	1.4	1.2	.3								3.3	6.7
SW	.3	1.6	1.3	1.2								5.3	7.6
WSW	1.3	3.2	2.4	1.8	.1	.1						9.0	7.5
W	.3	3.6	7.2	5.7	.9	.1						17.7	9.8
WNW	.3	1.6	4.3	4.4	1.2	.2						13.1	10.9
NW	.3	1.8	3.2	3.6	1.2	.2						10.3	10.4
NNW	.7	1.4	2.7	1.3	.2							6.3	8.5
VARBL													
CALM												1.0	
	10.3	26.2	33.7	21.6	4.8	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 499

USAFETAC FORM [illegible] JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

12-55 STATION — PLATE AFB, OK STATION NAME — 75-84 YEARS — NOV MONTH

ALL WEATHER CLASS — 1400-1700 HOURS (EST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	1.3	.4								3.3	7.2
NNE	.4	1.1	.3	.3								2.2	6.4
NE	.6	1.4	.3									2.2	5.4
ENE	.9	1.3	.2	1.2								4.2	7.4
E	1.3	1.9	.3	.2								3.3	4.5
ESE	1.3	2.2	1.1	.1								5.2	4.6
SE	2.3	2.4	1.2									5.7	4.9
SSE	1.4	3.3	1.1	.6								6.9	5.6
S	.9	2.3	.8	.1								3.8	5.1
SSW	.7	1.3	.8	.2								3.0	5.4
SW	1.3	1.8	1.2	.6								4.1	6.1
WSW	1.7	1.6	1.5	1.2		.1						5.9	6.4
W	3.1	4.9	4.4	3.9	.1							16.4	7.4
WNW	.2	2.5	5.6	3.6	.6	.2						12.7	9.7
NW	.5	1.4	4.3	3.9	1.2	.1						11.6	10.0
NNW	.3	1.2	1.6	.8		.1						3.8	8.3
VARBL													
CALM												4.7	
#													
	15.1	30.9	27.0	16.9	1.9	.6						1660	6.9

TOTAL NUMBER OF OBSERVATIONS 696

USAFETAC FORM JUL 64 5265 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L CLIMATOLOGY MARCH
...TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...5 STATION ...AFB STATION NAME 75-84 YEARS NOV MONTH

ALL WEATHER CLASS ...-2100 HOURS EST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.2	.7								4.1	5.7
NNE	.5	1.0	.5	.4								[illegible]	6.1
NE	.4	.3	.4									1.2	4.7
ENE	1.4	.6	.7	.8	.1							3.5	6.5
E	1.1	.2	1.1	.2	.1							[illegible]	6.7
ESE	.2	.7	.9	.2								1.9	7.0
SE	1.7	1.3	.9									3.6	4.7
SSE	1.2	2.2	.8	.4	.1							5.3	5.3
S	2.4	1.2	.3	.3	.1							6.9	5.1
SSW	1.2	1.4	.6									3.2	4.4
SW	1.3	2.7	1.6	.4								[illegible]	[illegible]
WSW	1.1	1.1	2.4	.3								6.5	[illegible]
W	4.1	4.7	3.2	.9	.1							13.0	5.7
WNW	.4	2.7	4.8	2.0	.7							11.6	[illegible]
NW	1.2	2.4	3.3	2.7	.7							10.1	[illegible]
NNW	.7	.9	.9	.6								3.0	6.4
VARBL													
CALM												14.7	
	21.4	24.2	23.9	9.6	1.9							100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L. AL CLIMATOLOGY BRANCH
APLTIC
AT APLTIC SERVICE (MAC

2

SURFACE WINDS

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

STATION AGE AFB STATION NAME 75-44 YEARS NOV MONTH

ALL WEATHER CLASS 21[illegible]-2[illegible] HOURS (EST)

CONDITION

WIND DIR / SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	0.8	1.4	.4								4.6	5.0
NNE	.7	.5	.4	.1								1.6	4.4
NE	.2	.1	.6	.7								1.7	5.2
ENE	.7	.7	.2	.4	.1							2.1	7.2
E	.2	.3	.6	.6								1.7	6.5
ESE	.2	.2	.4	.6		.1						1.5	6.1
SE	.1	1.1	.3									1.5	5.0
SSE	.2	.3	1.2	.2								1.9	6.5
S	2.2	2.2	1.2	.6	.2							6.5	5.7
SSW	1.1	1.4	.3	.1								4.1	4.2
SW	1.1	2.4	2.2	.2								6.1	5.6
WSW	2.2	2.6	2.7	.6	.1							8.7	5.8
W	3.7	6.1	2.6	1.9	.2							15.7	6.1
WNW	1.2	3.2	5.4	1.4								11.4	7.3
NW	1.2	1.4	2.1	.7	.2							5.2	6.3
NNW	1.1	1.2	.4	.1								2.9	4.4
VARBL	-	-	-	-	-	-	-	-	-	-	-		
CALM	-	-	-	-	-	-	-	-	-	-	-	1 .1	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	2.3	47.3	42.7	10.6	.9	.1						1 [illegible]	5.2

TOTAL NUMBER OF OBSERVATIONS 333

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

ALL WEATHER
CLASS

CONDITION

HOURS (L.S.T.) ____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.2	1.4	.3	---	---	---	---	---	---	---	4.9	6.1
NNE	.2	1.2	1.2	.3	---	---	---	---	---	---	---	2.9	6.1
NE	.4	.9	.7	.4	.1	---	---	---	---	---	---	2.4	6.7
ENE	.7	.8	.5	.3	.2	---	---	---	---	---	---	2.5	5.7
E	.4	.6	.5	.6	.1	---	---	---	---	---	---	2.3	7.3
ESE	.2	.3	.2	.2	.2	.0	---	---	---	---	---	1.2	6.5
SE	.2	1.1	.2	.2	---	---	---	---	---	---	---	1.6	5.7
SSE	.4	1.2	.3	.2	.1	---	---	---	---	---	---	2.2	5.6
S	1.0	1.5	1.1	.4	.3	---	---	---	---	---	---	4.3	5.6
SSW	1.0	1.7	1.2	.2	---	---	---	---	---	---	---	3.9	5.3
SW	1.4	.2	1.2	.5	---	---	---	---	---	---	---	3.4	6.1
WSW	1.0	2.7	2.3	.8	.1	.0	---	---	---	---	---	7.7	6.3
W	.1	.3	5.2	2.6	.3	.1	---	---	---	---	---	14.7	7.1
WNW	1.2	2.0	4.4	2.9	.5	.1	---	---	---	---	---	11.2	6.9
NW	1.2	1	---	---	---	---	---	---	---	---	---	---	---
NNW	1.1	1.4	1.2	.5	.0	.0	---	---	---	---	---	4.2	6.2
VARBL	---	---	---	---	---	---	---	---	---	---	---	---	---
CALM	---	---	---	---	---	---	---	---	---	---	---	1.2	---
	11.0	27.9	25.7	14.1	1.8	.3	---	---	---	---	---	100.0	6.1

TOTAL NUMBER OF OBSERVATIONS ____

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.

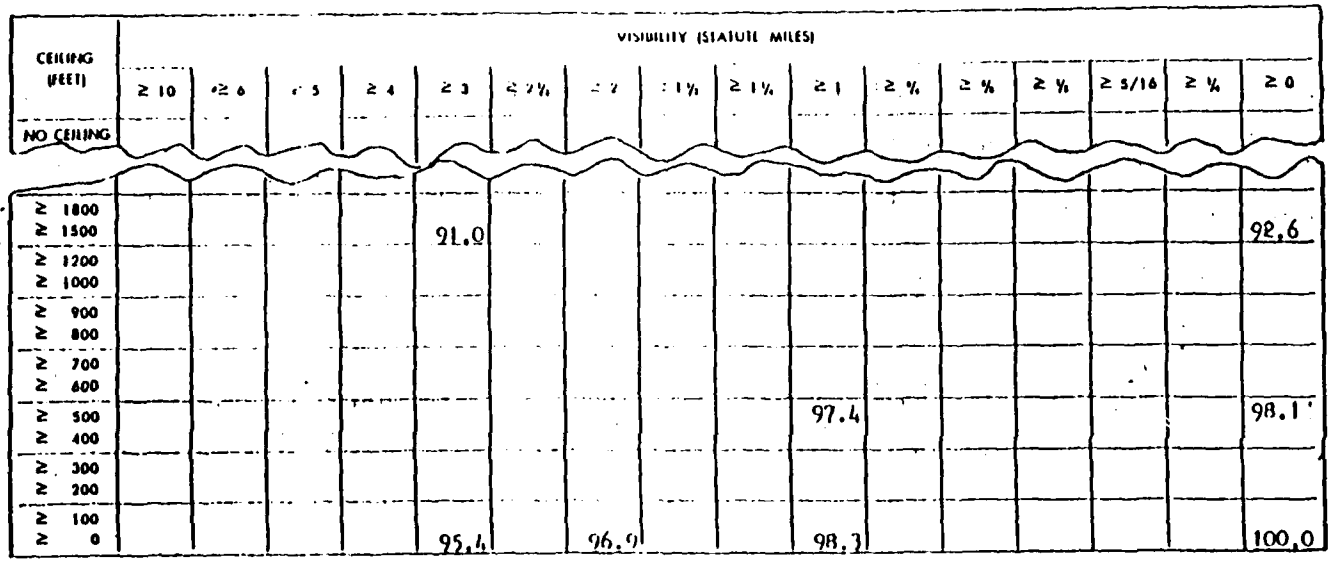
Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

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.

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	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

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 $\geq$10 mi visibility category should be used with great caution.

Continued on Reverse Side

2

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

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] INSTRUMENT CLASS [illegible] 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	1.5	4.2	4.2	1.4	.2	.0						12.5	7.2
NNE	1.4	2.7	3.3	1.4	.3	.1						10.2	7.4
NE	1.3	3.4	3.0	1.9	.2	.1	.1	.0				11.5	1.8
ENE	1.3	2.4	2.1	1.2	.2	.1	.0					7.3	7.3
E	1.3	2.2	1.9	1.1	.2	.1	.0					7.1	7.1
ESE	.1	1.5	1.1	.6	.2	.1	.0					4.3	7.2
SE	1.1	1.6	1.2	.9	.2	.1						5.1	7.6
SSE	.7	1.5	1.4	1.1	.3	.1	.0	.0				5.1	8.4
S	1.2	1.6	.9	.4	.1	.0						4.2	5.9
SSW	.7	.9	.5	.1	.0	.0						2.2	5.3
SW	.5	.9	.4	.0								2.1	4.6
WSW	.5	.9	.3	.1		.0	.0					2.2	4.7
W	1.1	1.2	.5	.1	.0	.0	.0					3.1	4.0
WNW	.5	.7	.4	.2	.1	.0						2.1	6.2
NW	.5	.9	.5	.2	.1							2.1	5.9
NNW	1.4	2.1	1.7	.6	.1							5.9	6.3
VARBL													
CALM												1.1	
	14.4	28.8	24.7	12.9	2.2	.6	.1	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 12416

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
...LTR
AF ...CAT ... SERVICE/MAC

SURFACE WINDS

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

STATION ... CLASS AFB AH STATION NAME ... 75-85 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	1.1	2.1	1.7	.6	.0	.1						5.6	6.3
NNE	.7	1.1	1.1	.5	.1	.0						3.4	7.1
NE	.5	.3	.3	.4	.1	.0	.0	.0				1.6	7.0
ENE	.5	.8	.6	.3	.1	.0	.0					2.4	6.3
E	.4	1.1	.3	.3	.0	.1	.0					2.2	6.3
ESE	.3	1.0	.9	.2	.0	.0	.0					2.6	6.3
SE	.4	1.4	1.3	.4	.0	.0						3.5	6.3
SSE	.7	2.0	1.7	.5	.1	.0	.0	.0				4.4	6.7
S	1.4	1.3	.9	.2	.0	.0						4.1	5.3
SSW	1.3	1.4	.8	.2	.0	.0						3.8	5.5
SW	1.4	2.0	1.6	.4	.0	.0						5.5	5.9
WSW	2.0	2.7	1.2	.5	.1	.0	.0	.0				7.1	5.8
W	2.3	4.2	4.3	2.2	.4	.1	.0	.0				15.2	7.0
WNW	1.7	2.4	3.1	2.7	.6	.1	.0	.0				10.6	8.7
NW	1.4	1.7	1.9	2.0	.5	.1	.0					7.7	8.8
NNW	1.1	1.6	1.1	.6	.1	.0						4.6	6.5
VARBL													
CALM												13.	
	1.3	2.1	24.3	12.8	2.2	.5	.0	.0				100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 67667

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

2

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]SAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] BASE AF[illegible]H — STATION / STATION NAME — 75-84 — YEARS — DEC — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	2.7	.6	.1	.0						7.1	6.6
NNE	.4	1.2	2.2	1.3	.2							4.4	8.6
NE	.2	.3	.5	.2								1.2	8.4
ENE	.2	.2	.2	.2	.0	.0						.8	7.6
E	.2	.3	.3	.3	.1							1.3	6.6
ESE	.2	.2	.2	.1	.0	.0						.8	7.1
SE	.2	.2	.1	.1	.0	.0						.8	7.2
SSE	.2	.4	.2	.2	.1	.0						1.4	6.9
S	1.2	1.6	.4	.2	.0							3.5	4.7
SSW	1.2	1.2	.6	.3								3.3	5.2
SW	1.2	1.4	1.9	.5	.0							5.5	6.3
WSW	2.2	2.3	2.6	.6	.0	.0						8.1	6.2
W	3.1	3.2	4.7	3.0	.8	.3	.0					16.9	8.2
WNW	1.7	2.9	4.7	4.5	1.8	.5	.0	.0				16.0	10.3
NW	1.2	2.1	2.0	2.3	.8	.3						8.7	9.6
NNW	1.2	1.9	1.4	.8	.1							5.5	6.7
VARBL													
CALM												13.1	
	16.6	25.1	34.7	15.3	4.0	1.2	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

[illegible]SAFETAC [illegible] PM [illegible]

2

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

SURFACE WINDS

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

... AFB ...H — STATION NAME — 75-84 — YEARS — DEC — MONTH

ALL WEATHER — CLASS — 01-0-2330 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.4	3.3	.4								5.7	6.2
NNE	.4	1.3	2.4	1.6								5.7	8.4
NE	.1	.1	.2	.1								.5	7.8
ENE	.3			.2								.5	6.2
E	.1	.1		.1	.3							.6	12.0
ESE	.2	.1	.3									.6	5.9
SE		.2		.2	.2							.6	12.3
SSE	.4	.2	.1	.4	.1							1.3	7.9
S	1.3	1.2	.4	.4	.1							4.1	5.5
SSW	1.1	1.7	.4	.2								4.2	4.3
SW	1.2	2.6	1.7	.8								6.2	6.5
WSW	2.4	3.2	2.8	.8								9.1	5.9
W	4.5	5.5	3.5	1.9	.4	.1						16.6	6.6
WNW	1.3	3.1	3.9	4.1	1.5	.1						14.5	9.5
NW	1.3	2.3	1.6	3.3	.8	.3						9.6	9.8
NNW	1.5	2.2	1.9	1.3								6.9	6.8
VARBL													
CALM												14.1	
	18.7	26.6	21.6	15.6	3.4	.5						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM ... JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~12 [illegible] - [illegible] ASL AFB [illegible]~~ STATION NAME ~~75-84~~ YEARS DEC MONTH

ALL WEATHER CLASS ~~1300-2000~~ HOURS (EST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.~	2.3	2.2	.5								~~5.4~~	6.9
NNE	.~	1.2	1.6	1.0								4.4	7.5
NE	.4	.5	.4	.3								1.7	~~6.4~~
ENE	.4		.1									.5	~~2.6~~
E	.~	.2	.2	.3	.1							1.4	~~7.~~
ESE	.~	.3	.1	.4								1.1	~~7.8~~
SE	.~	.3	.3			.1						1.3	~~6.3~~
SSE	1.3	.~		.4	.2							~~2.4~~	~~6.6~~
S	2.7	2.9	.2									~~5.8~~	~~3.5~~
SSW	.~2	1.3	.4	.3								4.4	4.4
SW	1.~	2.8	1.2	.1								~~6.~~	~~5.~~
WSW	1.7	2.4	2.8	.3								~~7.2~~	~~6.3~~
W	2.3	4.3	3.3	2.4	1.1	.3						~~13.9~~	~~8.2~~
WNW	1.~	3.7	4.6	4.7	1.4	.2						~~16.2~~	~~9.7~~
NW	1.~	1.9	2.5	2.4	1.0	.3						~~9.~~	~~10.3~~
NNW	.~	1.1	1.3	1.0								4.2	~~7.3~~
VARBL													
CALM												~~14.~~	
	1.1	~~25.8~~	~~21.3~~	~~14.2~~	~~3.8~~	~~1.0~~						~~100.0~~	~~6.3~~

TOTAL NUMBER OF OBSERVATIONS ~~430~~

USAFETAC FORM [illegible]

CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 [illegible] STATION — PEASE AFB NH STATION NAME — 75-84 YEARS — DEC MONTH

ALL WEATHER CLASS — 1200-1700 HOURS (E S T)

CONDITION

SPEED KNTS/ DIR	1 - 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	1.4	2.7	.4								5.1	6.4
NNE	.2	.3	2.2	1.0								4.2	8.5
NE	.6	.2	1.0	.1								1.7	6.6
ENE	.4	.0	.3									1.4	5.1
E	.5	.3	.3	.3								1.7	6.2
ESE	.2	.6	.3	.5	.2	.1						2.2	9.2
SE	1.3	.4	.2									1.4	3.6
SSE	.3	.9		.2	.1							2.3	5.2
S	2.2	2.5	.5	.3	.1							5.6	4.9
SSW	1.2	1.1	.8	.2								3.3	5.6
SW	1.4	1.3	1.6									4.6	5.2
WSW	1.4	2.3	1.1	.3	.1							5.7	5.7
W	2.1	3.3	5.2	3.5	1.3	.3						16.2	8.9
WNW	1.3	2.6	5.8	4.9	2.0	.9	.1					17.8	11.1
NW	.4	1.5	2.8	1.1	.9	.5						9.5	11.0
NNW	.3	1.3	.8	1.1	.2							4.1	6.1
VARBL													
CALM												1.2	
	15.2	23.5	25.6	16.1	4.9	1.8	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

[illegible] STATION — [illegible] AFB [illegible] STATION NAME — 73-84 YEARS — DEC MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	2.3	1.0								6.0	7.9
NNE	.4	.5	2.7	1.6								5.3	9.[illegible]
NE	.2	.6	.9	.1								1.8	6.5
ENE	.1	.4	.4									1.[illegible]	6.1
E	.[illegible]	.4	.5	.2	.2							1.[illegible]	7.5
ESE	.4	.3	.2	.2								1.2	5.6
SE	.1	.2	.1	.2		.1						.[illegible]	10.9
SSE	.[illegible]	.6	.4		.1	.1						1.[illegible]	7.7
S	.4	1.[illegible]	.6	.2								2.3	6.2
SSW	.[illegible]	.3	.5	.3								2.3	6.1
SW	1.[illegible]	2.[illegible]	2.8	.5								6.9	6.4
WSW	1.2	1.6	2.4	1.2	.1	.2						6.9	8.3
W	2.2	3.5	7.1	5.3	1.8	.5						20.4	9.8
WNW	.5	.6	4.5	5.7	4.1	.9	.1	.1				16.6	13.4
NW	.4	2.0	2.0	2.6	1.5	.6						9.[illegible]	11.4
NNW	.4	2.6	1.5	1.4								6.1	7.4
VARBL													
CALM	-											9.6	
	10.[illegible]	14.5	29.3	20.5	7.8	2.5	.1	.1				100.[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS [illegible]936

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION ... STATION NAME ... 25=64 YEARS ... DEC MONTH

ALL WEATHER CLASS ... HOURS (LST)

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.2	2.6	.6								7.8	5.4
NNE	..	.6	2.6	1.6								4.8	9.3
NE	..	..	.4	.2								1.6	7.7
ENE	.1		.2	.9								1.2	11.3
E	.2	.1	.2	.2	.1							.8	9.4
ESE	..											..	1.0
SE	.1			.1		.1						.3	13.7
SSE	..	.1	.4	.1	.1	.1						1.1	10.6
S	..	.2	.4	.2								1.2	5.6
SSW	..	1.3	.6	.2								2.7	6.4
SW	1..	2.3	1.3	.5								5.4	6.3
WSW	1.3	3.4	4.4	.9								10.2	6.9
W	3.1	5.1	5.9	3.7	.9	.5						19.1	8.5
WNW	..	1.6	4.4	5.1	2.3	.9	.1					14.9	12.0
NW	.4	2.3	2.2	2.9	.9	.2						9.1	9.6
NNW	2.3	2.6	2.0	.9	.1							7.8	6.7
VARBL													
CALM	..											1.2	
	12.4	23.7	28.9	18.1	4.3	1.8	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS ... 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 6 PEASE AFB NH 75-64 DLC
STATION STATION NAME YEARS MONTH

ALL WEATHER 0-23-0-30
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.3	3.3	1.2								9.4	6.9
NNE	.2	1.1	2.3	1.4	.1							5.1	9.4
NE	.2	.2	.1									.5	4.0
ENE	.1	.2	.3	.1	.1	.2						1.1	11.4
E	.1	.2	.3	.4								1.1	9.1
ESE	.1											.1	2.0
SE	.1	.1		.1								.3	6.7
SSE	.2	.5	.3	.3								1.5	6.8
S	1.2	1.1	.1									2.5	3.8
SSW	1.1	1.2	.4	.3								3.1	5.1
SW	1.9	3.4	2.5	.4								8.3	5.0
WSW	2.1	2.9	1.3	.9		.1						8.2	5.9
W	2.2	6.2	4.8	2.3	.4	.2	.1					16.6	7.4
WNW	2.5	4.1	4.6	3.1	1.3	.2						15.9	8.4
NW	2.2	2.5	1.5	.9	.4	.3						7.7	7.4
NNW	1.5	1.4	1.2	.4	.1							4.6	5.7
VARBL													
CALM												13.6	
	18.3	32.8	23.7	11.7	2.5	1.1	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-F OLDA PREV. EDITION MAY BE USED

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12-25 (STATION) PEASE AFB, NH (STATION NAME) 75-84 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0500-0800 (HOURS (LST))

(CONDITION)

SPEED KNTS D-R	1 - 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	2.5	3.3	.3	.2	.1						7.5	7.2
NNE	.3	1.3	2.4	1.0	.1							4.5	7.6
NE	.2	.3	.1	.3								1.1	7.1
ENE	.1	.3	.2	.2	.1							1.1	6.9
E	.2	.1	.3	.2	.1							1.3	7.1
ESE	.1	.1	.3									.5	7.0
SE	.2	.2	.1	.2								.6	6.6
SSE	.2	.1	.2									.9	4.1
S	.1	1.1	.2	.1								2.3	4.4
SSW	1.2	1.4	.5	.3								3.9	4.6
SW	1.1	2.3	2.0	1.1	.1							7.0	6.9
WSW	1.2	3.1	2.7	.4								5.4	5.5
W	4.1	5.3	3.8	2.3	.5							15.9	6.9
WNW	2.4	4.1	5.4	3.5	.6	.6						16.7	8.8
NW	1.1	2.2	1.4	1.6	.3	.1						7.1	6.3
NNW	1.1	2.5	1.4	.3	.2							5.5	6.3
VARBL													
CALM												14.9	
	1.6	7.8	24.4	11.8	2.4	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22,35 — PEASE AFB, NH (STATION / STATION NAME) — 75-84 (YEARS) — DEC (MONTH)

ALL WEATHER (CLASS) — 0300-0900 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	3.1	.2	.2							6.3	6.1
NNE	.4	1.1	1.3	1.2	.1							4.1	8.4
NE	.2	.1	.3	.4								1.1	8.5
ENE	.2	.1	.1									.4	4.3
E		.7	.2	.4	.2							1.2	10.5
ESE	.2	.1	.1									.4	5.3
SE	.4		.2	.1								.6	4.9
SSE	.1	.1	.1	.2								.5	8.0
S	1.2	1.3	.3	.1								3.3	4.2
SSW	1.3	.8	.9	.5								3.1	6.3
SW	2.3	2.3	1.9	.6								7.1	5.8
WSW	3.1	2.8	2.9	.4								9.2	5.4
W	2.4	7.0	3.9	2.6	.3	.1						16.7	7.0
WNW	2.5	3.0	4.0	5.1	1.0	.1						15.6	9.2
NW	1.5	2.5	1.9	2.2	.4	.2						6.7	8.7
NNW	1.1	1.9	1.1	.4	.2							4.7	6.1
VARBL													
CALM												14.7	
	19.6	26.5	22.8	14.5	2.5	.4						100.8	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726059 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.4	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
GE 20000	56.1	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	59.0
GE 18000	57.0	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 16000	57.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	57.3	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
GE 12000	58.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	60.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 9000	60.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 8000	62.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 7000	63.7	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 6000	64.5	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 5000	65.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	67.0	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	68.6	72.8	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500	69.5	73.9	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3000	71.0	75.8	77.1	77.3	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	71.8	77.3	78.9	79.2	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 2000	73.9	80.0	81.7	82.2	82.7	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	74.0	80.3	82.2	82.6	83.1	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	74.1	80.8	82.6	83.0	83.7	83.8	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1200	74.7	81.7	83.7	84.7	85.6	85.7	86.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	74.7	82.2	84.2	85.5	86.6	86.7	87.1	88.4	88.4	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 900	74.7	82.5	85.1	86.5	87.5	87.6	88.1	89.4	89.4	89.7	90.4	90.4	90.4	90.4	90.4	90.4
GE 800	74.8	82.7	85.3	86.9	88.1	88.2	88.7	90.0	90.0	90.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 700	74.8	82.8	85.4	87.0	88.2	88.3	88.8	90.3	90.3	90.6	91.8	91.9	92.0	92.0	92.2	92.2
GE 600	74.8	82.8	85.6	87.3	88.5	88.6	89.1	90.6	90.6	91.0	92.2	92.3	92.4	92.4	92.5	92.5
GE 500	74.9	83.7	86.8	88.5	89.0	90.4	91.2	93.2	93.4	94.0	95.2	95.4	95.6	95.6	95.7	95.7
GE 400	74.9	83.9	87.1	88.8	90.9	91.4	92.3	94.7	94.9	95.6	97.0	97.2	97.5	97.6	97.7	97.7
GE 300	74.9	83.9	87.1	88.9	91.0	91.7	92.7	95.6	95.9	96.6	98.2	98.4	98.7	98.9	99.0	99.0
GE 200	74.9	83.9	87.1	88.9	91.0	91.7	92.7	95.6	95.9	96.6	98.2	98.4	98.7	98.9	99.2	99.2
GE 100	74.9	83.9	87.1	88.9	91.0	91.8	92.8	95.7	96.0	96.7	98.3	98.5	98.8	99.1	99.7	100.0
GE 0	74.9	83.9	87.1	88.9	91.0	91.8	92.8	95.7	96.0	96.7	98.3	98.5	98.8	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.9	56.6	56.8	56.1	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	56.1	59.4	59.4	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	56.7	60.2	60.2	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	56.8	60.3	60.3	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	57.0	60.5	60.5	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	57.4	61.0	61.0	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	58.9	62.6	62.7	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 9000	59.4	63.0	63.1	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 8000	61.1	64.9	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 7000	62.7	66.7	66.9	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 6000	63.4	67.5	67.7	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	64.4	68.6	68.8	68.9	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4500	66.1	70.6	71.0	71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 4000	69.1	73.3	73.8	74.1	74.4	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500	69.0	74.9	75.5	75.9	76.2	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000	71.0	77.3	78.0	78.4	78.9	79.1	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	72.0	78.7	79.4	80.2	81.0	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	73.8	80.9	81.6	82.6	83.7	84.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 1800	74.7	81.4	82.2	83.2	84.3	84.7	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1500	74.4	81.9	82.8	84.1	85.2	85.6	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	74.9	82.9	84.1	85.5	86.6	87.1	87.6	88.5	88.5	88.7	88.7	88.8	88.9	88.8	88.8	88.8
GE 1000	75.7	83.4	84.9	86.5	87.6	88.2	88.9	90.0	90.0	90.2	90.5	90.6	90.6	90.6	90.6	90.6
GE 900	75.8	84.4	85.7	87.5	88.6	89.1	89.9	91.0	91.0	91.3	91.6	91.7	91.7	91.7	91.7	91.7
GE 800	75.8	84.4	85.8	87.6	89.1	89.7	90.4	91.5	91.5	91.8	92.2	92.4	92.4	92.4	92.4	92.4
GE 700	75.8	84.4	85.8	87.7	89.2	89.9	90.6	91.7	91.8	92.5	93.0	93.2	93.2	93.2	93.2	93.2
GE 600	75.8	84.4	85.8	87.7	89.2	90.3	91.1	92.2	92.3	93.1	94.1	94.3	94.5	94.5	94.5	94.5
GE 500	75.8	84.5	86.3	88.3	90.0	91.2	92.0	93.1	93.2	94.1	95.1	95.6	96.0	96.0	96.1	96.1
GE 400	75.9	84.7	86.6	88.5	90.6	91.8	92.7	93.8	94.0	94.8	95.9	96.6	97.0	97.0	97.1	97.1
GE 300	75.9	84.8	86.8	88.7	91.1	92.8	93.7	94.9	95.2	96.2	97.4	98.1	98.6	98.6	98.7	98.7
GE 200	75.9	84.8	86.8	88.7	91.1	92.8	93.8	95.3	95.5	96.8	98.0	98.6	99.2	99.2	99.5	99.5
GE 100	75.9	84.8	86.8	88.7	91.1	92.8	93.8	95.3	95.5	96.8	98.0	98.6	99.2	99.6	99.9	100.0
GE 0	75.9	84.8	86.8	88.7	91.1	92.8	93.8	95.3	95.5	96.8	98.0	98.6	99.2	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.7	50.8	51.0	51.7	51.9	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 20000	50.9	54.4	54.9	55.7	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
GE 18000	51.3	54.8	55.4	56.1	56.3	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
GE 16000	51.8	55.4	55.9	56.7	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
GE 14000	52.4	55.9	56.5	57.2	57.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
GE 12000	53.1	56.8	57.3	58.1	58.3	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
GE 10000	55.4	59.7	60.3	61.1	61.3	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
GE 9000	55.5	59.8	60.4	61.2	61.4	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 8000	57.1	61.9	62.6	63.3	63.5	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
GE 7000	59.6	63.8	64.5	65.3	65.5	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 6000	59.5	65.3	66.1	67.0	67.2	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 5000	61.8	66.9	68.0	68.8	69.0	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
GE 4500	63.0	69.8	71.0	72.0	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 4000	64.7	71.8	73.1	74.4	74.6	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 3500	65.4	72.6	74.1	75.6	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
GE 3000	67.3	74.9	76.5	78.2	78.7	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 2500	68.6	76.6	78.2	80.0	80.8	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 2000	70.1	78.3	80.0	81.8	82.8	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 1800	70.4	78.8	80.5	82.4	83.3	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
GE 1500	71.2	79.9	81.6	83.4	84.4	85.4	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 1200	71.5	80.8	82.5	84.3	85.3	86.5	87.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 1000	71.8	81.2	82.9	84.8	85.8	87.1	87.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
GE 900	72.0	81.8	83.7	85.6	86.6	87.8	88.7	89.7	90.0	90.4	90.6	90.6	90.9	91.0	91.0	91.1
GE 800	72.2	82.0	84.0	85.9	87.1	88.5	89.4	90.4	90.8	91.4	91.8	91.8	92.2	92.3	92.3	92.4
GE 700	72.2	82.2	84.1	86.0	87.4	88.8	90.1	91.2	91.6	92.3	92.9	92.9	93.3	93.4	93.4	93.5
GE 600	72.3	82.3	84.2	86.1	87.6	89.0	90.8	91.8	92.4	93.4	94.2	94.2	94.8	95.1	95.1	95.2
GE 500	72.3	82.6	84.6	86.7	88.3	89.9	91.7	93.0	93.5	94.9	95.9	95.9	96.6	96.8	96.8	96.9
GE 400	72.3	82.6	84.6	86.9	88.5	90.1	91.9	93.4	94.1	95.6	96.6	96.8	97.4	97.6	97.6	97.7
GE 300	72.3	82.6	84.6	86.9	88.5	90.1	92.2	93.8	94.7	96.6	97.6	97.8	98.6	98.8	98.8	98.9
GE 200	72.3	82.6	84.6	87.0	88.6	90.2	92.3	94.0	94.9	96.9	98.1	98.3	99.1	99.4	99.5	99.6
GE 100	72.3	82.6	84.6	87.0	88.6	90.2	92.3	94.0	94.9	96.9	98.1	98.3	99.1	99.4	99.6	100.0
GE 0	72.3	82.6	84.6	87.0	88.6	90.2	92.3	94.0	94.9	96.9	98.1	98.3	99.1	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.5	50.4	50.5	50.6	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	51.4	55.1	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 18000	52.0	55.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 16000	52.4	56.0	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	53.2	56.9	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 12000	54.2	57.8	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 10000	56.2	60.2	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	56.9	61.0	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 8000	59.6	64.5	64.8	65.4	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 7000	60.6	65.6	65.9	66.5	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 6000	62.0	67.6	68.0	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 5000	63.2	69.2	69.7	70.3	70.4	70.4	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	63.5	70.0	70.6	71.3	71.4	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	65.1	72.2	72.8	73.7	74.1	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500	66.0	73.1	73.8	74.7	75.5	75.7	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3000	66.8	74.3	75.1	76.0	77.3	77.8	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2500	69.4	76.3	77.1	78.2	79.8	80.4	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	69.4	78.0	78.7	79.8	81.4	82.2	83.0	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	69.6	78.3	79.0	80.2	81.8	82.6	83.5	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	70.3	79.5	80.2	81.6	83.5	84.4	85.4	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	71.5	80.3	81.2	82.7	84.6	85.7	86.9	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	70.8	81.3	82.2	83.7	85.7	87.0	88.2	88.8	88.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	70.8	81.4	82.4	84.0	86.1	87.5	88.9	89.8	89.9	90.6	91.2	91.2	91.4	91.4	91.4	91.4
GE 800	70.8	81.5	82.6	84.2	86.6	88.0	89.6	90.6	90.8	91.5	92.2	92.2	92.4	92.4	92.4	92.4
GE 700	70.9	81.7	82.9	84.5	87.1	88.5	90.3	91.5	91.6	92.4	93.0	93.0	93.2	93.2	93.2	93.2
GE 600	70.9	81.7	82.9	84.5	87.1	88.6	90.8	92.4	92.6	93.4	94.1	94.1	94.5	94.7	94.7	94.7
GE 500	70.9	81.8	83.0	84.6	87.2	88.7	91.2	92.9	93.1	94.2	95.1	95.1	95.5	95.8	95.8	95.8
GE 400	70.9	81.8	83.0	84.7	87.3	89.0	91.5	93.3	93.7	94.9	96.1	96.1	96.8	97.1	97.4	97.4
GE 300	70.9	81.8	83.0	84.7	87.3	89.2	91.8	93.8	94.2	95.6	97.3	97.3	98.2	98.7	99.0	99.1
GE 200	70.9	81.8	83.0	84.7	87.3	89.4	91.9	93.9	94.4	96.0	97.7	97.7	98.6	99.1	99.7	99.9
GE 100	70.9	81.8	83.0	84.7	87.3	89.4	91.9	93.9	94.4	96.0	97.7	97.7	98.6	99.1	99.7	100.0
GE 0	70.9	81.8	83.0	84.7	87.3	89.4	91.9	93.9	94.4	96.0	97.7	97.7	98.6	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 20000	51.3	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	51.7	52.4	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
GE 16000	51.7	52.4	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
GE 14000	52.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 12000	54.5	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
GE 10000	56.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	57.7	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 8000	61.3	62.9	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 7000	62.8	64.8	65.5	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	64.5	67.0	67.7	68.0	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000	65.2	67.7	68.6	68.8	69.1	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 4500	66.1	68.8	69.7	70.0	70.3	70.4	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 4000	67.4	70.5	71.6	72.0	72.4	72.6	72.7	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	69.0	72.6	73.8	74.2	74.8	75.1	75.2	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000	70.9	74.9	76.2	76.7	77.5	77.7	77.8	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2500	72.5	77.0	79.3	78.7	79.8	80.1	80.2	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2000	73.1	78.4	79.8	80.2	81.4	81.7	82.0	82.6	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	73.3	78.6	80.0	80.4	81.6	81.9	82.3	82.8	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 1500	74.5	80.4	81.8	82.4	83.8	84.1	84.5	85.3	85.7	86.5	86.6	86.6	86.6	86.6	86.6	86.6
GE 1200	75.1	81.7	83.3	84.3	86.0	86.5	86.9	87.6	88.1	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	75.2	82.4	84.2	85.3	87.2	87.7	88.5	89.5	90.0	91.2	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	75.3	82.4	84.6	85.7	87.7	88.5	89.5	90.5	91.1	92.4	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	75.4	83.0	84.8	86.1	88.3	89.0	90.0	91.1	91.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	75.4	83.0	84.8	86.2	88.4	89.2	90.2	91.3	91.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7
GE 600	75.4	83.1	85.1	86.5	88.6	89.5	90.5	91.7	92.3	93.7	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	75.4	83.3	85.5	86.9	89.4	90.6	92.0	93.3	94.2	95.7	96.5	96.5	96.7	96.8	96.8	96.8
GE 400	75.4	83.3	85.5	86.9	89.4	90.8	92.2	93.4	94.3	95.9	97.0	97.0	97.3	97.4	97.4	97.4
GE 300	75.4	83.3	85.5	86.9	89.4	90.8	92.3	93.5	94.4	96.0	97.5	97.6	98.3	98.6	98.6	98.6
GE 200	75.4	83.3	85.5	86.9	89.4	90.8	92.3	93.5	94.5	96.1	97.7	97.8	98.6	99.0	99.6	99.8
GE 100	75.4	83.3	85.5	86.9	89.4	90.8	92.3	93.5	94.5	96.1	97.7	97.8	98.6	99.0	99.7	100.0
GE 0	75.4	83.3	85.5	86.9	89.4	90.8	92.3	93.5	94.5	96.1	97.7	97.8	98.6	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 20000	53.4	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
GE 18000	53.8	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
GE 16000	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 14000	54.9	55.3	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
GE 12000	56.7	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	59.1	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 9000	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 8000	61.8	62.7	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	62.9
GE 7000	64.1	65.4	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 6000	65.6	67.6	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 5000	66.5	68.8	69.2	69.2	69.2	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4500	67.5	69.9	70.3	70.3	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4000	68.5	70.9	71.4	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3500	70.3	73.1	74.0	74.3	74.4	74.4	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3000	72.2	76.1	77.3	77.7	78.2	78.4	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2500	77.2	78.2	79.5	80.6	80.4	80.9	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000	78.0	79.2	80.9	81.6	82.3	82.7	83.3	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
GE 1800	78.2	79.6	81.2	81.9	82.6	83.0	83.8	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 1500	78.7	80.4	82.2	82.9	83.7	84.2	84.9	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 1200	79.2	82.6	83.9	84.6	85.9	86.7	87.5	88.9	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6
GE 1000	79.4	82.5	84.3	85.3	86.6	87.4	88.7	90.3	90.6	91.1	91.2	91.3	91.4	91.4	91.4	91.4
GE 900	79.4	82.6	84.4	85.6	86.9	87.8	89.1	90.8	91.1	91.5	91.7	91.9	92.2	92.2	92.2	92.2
GE 800	79.4	82.6	84.5	85.8	87.3	88.3	89.7	91.3	91.7	92.6	92.8	93.0	93.2	93.2	93.2	93.2
GE 700	79.4	82.6	84.5	85.9	87.4	88.4	89.8	91.4	91.8	92.8	93.1	93.3	93.5	93.5	93.5	93.5
GE 600	79.4	82.6	84.5	85.9	87.4	88.5	89.9	91.6	92.0	93.0	93.5	93.8	94.1	94.1	94.1	94.1
GE 500	79.4	82.6	84.5	85.9	87.7	89.1	90.8	92.8	93.3	94.8	95.6	95.8	96.3	96.3	96.3	96.3
GE 400	79.4	82.6	84.5	85.9	87.8	89.4	91.0	93.1	93.7	95.3	96.2	96.5	97.0	97.0	97.0	97.0
GE 300	79.4	82.6	84.5	85.9	88.0	89.5	91.2	93.3	94.1	96.0	97.2	97.4	98.0	98.1	98.1	98.1
GE 200	79.4	82.6	84.5	85.9	88.0	89.6	91.3	93.4	94.2	96.1	97.4	97.6	98.2	98.3	98.5	98.8
GE 100	79.4	82.6	84.5	85.9	88.0	89.6	91.3	93.4	94.2	96.1	97.4	97.6	98.2	98.3	99.0	100.0
GE 0	79.4	82.6	84.5	85.9	88.0	89.6	91.3	93.4	94.2	96.1	97.4	97.6	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.4	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	53.9	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 18000	54.4	54.8	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
GE 16000	54.7	55.2	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
GE 14000	55.2	55.6	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
GE 12000	56.5	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	58.2	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 9000	59.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 8000	60.9	61.4	61.8	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 7000	62.6	63.1	63.5	63.5	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 6000	64.2	64.7	65.2	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 5000	65.9	66.8	67.2	67.3	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4500	67.7	69.1	69.7	69.8	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	69.1	71.0	71.5	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3500	70.5	73.7	74.3	74.4	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3000	72.8	77.1	78.4	78.6	79.1	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8
GE 2500	74.0	78.7	80.0	80.2	80.8	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7
GE 2000	75.4	80.8	82.2	82.4	82.9	83.1	83.2	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3
GE 1800	75.5	80.9	82.3	82.5	83.0	83.2	83.3	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.4
GE 1600	75.8	81.6	83.1	83.5	84.4	84.6	84.7	85.5	85.6	85.7	85.7	85.8	85.8	85.8	86.0	86.0
GE 1200	76.7	82.9	84.5	85.3	86.2	86.8	87.0	88.0	88.1	88.3	88.4	88.6	88.6	88.6	88.8	88.8
GE 1000	76.9	83.4	85.4	86.1	87.1	87.6	87.8	88.9	89.0	89.7	89.9	90.1	90.2	90.2	90.4	90.4
GE 900	76.9	83.8	85.7	86.5	87.5	88.2	88.4	89.6	89.7	90.3	90.6	90.9	91.0	91.0	91.2	91.2
GE 800	76.9	84.0	86.0	87.0	88.2	88.8	89.4	90.6	90.9	91.5	91.8	92.0	92.2	92.2	92.4	92.4
GE 700	76.9	84.1	86.1	87.6	88.8	89.5	90.0	91.3	91.5	92.2	92.6	92.8	92.9	92.9	93.1	93.1
GE 600	76.9	84.2	86.2	88.1	89.5	90.1	90.8	92.0	92.3	92.9	93.9	94.1	94.2	94.2	94.4	94.4
GE 500	76.9	84.2	86.2	88.1	89.7	90.4	91.1	92.4	92.6	93.4	94.6	94.8	94.9	95.1	95.3	95.3
GE 400	76.9	84.2	86.3	88.2	90.3	91.2	91.8	93.7	94.0	94.8	96.0	96.2	96.3	96.5	96.7	96.7
GE 300	76.9	84.2	86.3	88.2	90.6	91.5	92.3	94.2	94.5	95.8	97.1	97.3	97.5	97.7	98.0	98.0
GE 200	76.9	84.2	86.3	88.2	90.6	91.5	92.4	94.3	94.6	96.2	97.8	98.2	98.5	98.7	98.9	99.0
GE 100	76.9	84.2	86.3	88.2	90.6	91.5	92.4	94.3	94.6	96.2	97.8	98.2	98.6	98.9	99.5	100.0
GE 0	76.9	84.2	86.3	88.2	90.6	91.5	92.4	94.3	94.6	96.2	97.8	98.2	98.6	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.2	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
GE 20000	54.6	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 18000	57.2	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 16000	57.4	58.7	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	58.8
GE 14000	57.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 12000	58.2	59.5	59.6	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
GE 10000	60.3	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	60.8	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
GE 8000	62.8	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	64.4	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	65.3	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 5000	66.7	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	67.3	69.5	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4000	69.4	71.8	72.0	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500	71.0	73.4	73.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 3000	72.5	76.0	76.7	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	73.2	78.2	79.1	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 2000	74.4	80.0	81.1	81.4	81.8	82.0	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	74.8	80.5	81.7	82.0	82.6	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1500	75.4	81.6	82.8	83.2	84.0	84.2	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	75.7	82.3	83.5	84.2	85.2	85.4	86.0	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	75.8	82.7	84.0	84.8	85.9	86.1	86.8	87.3	87.3	87.6	88.0	88.0	88.0	88.0	88.0	88.0
GE 900	75.9	83.1	84.4	85.5	86.8	87.0	87.6	88.3	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0
GE 800	75.9	83.4	85.1	86.2	87.5	87.7	88.4	89.2	89.2	89.8	90.2	90.4	90.4	90.4	90.4	90.4
GE 700	76.0	83.5	85.2	86.6	89.1	88.3	88.9	89.9	89.9	90.5	91.2	91.4	91.4	91.4	91.4	91.4
GE 600	76.0	84.2	85.9	87.3	88.8	89.1	89.9	91.0	91.1	91.7	92.7	93.0	93.0	93.0	93.0	93.0
GE 500	76.1	84.4	86.1	87.5	89.5	89.8	90.8	92.0	92.2	92.9	94.0	94.4	94.4	94.7	94.7	94.7
GE 400	76.1	84.4	86.2	87.7	89.9	90.3	91.6	93.3	93.4	94.3	95.4	95.8	96.0	96.5	96.5	96.5
GE 300	76.1	84.4	86.2	88.0	90.1	90.6	92.2	94.2	94.4	95.3	96.7	97.1	97.5	98.1	98.1	98.1
GE 200	76.1	84.4	86.2	88.3	90.4	91.0	92.8	94.9	95.2	96.2	97.6	98.1	98.6	99.2	99.2	99.2
GE 100	76.1	84.4	86.2	88.3	90.4	91.0	92.8	94.9	95.2	96.2	97.6	98.1	98.6	99.2	99.5	100.0
GE 0	76.1	84.4	86.2	88.3	90.4	91.0	92.8	94.9	95.2	96.2	97.6	98.1	98.6	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.6	52.4	52.5	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	53.7	55.7	55.8	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	54.3	56.3	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
GE 16000	54.5	56.5	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	55.0	57.1	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	56.1	58.2	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 10000	58.1	60.5	60.6	61.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	58.7	61.0	61.2	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	60.8	63.5	63.8	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 7000	62.4	65.3	65.6	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	63.6	66.8	67.2	67.4	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000	64.8	68.2	68.7	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4500	66.0	69.8	70.4	70.7	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4000	67.6	71.8	72.5	72.9	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 3500	68.8	73.4	74.2	74.8	75.1	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
GE 3000	71.5	76.8	76.9	77.5	78.1	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8
GE 2500	73.7	77.6	78.4	79.5	80.3	80.5	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
GE 2000	75.0	79.4	80.7	81.5	82.4	82.7	83.1	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	75.3	79.8	81.1	81.9	82.8	83.2	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	75.9	80.8	82.1	83.0	84.1	84.5	85.0	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 1200	76.3	81.8	83.3	84.4	85.7	86.3	86.9	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.3	88.3
GE 1000	76.5	82.4	84.0	85.2	86.6	87.2	88.0	89.0	89.2	89.6	89.9	89.9	89.9	89.9	90.0	90.0
GE 900	76.6	82.8	84.5	85.8	87.2	88.0	88.8	89.9	90.0	90.6	91.0	91.1	91.2	91.2	91.2	91.2
GE 800	76.6	83.0	84.8	86.2	87.8	88.5	89.4	90.6	90.8	91.5	92.0	92.1	92.2	92.2	92.2	92.2
GE 700	76.7	83.0	84.9	86.5	88.1	88.9	89.9	91.1	91.3	92.0	92.7	92.8	92.9	92.9	93.0	93.0
GE 600	76.7	83.2	85.0	86.7	88.3	89.2	90.3	91.7	91.9	92.8	93.6	93.8	94.0	94.0	94.1	94.1
GE 500	76.7	83.4	85.4	87.1	89.0	90.0	91.3	92.8	93.2	94.3	95.2	95.4	95.8	95.9	95.9	96.0
GE 400	76.7	83.4	85.5	87.2	89.3	90.5	91.9	93.6	94.0	95.2	96.3	96.5	96.9	97.1	97.2	97.2
GE 300	76.7	83.5	85.5	87.3	89.5	90.8	92.3	94.2	94.7	96.0	97.4	97.6	98.2	98.4	98.5	98.6
GE 200	76.7	83.5	85.5	87.3	89.5	90.9	92.4	94.4	94.9	96.4	97.8	98.1	98.7	99.0	99.3	99.4
GE 100	76.7	83.5	85.5	87.3	89.5	90.9	92.4	94.4	94.9	96.4	97.8	98.1	98.7	99.1	99.6	100.0
GE 0	76.7	83.5	85.5	87.3	89.5	90.9	92.4	94.4	94.9	96.4	97.8	98.1	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726056 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.8	54.5	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.5
GE 20000	54.1	57.8	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.8
GE 18000	54.3	58.2	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.1
GE 16000	54.3	58.2	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.1
GE 14000	54.8	58.7	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.6
GE 12000	55.4	59.2	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.2
GE 10000	56.4	60.7	61.0	61.2	61.2	61.2	61.2	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.8
GE 9000	57.7	62.2	62.5	62.6	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.4
GE 8000	59.6	64.2	64.5	64.8	64.8	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.3	65.3	65.3	65.5
GE 7000	60.9	65.5	65.8	66.1	66.1	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.8
GE 6000	62.1	66.7	67.0	67.3	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	68.0
GE 5000	65.3	68.1	68.7	69.1	69.1	69.1	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.8
GE 4500	64.9	69.7	70.6	71.0	71.0	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.7
GE 4000	65.6	70.4	71.3	71.7	71.8	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.6
GE 3500	66.9	71.7	72.6	73.0	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.9
GE 3000	70.1	75.4	76.2	76.7	76.9	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.7
GE 2500	71.7	77.3	78.1	78.6	78.8	78.9	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.7
GE 2000	72.9	79.2	80.1	80.8	81.0	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	82.0
GE 1800	73.1	79.9	80.9	81.7	82.0	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.9
GE 1500	73.1	80.2	81.3	82.1	82.4	82.7	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.5
GE 1200	73.1	80.7	81.7	82.8	83.5	83.9	84.2	84.3	84.3	84.5	84.5	84.5	84.7	84.7	84.7	84.9
GE 1000	73.1	81.0	82.2	83.5	84.3	84.8	85.2	85.3	85.3	85.5	85.5	85.5	85.7	85.7	85.7	86.0
GE 900	73.1	81.3	82.9	84.3	85.2	85.6	86.0	86.1	86.2	86.5	86.5	86.5	86.7	86.7	86.7	86.9
GE 800	73.4	82.0	83.9	85.4	86.5	86.9	87.3	87.4	87.6	87.9	87.9	87.9	88.1	88.1	88.2	88.5
GE 700	73.4	82.1	84.1	85.7	87.0	87.9	88.2	88.3	88.6	88.9	88.9	88.9	89.2	89.2	89.4	89.6
GE 600	73.4	82.1	84.3	86.0	87.8	88.6	89.3	89.8	90.0	90.3	90.5	90.5	90.7	90.7	90.9	91.3
GE 500	73.4	82.1	84.3	86.3	88.2	89.0	89.8	90.3	90.6	90.9	91.0	91.0	91.3	91.4	91.6	92.1
GE 400	73.4	82.3	84.7	86.9	89.5	90.3	91.2	92.2	92.7	93.3	93.4	93.4	93.9	94.0	94.2	94.7
GE 300	73.4	82.4	84.8	87.3	89.9	90.7	91.8	93.1	93.5	94.1	94.5	94.6	95.1	95.2	95.5	96.2
GE 200	73.4	82.6	84.9	87.4	90.0	90.8	92.0	93.3	94.0	94.8	95.5	95.8	96.2	96.3	96.9	98.2
GE 100	73.4	82.6	84.9	87.4	90.0	90.8	92.0	93.4	94.1	94.9	95.6	96.0	96.5	96.6	98.0	100.0
GE 0	73.4	82.6	84.9	87.4	90.0	90.8	92.0	93.4	94.1	94.9	95.6	96.0	96.5	96.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726056 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.5	53.7	54.1	54.3	54.3	54.5	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0
GE 20000	53.1	56.3	56.7	56.9	56.9	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
GE 18000	53.1	56.4	56.8	57.0	57.0	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
GE 16000	53.4	56.7	57.0	57.2	57.2	57.5	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0
GE 14000	53.5	56.8	57.1	57.4	57.4	57.6	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
GE 12000	54.4	57.7	58.1	58.3	58.3	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
GE 10000	55.5	59.4	59.7	60.0	60.0	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.7
GE 9000	57.0	60.9	61.2	61.5	61.5	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3
GE 8000	58.8	62.9	63.3	63.5	63.5	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3
GE 7000	60.1	64.2	64.5	64.8	64.8	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.6
GE 6000	61.5	65.6	66.0	66.2	66.2	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	67.0
GE 5000	63.3	67.8	68.2	68.6	68.6	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.4
GE 4500	64.7	69.5	69.8	70.2	70.2	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	71.0
GE 4000	66.0	70.9	71.4	71.7	71.7	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.7
GE 3500	66.3	71.4	71.8	72.2	72.2	72.4	72.4	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1
GE 3000	69.8	74.3	75.1	75.6	75.6	76.0	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.7
GE 2500	70.1	76.0	77.0	77.6	78.0	78.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.2
GE 2000	71.4	78.1	79.6	80.2	80.6	80.9	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9
GE 1800	71.4	78.2	79.7	80.3	80.9	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.3
GE 1500	71.8	79.0	80.6	81.2	81.7	82.2	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4
GE 1200	72.3	80.1	81.7	82.4	83.0	83.5	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8
GE 1000	72.6	80.9	82.2	83.9	84.7	85.4	86.2	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	87.0
GE 900	72.9	81.6	84.0	84.7	85.5	86.2	87.2	87.6	87.6	87.8	87.8	87.8	87.8	87.9	87.9	88.0
GE 800	73.3	82.3	85.0	85.9	86.7	87.4	88.3	88.8	88.8	88.9	89.0	89.0	89.0	89.2	89.2	89.3
GE 700	73.3	82.6	85.3	86.2	87.3	88.2	89.3	89.8	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.2
GE 600	73.3	82.6	85.5	86.5	88.0	88.9	90.2	90.7	90.7	90.9	91.2	91.2	91.2	91.6	91.6	91.8
GE 500	73.3	82.6	85.6	86.9	88.5	89.4	90.7	91.5	91.5	92.0	92.3	92.3	92.3	92.8	93.1	93.2
GE 400	73.3	82.7	85.7	87.0	89.2	90.6	92.3	93.4	93.4	94.1	94.5	94.5	94.5	94.9	95.2	95.5
GE 300	73.3	82.7	85.7	87.0	89.2	90.6	92.6	94.1	94.2	95.1	95.6	95.6	95.8	96.2	96.5	97.2
GE 200	73.3	82.7	85.7	87.0	89.3	90.7	92.7	94.2	94.5	95.5	96.5	96.7	96.8	97.3	97.6	98.8
GE 100	73.3	82.7	85.7	87.0	89.3	90.7	92.7	94.2	94.5	95.5	96.5	96.7	96.9	97.4	98.5	100.0
GE 0	73.3	82.7	85.7	87.0	89.3	90.7	92.7	94.2	94.5	95.5	96.5	96.7	96.9	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.1	49.8	50.5	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
GE 20000	49.7	54.1	55.1	55.7	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 18000	50.8	55.2	56.3	56.9	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 16000	51.0	55.5	56.5	57.1	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 14000	51.6	56.2	57.2	57.8	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 12000	52.7	57.5	58.5	59.1	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 10000	53.7	58.9	60.0	60.5	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	54.9	60.1	61.1	61.7	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 8000	57.7	63.3	64.3	64.9	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	58.7	64.3	65.4	66.0	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	59.8	65.6	66.9	67.5	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	62.1	68.2	69.6	70.3	70.4	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4500	63.0	69.3	70.8	71.6	71.7	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4000	64.1	70.4	72.0	72.8	72.9	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 3500	64.9	71.4	72.9	73.7	73.9	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	66.5	73.0	74.8	75.6	76.3	76.9	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	67.4	74.4	76.2	77.0	77.7	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 2000	69.5	77.1	78.9	80.0	80.7	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1800	69.6	77.3	79.0	80.2	80.9	81.5	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1500	70.7	78.9	80.7	82.0	82.8	83.4	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	71.4	80.1	82.0	83.3	84.1	84.8	85.3	85.5	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 1000	71.5	81.2	83.4	84.7	86.1	86.8	87.4	87.6	87.8	88.3	88.6	88.6	88.6	88.6	88.6	88.6
GE 900	71.6	81.3	83.5	84.8	86.2	86.9	87.5	87.8	87.9	88.5	88.7	88.7	88.7	88.7	88.7	88.7
GE 800	72.0	81.6	84.0	85.4	86.9	87.6	88.3	88.7	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6
GE 700	72.0	81.6	84.0	85.4	86.9	87.8	88.6	88.9	89.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0
GE 600	72.0	81.6	84.1	85.5	87.5	88.5	89.5	90.1	90.2	91.0	91.4	91.4	91.4	91.9	91.9	91.9
GE 500	72.1	81.7	84.2	85.6	87.8	88.8	90.0	91.3	91.5	92.5	93.2	93.2	93.4	93.9	93.9	93.9
GE 400	72.1	81.7	84.2	85.6	88.0	89.2	90.7	92.1	92.5	93.4	94.3	94.3	94.7	95.2	95.3	95.3
GE 300	72.1	81.7	84.2	85.6	88.0	89.3	91.2	93.2	93.5	94.6	95.6	95.6	96.2	96.7	96.8	97.1
GE 200	72.1	81.7	84.2	85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.6	96.6	98.0	98.5	98.6	99.6
GE 100	72.1	81.7	84.2	85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.7	96.7	98.1	98.6	98.7	100.0
GE 0	72.1	81.7	84.2	85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.7	96.7	98.1	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.2	49.2	49.5	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	52.5	56.1	56.4	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 18000	54.1	57.6	58.0	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 16000	54.7	57.8	58.2	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	58.9	58.4	58.9	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 12000	56.5	60.2	60.7	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 10000	59.7	62.8	63.3	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 9000	59.4	63.5	64.0	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 8000	61.8	66.2	66.7	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 7000	63.0	67.5	68.0	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 6000	63.6	68.7	69.3	69.9	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	65.0	70.7	71.4	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4500	66.2	72.3	73.0	73.6	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	67.4	73.5	74.3	75.0	75.0	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	69.2	74.6	75.4	76.2	76.2	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000	69.6	76.8	77.9	78.8	78.8	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 2500	71.5	78.9	80.1	81.0	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 2000	72.7	80.7	81.9	82.6	83.0	83.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7
GE 1800	73.9	81.0	82.2	83.2	83.4	83.5	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 1600	73.6	82.6	84.0	84.9	85.2	85.5	85.7	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 1400	73.9	83.2	84.7	85.9	86.1	86.6	86.9	87.3	87.3	87.6	87.6	87.6	87.8	87.8	87.8	87.8
GE 1200	77.9	83.6	85.4	86.8	87.0	87.5	87.9	88.2	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.7
GE 1000	78.2	84.1	85.9	87.3	87.6	88.1	88.5	88.8	88.8	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 900	78.4	84.8	86.6	88.1	88.5	89.2	89.5	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 800	78.4	84.8	86.6	88.1	88.7	89.4	89.8	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 700	78.4	84.8	86.6	88.1	89.0	89.8	90.5	91.2	91.2	91.6	91.6	91.6	91.8	92.1	92.1	92.1
GE 600	78.4	84.8	86.7	88.2	89.2	90.0	90.8	91.5	91.5	92.3	92.9	92.9	93.1	93.4	93.4	93.6
GE 500	78.4	84.8	86.7	88.2	89.4	90.3	91.4	92.5	92.6	93.4	94.1	94.1	94.5	94.9	94.9	95.5
GE 400	78.4	84.8	86.7	88.2	89.6	90.6	91.8	92.8	93.1	94.1	95.2	95.2	95.6	96.5	96.8	97.4
GE 300	78.4	84.8	86.7	88.2	89.6	90.6	91.8	93.1	93.8	95.1	96.3	96.3	96.9	98.0	98.6	99.4
GE 100	78.4	84.8	86.7	88.2	89.6	90.6	91.8	93.1	93.8	95.1	96.3	96.5	97.1	98.1	98.8	100.0
GE 0	78.4	84.8	86.7	88.2	89.6	90.6	91.8	93.1	93.8	95.1	96.3	96.5	97.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726056 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	50.6	50.8	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
GE 20000	55.9	57.7	57.8	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 18000	58.2	60.2	60.3	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 16000	59.5	60.5	60.7	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	59.0	61.0	61.1	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	60.3	62.3	62.5	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 10000	63.8	65.8	66.1	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	63.8	66.0	66.2	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000	66.3	68.8	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 7000	67.3	69.7	70.0	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 6000	69.2	71.8	71.3	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 5000	69.3	72.3	72.6	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	69.7	73.0	73.3	73.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	71.3	75.5	75.9	76.0	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	72.8	77.1	77.5	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	75.0	80.0	80.3	80.4	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2500	76.0	81.0	81.4	81.5	82.4	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	76.3	82.9	83.5	83.7	84.7	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1800	76.4	83.2	83.7	84.1	85.0	85.4	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1500	77.6	84.5	85.2	85.7	86.7	87.2	87.3	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	77.7	84.8	85.5	86.2	87.6	88.1	88.3	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	77.9	84.9	85.6	86.6	88.1	88.8	89.2	89.5	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 900	77.9	84.9	85.7	86.7	88.2	88.9	89.3	89.6	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	78.1	85.2	86.3	87.3	88.9	89.8	90.2	90.6	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 700	78.1	85.5	86.8	87.8	89.4	90.3	91.0	91.5	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5
GE 600	78.1	85.9	87.4	88.3	90.1	91.2	92.0	92.8	93.2	93.5	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	78.1	85.9	87.4	88.3	90.1	91.5	92.3	93.2	93.8	94.2	94.6	94.6	94.9	94.9	94.9	94.9
GE 400	78.1	86.0	87.5	88.5	90.3	92.0	93.1	94.1	94.8	95.3	95.9	95.9	96.2	96.3	96.3	96.3
GE 300	78.1	86.0	87.5	88.5	90.3	92.0	93.1	94.5	95.2	96.0	97.1	97.1	97.4	97.6	97.9	97.9
GE 200	78.1	86.0	87.5	88.5	90.3	92.0	93.1	94.6	95.4	96.2	97.4	97.4	97.8	98.0	98.5	98.8
GE 100	78.1	86.0	87.5	88.5	90.3	92.0	93.1	94.6	95.4	96.2	97.4	97.4	97.8	98.0	98.7	99.8
GE 0	78.1	86.0	87.5	88.5	90.3	92.0	93.1	94.6	95.4	96.2	97.4	97.4	97.8	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.9	50.6	50.8	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.6	51.6	51.6	51.7
GE 20000	51.3	53.0	53.2	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.1
GE 18000	51.4	53.1	53.3	53.7	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.2
GE 16000	52.0	53.7	53.9	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.7	54.7	54.7	54.8
GE 14000	52.6	54.2	54.4	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3
GE 12000	53.8	55.4	55.7	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.6
GE 10000	55.4	57.2	57.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.3
GE 9000	55.9	57.7	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.7	58.7	58.7	58.8
GE 8000	57.9	60.4	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.6
GE 7000	59.0	62.0	62.3	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.3
GE 6000	60.3	63.8	64.1	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.1
GE 5000	63.7	67.3	67.8	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.0
GE 4500	66.1	70.4	71.0	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.6
GE 4000	67.2	71.7	72.3	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.9	73.9	73.9	74.0
GE 3500	69.8	73.4	74.1	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.7	75.7	75.7	75.8
GE 3000	71.7	76.8	77.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.3
GE 2500	72.7	78.0	78.8	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.6	80.6	80.6	80.7
GE 2000	73.2	79.0	79.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.8
GE 1800	73.3	79.3	80.1	81.3	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.1	82.1	82.1	82.2
GE 1500	73.9	80.2	81.0	82.2	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.2
GE 1200	74.1	80.8	81.9	83.1	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.2
GE 1000	74.1	81.4	82.6	83.9	84.7	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.3
GE 900	74.6	82.1	83.3	84.7	85.4	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.2
GE 800	74.8	82.8	84.1	85.6	86.4	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.3
GE 700	74.8	83.0	84.4	86.1	87.1	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.9	87.9	87.9	88.0
GE 600	75.2	83.6	85.1	87.2	88.7	89.3	89.4	89.4	89.4	89.4	89.7	89.7	89.8	89.8	89.8	89.9
GE 500	75.6	84.0	85.7	88.1	89.8	90.7	90.8	91.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	92.0
GE 400	75.7	84.4	86.3	89.1	90.8	92.0	92.3	93.1	93.1	93.4	93.7	93.7	93.9	93.9	93.9	94.0
GE 300	75.7	84.4	86.3	89.1	91.3	92.8	93.3	95.0	95.0	95.6	95.9	96.0	96.2	96.3	96.3	96.8
GE 200	75.7	84.4	86.3	89.1	91.4	92.9	93.8	95.7	95.8	96.4	97.2	97.3	97.9	98.1	98.4	98.9
GE 100	75.7	84.4	86.3	89.1	91.4	92.9	93.8	95.7	95.8	96.4	97.2	97.3	98.0	98.4	99.0	99.9
GE 0	75.7	84.4	86.3	89.1	91.4	92.9	93.8	95.7	95.8	96.4	97.2	97.3	98.0	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.7	48.1	48.3	48.5	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 20000	49.5	51.1	51.5	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	50.1	51.8	52.1	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
GE 16000	52.6	52.3	52.7	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3
GE 14000	51.3	53.0	53.4	53.6	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 12000	51.9	53.8	54.2	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8
GE 10000	53.8	55.9	56.3	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 9000	54.3	56.4	56.8	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
GE 8000	56.2	58.4	58.8	59.1	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 7000	57.0	59.4	59.9	60.1	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 6000	58.4	60.8	61.3	61.6	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 5000	60.1	62.6	63.2	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9
GE 4500	62.4	65.1	65.7	66.0	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5
GE 4000	64.2	67.3	67.9	68.3	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 3500	66.3	69.7	70.4	70.8	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3000	69.2	72.9	73.8	74.3	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 2500	70.5	74.7	75.7	76.3	76.9	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
GE 2000	71.7	76.4	77.7	78.4	79.1	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 1800	71.9	76.7	78.0	78.7	79.4	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 1500	72.5	77.8	79.2	80.1	80.9	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7
GE 1200	73.0	78.8	80.3	81.3	82.3	82.6	82.9	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.5
GE 1000	73.7	79.3	80.9	82.1	83.3	83.7	84.2	84.5	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 900	73.8	79.7	81.4	82.8	84.1	84.7	85.2	85.7	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2
GE 800	73.5	80.0	81.8	83.3	84.8	85.5	86.1	86.8	86.9	87.2	87.4	87.4	87.4	87.5	87.5	87.5
GE 700	73.5	80.2	82.1	83.8	85.5	86.4	87.1	87.8	87.9	88.3	88.5	88.6	88.7	88.7	88.7	88.7
GE 600	73.5	80.3	82.4	84.2	86.2	87.2	88.1	88.9	89.2	89.7	90.0	90.0	90.1	90.2	90.3	90.3
GE 500	73.5	80.4	82.6	84.6	86.9	88.3	89.6	90.8	91.1	91.8	92.2	92.2	92.4	92.6	92.7	92.7
GE 400	73.6	80.5	82.7	84.7	87.2	88.9	90.5	91.9	92.5	93.3	93.7	93.7	94.1	94.2	94.4	94.5
GE 300	73.6	80.5	82.7	84.8	87.4	89.2	91.0	92.8	93.7	94.7	95.3	95.4	95.8	96.1	96.3	96.5
GE 200	73.6	80.5	82.7	84.8	87.5	89.3	91.1	93.1	94.1	95.3	96.3	96.5	97.2	97.7	98.1	98.8
GE 100	73.6	80.5	82.7	84.8	87.5	89.3	91.1	93.1	94.1	95.4	96.5	96.7	97.5	98.0	98.7	99.7
GE 0	73.6	80.5	82.7	84.8	87.5	89.3	91.1	93.1	94.1	95.4	96.5	96.7	97.5	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.2	50.3	50.4	50.4	50.5	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9
GE 20000	51.1	52.5	52.6	52.6	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0
GE 18000	51.6	53.0	53.1	53.1	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5
GE 16000	52.5	53.9	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4
GE 14000	53.5	54.9	55.1	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5
GE 12000	53.9	55.3	55.4	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8
GE 10000	55.8	57.2	57.3	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7
GE 9000	56.2	57.6	57.7	57.7	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2
GE 8000	59.7	60.2	60.3	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8
GE 7000	59.5	61.0	61.2	61.2	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6
GE 6000	60.1	61.6	61.9	61.9	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
GE 5000	61.4	62.9	63.2	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7
GE 4500	63.7	65.3	65.6	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0
GE 4000	65.3	67.4	68.0	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4
GE 3500	67.1	69.2	69.8	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.4	70.4	70.4
GE 3000	69.1	71.9	72.5	72.8	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.5	73.5	73.5
GE 2500	70.6	74.2	75.1	75.5	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.3	76.3	76.3
GE 2000	71.5	75.9	77.0	77.4	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.4	78.4	78.4
GE 1800	71.9	76.5	77.5	78.1	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0
GE 1500	72.2	77.2	78.4	79.1	79.5	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.3	80.3	80.3
GE 1200	72.5	78.3	79.5	80.2	80.8	81.2	81.3	81.5	81.5	81.6	81.6	81.6	81.7	81.8	81.8	81.8
GE 1000	72.5	78.7	80.0	81.0	81.8	82.4	82.6	82.9	82.9	83.0	83.0	83.0	83.1	83.2	83.2	83.2
GE 900	72.6	78.8	80.1	81.4	82.4	82.9	83.5	84.2	84.2	84.3	84.3	84.3	84.4	84.5	84.5	84.5
GE 800	72.6	79.1	80.4	81.9	83.0	83.8	84.4	85.1	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4
GE 700	72.7	79.4	80.6	82.4	83.5	84.5	85.2	85.9	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.2
GE 600	72.7	79.5	81.2	83.2	84.8	85.9	86.9	87.7	87.7	88.1	88.1	88.1	88.3	88.4	88.4	88.4
GE 500	72.8	79.7	81.6	83.6	85.8	87.4	89.0	90.1	90.1	90.8	90.9	90.9	91.4	91.8	91.9	91.9
GE 400	72.8	79.7	81.6	83.8	86.1	87.8	89.8	91.2	91.2	91.8	91.9	91.9	92.5	92.9	93.0	93.1
GE 300	73.0	79.9	81.8	84.1	86.8	88.5	90.5	92.4	92.8	93.5	93.7	93.8	94.3	94.8	94.9	95.1
GE 200	73.0	79.9	81.8	84.1	86.8	88.6	90.6	92.8	93.5	94.4	95.1	95.3	96.2	97.4	97.8	98.7
GE 100	73.0	79.9	81.8	84.1	86.8	88.6	90.6	92.8	93.5	94.4	95.1	95.3	96.5	97.7	98.5	99.5
GE 0	73.0	79.9	81.8	84.1	86.8	88.6	90.6	92.8	93.5	94.4	95.1	95.3	96.6	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.9	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
GE 20000	53.1	54.3	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 18000	53.5	54.7	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
GE 16000	54.9	56.2	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	55.3	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 12000	56.0	57.4	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	57.5	59.0	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	57.8	59.4	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 8000	58.7	60.2	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 7000	59.4	60.9	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	61.1	62.6	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000	63.2	64.8	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 4500	65.5	67.4	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	68.1
GE 4000	67.2	69.8	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 3500	69.2	71.8	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	71.4	74.4	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2500	73.4	76.2	77.0	77.1	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2000	73.8	77.4	78.8	79.2	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 1800	73.1	77.5	78.9	79.4	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1500	73.7	78.5	80.5	81.1	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1200	74.0	79.6	81.7	82.3	83.3	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1000	74.0	79.8	81.9	82.5	84.0	84.9	85.2	85.2	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8
GE 900	74.1	80.3	82.6	83.4	84.9	85.9	86.1	86.5	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1
GE 800	74.2	80.8	83.0	83.9	85.5	86.7	87.0	87.3	87.4	87.8	88.2	88.3	88.3	88.3	88.3	88.3
GE 700	74.2	80.8	83.0	83.9	85.7	87.0	87.4	87.7	88.1	88.6	89.0	89.1	89.4	89.4	89.4	89.4
GE 600	74.2	80.8	83.1	84.1	86.2	87.6	88.1	88.5	88.9	89.5	89.9	90.0	90.2	90.2	90.2	90.2
GE 500	74.2	80.9	83.4	84.4	87.1	88.7	89.6	90.6	91.2	91.7	92.2	92.3	92.5	92.5	92.5	92.5
GE 400	74.4	81.2	83.8	84.7	87.6	89.6	90.6	91.7	92.3	93.2	93.7	93.8	94.1	94.1	94.1	94.1
GE 300	74.4	81.2	83.9	84.8	88.1	90.1	91.7	93.3	94.3	95.4	95.8	95.9	96.3	96.6	96.8	96.8
GE 200	74.4	81.2	83.9	84.8	88.1	90.1	91.7	93.5	94.6	95.8	96.2	96.5	97.2	97.8	98.2	98.8
GE 100	74.4	81.2	83.9	84.8	88.1	90.1	91.7	93.5	94.6	95.8	96.2	96.5	97.4	98.2	98.6	100.0
GE 0	74.4	81.2	83.9	84.8	88.1	90.1	91.7	93.5	94.6	95.8	96.2	96.5	97.4	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	46.5	46.5	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 20000	48.6	49.5	49.6	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
GE 18000	49.6	50.4	50.5	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 16000	49.8	50.8	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
GE 14000	50.5	51.5	51.6	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 12000	51.0	52.2	52.3	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	53.2	54.7	54.8	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
GE 9000	53.8	55.4	55.5	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 8000	55.5	57.3	57.4	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 7000	56.8	58.6	58.7	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 6000	58.3	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	60.0	62.0	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4500	63.1	65.4	65.5	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4000	66.5	69.2	69.4	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 3500	69.9	71.8	72.0	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	72.4	75.7	76.2	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	74.2	77.5	78.6	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2000	75.3	79.9	81.2	81.7	82.2	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
GE 1800	75.8	80.6	82.0	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	76.2	81.8	83.3	84.2	84.7	84.8	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3
GE 1200	76.6	82.4	83.9	84.7	85.3	85.7	86.0	86.0	86.0	86.0	86.5	86.5	86.5	86.5	86.5	86.5
GE 1000	76.6	82.8	84.3	85.3	86.0	86.5	86.9	86.9	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	76.6	83.3	85.3	86.2	87.0	87.6	88.2	88.4	88.5	88.9	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	76.6	83.4	85.5	86.5	87.2	88.0	88.8	89.0	89.1	89.6	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	76.6	83.5	85.9	87.0	87.7	88.6	89.5	89.7	89.8	90.3	91.0	91.0	91.1	91.1	91.1	91.1
GE 600	76.6	83.5	86.1	87.5	88.4	89.2	90.2	90.9	91.2	91.8	92.5	92.5	92.6	92.7	92.7	92.7
GE 500	76.6	83.5	86.1	87.5	88.6	89.8	90.9	91.7	92.2	92.8	93.7	93.7	93.9	94.0	94.0	94.1
GE 400	76.6	83.5	86.1	87.6	88.8	90.4	91.8	93.0	93.7	94.4	95.4	95.4	95.6	95.7	95.7	95.8
GE 300	76.6	83.7	86.2	87.7	88.9	90.5	91.9	93.2	94.1	95.2	96.5	96.5	96.7	96.9	97.2	97.5
GE 200	76.6	83.7	86.2	87.7	88.9	90.5	91.9	93.2	94.3	95.6	97.1	97.1	97.5	97.7	98.1	98.7
GE 100	76.6	83.7	86.2	87.7	88.9	90.5	91.9	93.2	94.3	95.6	97.6	97.6	98.2	98.4	98.9	99.7
GE 0	76.6	83.7	86.2	87.7	88.9	90.5	91.9	93.2	94.3	95.6	97.6	97.6	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.4	44.5	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
GE 20000	46.7	48.0	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	48.4
GE 18000	47.6	48.9	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
GE 16000	47.7	49.0	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	48.6	49.9	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 12000	49.6	51.0	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	51.6	53.1	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
GE 9000	52.0	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 8000	53.4	55.2	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	55.9
GE 7000	54.1	55.8	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 6000	55.7	57.5	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	58.3
GE 5000	57.5	59.6	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
GE 4500	61.5	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4000	63.4	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 3500	67.8	70.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3000	72.2	75.3	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 2500	74.2	77.5	78.6	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	76.2	80.3	81.6	81.6	82.2	82.3	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	76.2	80.3	81.6	81.6	82.2	82.3	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1500	76.6	81.3	82.6	82.6	83.2	83.3	83.7	83.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3
GE 1200	77.3	82.8	84.3	84.3	85.2	85.3	85.6	86.0	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7
GE 1000	79.2	83.9	85.4	85.4	86.5	86.7	87.1	87.5	87.6	88.2	88.3	88.4	88.4	88.4	88.4	88.4
GE 900	79.4	84.6	86.1	86.3	87.6	88.1	88.5	88.9	89.0	89.6	89.7	89.8	89.8	89.8	89.8	89.8
GE 800	79.4	84.7	86.5	86.7	88.0	88.7	89.5	90.1	90.2	90.8	90.9	91.1	91.1	91.1	91.1	91.1
GE 700	79.4	84.8	86.8	87.2	88.7	89.6	90.3	91.0	91.1	91.7	92.0	92.3	92.3	92.3	92.3	92.3
GE 600	79.4	84.8	86.9	87.4	89.0	89.9	90.9	91.8	92.3	92.9	93.2	93.4	93.4	93.4	93.4	93.4
GE 500	79.4	84.8	87.0	87.7	89.6	90.6	91.9	92.9	93.3	94.3	94.6	94.8	94.8	94.8	94.8	95.1
GE 400	79.4	84.8	87.0	87.7	89.6	90.9	92.5	93.7	94.5	95.7	96.1	96.3	96.3	96.3	96.6	96.8
GE 300	79.4	84.8	87.0	87.7	89.6	90.9	92.6	94.2	95.3	96.7	97.3	97.6	97.7	97.7	98.1	98.3
GE 200	79.4	84.8	87.0	87.8	89.8	91.1	92.8	94.4	95.5	97.1	98.2	98.5	98.8	99.0	99.4	99.9
GE 100	79.4	84.8	87.0	87.8	89.8	91.1	92.8	94.4	95.5	97.1	98.2	98.5	98.8	99.0	99.4	100.0
GE 0	79.4	84.8	87.0	87.8	89.8	91.1	92.8	94.4	95.5	97.1	98.2	98.5	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.3	45.7	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	46.0
GE 20000	48.2	50.0	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 18000	48.9	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 16000	49.4	51.2	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	50.2	52.0	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 12000	51.0	53.0	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7
GE 10000	53.4	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
GE 9000	54.2	56.3	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0
GE 8000	56.6	59.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
GE 7000	57.4	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
GE 6000	58.8	62.4	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2
GE 5000	59.9	63.5	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4
GE 4500	62.6	66.3	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
GE 4000	63.9	67.8	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
GE 3500	65.5	69.7	70.6	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6
GE 3000	69.4	73.8	74.8	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
GE 2500	70.4	75.4	76.6	77.0	77.3	77.4	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1
GE 2000	71.4	76.5	77.6	78.2	78.7	78.8	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6
GE 1800	71.4	76.6	77.7	78.3	78.8	78.9	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7
GE 1500	72.7	78.3	79.5	80.1	80.6	80.8	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6
GE 1200	73.3	79.5	80.6	81.5	82.2	82.5	82.8	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.9	83.9
GE 1000	73.9	80.2	81.8	82.9	84.0	84.3	84.7	85.5	85.6	85.8	85.9	85.9	85.9	85.9	86.0	86.0
GE 900	74.1	80.5	82.2	83.3	84.5	84.9	85.5	86.5	86.6	86.8	86.9	86.9	86.9	86.9	87.0	87.0
GE 800	74.2	81.2	82.9	84.3	85.8	86.2	87.1	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8
GE 700	74.4	81.6	83.5	85.2	86.9	87.4	88.3	89.5	89.6	90.0	90.2	90.2	90.2	90.2	90.3	90.3
GE 600	74.5	81.9	83.9	85.5	87.2	87.8	89.0	90.3	90.5	91.0	91.2	91.2	91.2	91.2	91.3	91.3
GE 500	74.5	81.9	83.9	85.5	87.6	88.7	90.1	91.8	92.4	92.9	93.1	93.1	93.1	93.1	93.2	93.2
GE 400	74.5	81.9	83.9	85.5	87.7	88.9	91.0	92.8	93.7	94.2	94.4	94.4	94.4	94.4	94.5	94.5
GE 300	74.5	81.9	83.9	85.5	87.8	89.1	91.4	93.7	95.4	96.2	96.9	96.9	96.9	96.9	97.1	97.1
GE 200	74.5	81.9	83.9	85.5	87.8	89.1	91.4	93.8	95.6	96.7	97.5	97.6	97.8	97.8	98.4	98.8
GE 100	74.5	81.9	83.9	85.5	88.0	89.2	91.5	94.0	95.8	97.1	98.1	98.2	98.4	98.4	99.1	100.0
GE 0	74.5	81.9	83.9	85.5	88.0	89.2	91.5	94.0	95.8	97.1	98.1	98.2	98.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.9	45.4	45.9	46.7	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4
GE 20000	46.3	49.5	50.2	51.0	51.5	51.5	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.8
GE 18000	47.0	50.3	51.1	51.9	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8
GE 16000	47.5	50.9	51.6	52.5	53.0	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3
GE 14000	48.1	51.6	52.4	53.2	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1
GE 12000	49.4	52.2	52.9	53.8	54.3	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7
GE 10000	51.1	55.3	56.1	57.2	57.8	57.8	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3
GE 9000	51.6	55.8	56.7	57.7	58.4	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8
GE 8000	54.1	58.5	59.4	60.5	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6
GE 7000	55.4	59.8	60.6	61.8	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9
GE 6000	57.0	61.5	62.5	63.8	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8
GE 5000	58.2	62.7	63.9	65.2	66.0	66.0	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6
GE 4500	59.8	64.6	65.8	67.1	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5
GE 4000	60.6	65.9	67.1	68.7	69.6	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1
GE 3500	62.3	67.7	69.0	70.6	71.5	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.2	72.2	72.2
GE 3000	63.7	69.6	71.1	72.8	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4
GE 2500	64.7	70.9	72.7	74.5	75.8	76.0	76.3	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0
GE 2000	65.8	72.5	74.5	76.5	77.8	78.2	78.5	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1
GE 1800	66.1	72.9	75.2	77.1	78.5	78.9	79.2	79.6	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9
GE 1500	67.0	73.9	76.3	78.4	79.8	80.2	80.6	81.1	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4
GE 1200	67.5	74.6	77.1	79.7	81.2	81.6	82.0	82.6	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9
GE 1000	67.8	75.1	77.5	80.4	82.2	82.6	83.1	83.7	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2
GE 900	67.8	75.5	78.0	80.9	82.6	83.1	83.7	84.3	84.5	84.8	84.9	84.9	84.9	85.1	85.1	85.1
GE 800	68.0	75.7	78.2	81.3	83.5	84.1	84.6	85.6	85.8	86.3	86.5	86.5	86.5	86.6	86.6	86.6
GE 700	68.2	75.9	78.4	81.5	84.0	84.7	85.3	86.3	86.6	87.2	87.3	87.3	87.4	87.5	87.5	87.5
GE 600	68.2	76.6	79.0	82.5	85.2	85.9	86.7	87.7	88.1	89.1	89.4	89.4	89.5	89.8	89.9	89.9
GE 500	69.2	76.9	79.4	82.9	85.8	86.9	88.2	89.7	90.3	91.4	91.6	91.6	91.8	92.2	92.4	92.4
GE 400	69.2	76.9	79.5	83.0	86.0	87.4	89.1	90.9	91.6	92.7	93.1	93.1	93.3	93.7	93.9	93.9
GE 300	69.2	76.9	79.5	83.0	86.0	87.4	89.2	91.5	92.4	93.9	94.7	94.7	94.9	95.4	95.6	95.9
GE 200	69.2	76.9	79.5	83.0	86.0	87.4	89.2	91.5	92.4	94.2	96.1	96.1	96.6	97.2	97.8	98.5
GE 100	69.2	76.9	79.5	83.0	86.0	87.4	89.2	91.5	92.4	94.2	96.1	96.1	96.6	97.4	98.4	99.8
GE 0	69.2	76.9	79.5	83.0	86.0	87.4	89.2	91.5	92.4	94.2	96.1	96.1	96.6	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.0	49.5	50.0	50.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 20000	49.9	51.8	52.4	52.6	53.0	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000	50.2	52.3	52.8	53.0	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 16000	50.4	52.6	53.1	53.4	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	50.9	53.1	53.7	54.0	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 12000	51.8	54.1	54.6	54.9	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 10000	53.0	55.6	56.1	56.5	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	53.5	56.1	56.7	57.0	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 8000	55.3	57.8	58.4	58.7	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 7000	55.7	58.3	58.9	59.2	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 6000	56.7	59.2	59.9	60.2	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 5000	58.5	61.4	62.0	62.4	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4500	59.9	63.1	63.8	64.1	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 4000	62.5	65.8	66.5	66.9	67.5	67.6	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3500	63.8	67.6	68.4	69.1	69.8	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 3000	66.3	70.6	71.5	72.3	73.1	73.2	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 2500	67.3	71.9	72.9	73.7	74.7	74.8	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2000	68.9	73.9	74.9	75.9	77.0	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1800	69.0	74.1	75.2	76.1	77.2	77.3	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1500	70.0	75.3	76.3	77.4	78.6	78.7	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1200	70.4	76.3	77.5	78.8	80.4	80.5	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1000	70.5	76.6	78.0	79.4	81.4	81.6	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 900	70.9	77.4	78.9	80.5	82.6	83.0	83.7	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 800	71.2	77.8	79.5	81.3	83.4	84.2	84.9	85.5	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0
GE 700	71.2	78.1	79.8	82.2	84.8	85.9	86.7	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7
GE 600	71.2	78.1	79.8	82.3	85.5	86.7	87.5	88.2	88.3	88.5	88.7	88.7	88.9	89.1	89.1	89.1
GE 500	71.2	78.3	80.2	82.8	86.2	88.0	89.0	89.8	90.0	90.5	90.9	90.9	91.2	91.5	91.5	91.5
GE 400	71.2	78.3	80.3	83.1	86.8	88.8	90.4	91.7	91.9	92.5	93.0	93.0	93.4	94.0	94.1	94.2
GE 300	71.2	78.3	80.3	83.1	87.1	89.6	91.3	92.6	93.2	93.8	94.4	94.5	95.1	95.6	95.8	96.0
GE 200	71.2	78.3	80.3	83.1	87.1	89.6	91.4	93.0	93.8	94.4	95.3	95.6	96.7	97.4	98.1	98.6
GE 100	71.2	78.3	80.3	83.1	87.1	89.6	91.4	93.1	93.9	94.6	95.6	95.9	97.1	97.8	98.7	99.6
GE 0	71.2	78.3	80.3	83.1	87.1	89.6	91.4	93.1	93.9	94.6	95.6	95.9	97.1	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH — PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	51.5	51.6	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	52.0	53.4	53.5	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	52.4	53.8	53.9	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 16000	52.6	54.0	54.1	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
GE 14000	53.0	54.4	54.5	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	53.7	55.2	55.3	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 10000	55.1	56.6	56.7	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	55.3	56.9	57.0	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 8000	57.1	59.0	59.1	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 7000	58.2	60.1	60.4	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 6000	59.5	61.4	61.7	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000	61.7	63.9	64.2	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4500	63.1	65.3	65.6	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000	64.6	67.0	67.3	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	66.0	69.1	69.5	69.9	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3000	68.9	72.3	72.7	73.1	73.5	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2500	69.9	73.5	74.2	74.8	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 2000	71.3	75.2	75.8	76.8	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1800	71.3	75.2	75.8	76.8	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1500	71.9	76.1	76.9	77.8	79.5	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1200	72.5	77.1	77.8	78.9	80.0	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1000	72.6	77.3	78.2	79.7	80.8	80.9	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 900	72.6	77.3	78.4	80.3	81.5	81.7	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 800	72.6	77.3	78.6	80.9	82.0	82.3	82.8	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.7	83.7
GE 700	72.6	77.3	78.7	81.1	82.9	83.3	84.0	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2
GE 600	72.6	77.4	78.8	81.3	83.2	84.3	85.2	86.3	86.3	86.8	86.9	86.9	86.9	86.9	87.0	87.0
GE 500	72.6	77.5	79.0	81.9	84.5	86.2	87.7	89.4	89.5	90.1	90.3	90.3	90.9	90.9	91.0	91.1
GE 400	72.7	77.6	79.4	82.4	84.9	87.0	88.9	90.6	90.9	91.6	91.9	91.9	92.8	92.8	93.1	93.3
GE 300	72.7	77.6	79.4	82.4	85.2	87.5	89.5	91.3	91.9	92.8	93.3	93.4	94.7	94.9	95.3	95.5
GE 200	72.7	77.6	79.4	82.4	85.2	87.7	89.8	92.2	92.9	94.1	94.8	94.9	96.6	96.8	97.2	98.2
GE 100	72.7	77.6	79.4	82.4	85.2	87.7	89.8	92.2	92.9	94.1	94.9	95.2	96.9	97.2	97.8	99.0
GE 0	72.7	77.6	79.4	82.4	85.2	87.7	89.8	92.2	92.9	94.1	94.9	95.2	96.9	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	53.0	53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	54.8	57.8	58.2	58.4	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8
GE 18000	55.5	58.7	59.0	59.3	59.3	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 16000	55.7	58.8	59.2	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
GE 14000	56.3	59.5	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
GE 12000	57.4	60.6	61.0	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 10000	59.4	62.9	63.3	63.6	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2
GE 9000	60.3	63.8	64.3	64.6	64.8	64.8	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2
GE 8000	62.3	66.3	66.7	67.0	67.2	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6
GE 7000	67.5	67.5	68.0	68.3	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
GE 6000	69.4	68.6	69.1	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 5000	65.7	70.2	70.8	71.2	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 4500	66.7	71.5	72.1	72.6	72.8	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 4000	67.9	72.9	73.6	74.2	74.5	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 3500	69.1	74.3	75.0	75.7	75.9	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5
GE 3000	71.1	76.7	77.6	78.3	78.6	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 2500	72.4	78.4	79.3	80.1	80.5	80.8	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 2000	73.3	80.2	81.2	82.0	82.5	82.8	83.0	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 1800	73.5	80.4	81.6	82.5	83.0	83.3	83.5	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 1500	74.0	81.3	82.5	83.5	84.1	84.5	84.8	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 1200	74.2	81.9	83.3	84.4	85.1	85.6	86.0	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 1000	74.3	82.4	83.9	85.2	86.2	86.7	87.2	87.5	87.6	87.9	88.0	88.0	88.1	88.1	88.1	88.1
GE 900	74.4	82.6	84.3	85.6	86.6	87.2	87.7	88.0	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 800	74.6	83.1	84.9	86.3	87.4	88.1	88.6	89.0	89.1	89.5	89.6	89.6	89.6	89.7	89.7	89.7
GE 700	74.6	83.2	85.1	86.7	88.1	88.8	89.5	89.9	90.0	90.5	90.6	90.6	90.6	90.7	90.7	90.7
GE 600	74.6	83.3	85.3	87.0	88.7	89.6	90.5	91.1	91.3	91.8	92.0	92.0	92.0	92.2	92.2	92.3
GE 500	74.6	83.3	85.4	87.3	89.1	90.1	91.1	91.9	92.1	92.7	93.1	93.1	93.3	93.5	93.5	93.7
GE 400	74.6	83.5	85.6	87.5	89.6	90.8	92.1	93.1	93.5	94.2	94.7	94.7	94.9	95.2	95.3	95.6
GE 300	74.6	83.5	85.6	87.5	89.8	91.1	92.6	93.9	94.3	95.2	95.9	96.0	96.3	96.6	96.8	97.2
GE 200	74.6	83.5	85.6	87.5	89.8	91.1	92.7	94.2	94.7	95.7	96.7	96.8	97.3	97.7	98.1	99.0
GE 100	74.6	83.5	85.6	87.5	89.8	91.1	92.7	94.2	94.7	95.8	96.8	96.9	97.5	97.9	98.6	99.9
GE 0	74.6	83.5	85.6	87.5	89.8	91.1	92.7	94.2	94.7	95.8	96.8	96.9	97.5	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 6787

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	57.2	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	56.0	59.9	60.3	60.4	60.4	60.4	60.5	60.5	60.5	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 18000	56.5	60.4	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 16000	56.5	60.4	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 14000	57.1	61.0	61.3	61.5	61.5	61.5	61.6	61.6	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 12000	57.7	61.7	62.1	62.2	62.2	62.2	62.3	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 10000	58.7	62.8	63.1	63.2	63.5	63.5	63.6	63.8	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	59.9	64.3	64.7	64.8	65.0	65.0	65.1	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	62.3	66.7	67.0	67.1	67.4	67.4	67.5	67.8	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 7000	63.4	68.0	68.3	68.4	68.7	68.7	68.8	69.1	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	64.1	68.7	69.1	69.3	69.5	69.5	69.6	70.0	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	65.1	69.7	70.3	70.4	70.7	70.7	70.8	71.2	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	66.5	71.6	72.2	72.5	72.7	72.7	72.8	73.2	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4000	67.7	72.9	73.5	74.1	74.3	74.3	74.6	74.9	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3500	69.3	74.8	75.4	76.1	76.4	76.4	76.6	77.0	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	71.4	77.5	78.1	78.8	79.1	79.1	79.3	79.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 2500	72.5	79.0	79.6	80.3	80.5	80.5	80.7	81.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	73.3	80.6	81.2	82.2	82.5	82.5	82.7	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	73.8	81.1	82.0	83.1	83.5	83.5	83.7	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1500	73.9	81.4	82.4	83.5	83.8	83.8	84.0	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1200	73.9	81.4	82.4	83.6	84.0	84.3	84.5	85.1	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1000	73.9	81.6	82.5	83.8	84.4	84.6	84.9	85.5	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 900	74.0	81.8	83.1	84.4	85.2	85.5	85.8	86.4	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 800	74.0	82.0	83.3	84.6	85.7	85.9	86.4	87.0	87.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 700	74.0	82.2	83.5	85.0	86.4	86.6	87.1	87.8	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 600	74.0	82.2	83.7	85.8	87.4	87.8	88.5	89.6	89.6	90.3	90.4	90.4	90.4	90.4	90.4	90.5
GE 500	74.0	82.2	83.7	85.9	87.8	88.5	89.5	90.5	90.5	91.3	91.4	91.4	91.4	91.4	91.5	92.0
GE 400	74.0	82.5	84.0	86.4	89.0	89.8	90.9	92.0	92.4	93.5	93.7	93.7	93.9	93.9	94.0	94.4
GE 300	74.0	82.5	84.0	86.5	89.8	90.7	92.1	93.6	94.1	95.3	95.6	95.6	95.7	95.7	95.9	96.3
GE 200	74.0	82.5	84.0	86.5	90.0	90.9	92.3	94.1	94.6	95.9	96.3	96.5	96.9	96.9	97.5	98.3
GE 100	74.0	82.5	84.0	86.5	90.0	90.9	92.3	94.1	94.7	96.0	96.6	96.7	97.2	97.2	98.2	100.0
GE 0	74.0	82.5	84.0	86.5	90.0	90.9	92.3	94.1	94.7	96.0	96.6	96.7	97.2	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
GE 20000	58.8	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
GE 18000	58.9	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9
GE 16000	59.0	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
GE 14000	59.7	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
GE 12000	60.6	63.3	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1
GE 10000	64.0	66.8	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8
GE 9000	64.5	67.3	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
GE 8000	65.6	69.2	69.5	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
GE 7000	66.9	70.7	71.1	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
GE 6000	67.3	71.3	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
GE 5000	68.1	72.3	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 4500	68.8	73.3	73.7	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
GE 4000	69.8	74.5	75.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 3500	71.1	76.3	76.7	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 3000	72.4	77.6	78.0	79.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE 2500	74.3	80.0	80.5	81.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
GE 2000	74.7	81.0	81.5	82.8	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
GE 1800	74.7	81.0	81.7	83.1	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 1500	75.0	81.7	82.5	84.1	84.7	84.9	85.1	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5
GE 1200	75.2	82.4	83.5	85.1	86.0	86.2	86.4	86.5	86.5	86.9	87.0	87.0	87.1	87.1	87.1	87.1
GE 1000	75.2	82.9	84.3	86.3	87.1	87.4	87.6	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.4
GE 900	75.2	82.9	84.3	86.3	87.1	87.4	87.6	87.7	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.4
GE 800	75.2	83.4	84.8	86.9	88.1	88.4	88.9	89.0	89.1	89.6	89.7	89.7	89.8	89.8	89.8	89.8
GE 700	75.2	83.4	85.0	87.7	89.4	90.0	90.4	90.6	90.7	91.3	91.5	91.5	91.6	91.6	91.6	91.6
GE 600	75.2	83.4	85.1	88.1	90.2	90.9	91.5	91.6	91.7	92.3	92.6	92.6	92.7	92.7	92.7	92.7
GE 500	75.2	83.8	85.6	88.5	90.7	91.7	92.6	93.2	93.3	93.9	94.3	94.3	94.5	94.5	94.5	94.8
GE 400	75.2	83.9	85.7	88.8	91.1	92.3	93.5	94.2	94.3	95.0	95.5	95.5	95.6	95.7	95.7	96.1
GE 300	75.2	83.9	85.7	88.8	91.1	92.6	94.5	95.3	95.5	96.3	96.9	96.9	97.2	97.3	97.3	97.6
GE 200	75.2	83.9	85.7	88.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.0	98.1	98.5	99.2
GE 100	75.2	83.9	85.7	88.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.2	98.3	98.8	100.0
GE 0	75.2	83.9	85.7	88.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.2	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	57.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	58.5	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	58.5	60.1	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
GE 14000	59.8	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 12000	61.5	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 10000	64.5	66.1	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 9000	65.0	66.5	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	66.4	68.9	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 7000	67.7	70.2	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000	68.4	71.4	71.7	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000	69.3	72.6	73.1	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4500	69.5	72.9	73.5	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	71.4	74.9	75.7	76.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3500	73.0	76.9	77.9	78.6	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	74.8	79.4	80.3	81.2	81.5	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	75.6	80.8	81.7	82.7	83.3	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	75.9	81.6	82.7	83.6	84.2	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1800	75.9	81.6	83.0	84.0	84.7	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1500	76.0	82.1	83.7	84.8	85.6	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	76.3	82.7	84.6	85.9	86.7	87.4	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1000	76.4	83.0	84.9	86.3	87.6	88.6	89.2	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 900	76.4	83.2	85.0	86.7	88.0	88.9	89.6	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	76.4	83.5	85.4	87.0	88.3	89.3	90.0	90.7	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3
GE 700	76.4	83.6	85.7	87.8	89.3	90.6	91.4	92.1	92.3	92.7	92.8	92.8	92.8	92.9	92.9	92.9
GE 600	76.4	83.6	85.9	88.0	90.0	91.4	92.3	93.3	93.6	94.0	94.2	94.2	94.2	94.5	94.5	94.5
GE 500	76.4	83.6	86.0	88.1	90.2	91.8	92.8	94.0	94.3	94.8	95.1	95.1	95.2	95.4	95.4	95.4
GE 400	76.4	83.6	86.2	88.3	90.5	92.1	93.4	94.7	95.1	95.9	96.1	96.1	96.2	96.6	96.6	96.6
GE 300	76.4	83.6	86.2	88.3	90.5	92.1	93.6	94.9	95.5	96.5	97.1	97.2	97.3	97.8	97.8	97.8
GE 200	76.4	83.6	86.2	88.3	90.5	92.2	93.8	95.1	95.8	96.8	97.5	97.6	97.9	98.6	98.9	99.2
GE 100	76.4	83.6	86.2	88.3	90.5	92.2	93.8	95.1	95.8	96.8	97.6	97.8	98.0	98.7	99.1	99.8
GE 0	76.4	83.6	86.2	88.3	90.5	92.2	93.8	95.1	95.8	96.8	97.6	97.8	98.0	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.0	50.6	51.0	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.1
GE 20000	51.1	53.9	54.3	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.4
GE 18000	51.4	54.2	54.7	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.8
GE 16000	51.7	54.4	54.9	55.3	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	56.0
GE 14000	51.9	54.7	55.1	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.2
GE 12000	53.1	56.0	56.4	56.9	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.6
GE 10000	53.9	56.9	57.4	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.6
GE 9000	55.0	58.0	58.6	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.7
GE 8000	57.3	61.0	61.8	62.2	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.9
GE 7000	59.3	63.0	63.8	64.2	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.2
GE 6000	60.7	64.4	65.3	65.8	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.8
GE 5000	63.3	67.2	68.2	68.7	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.8
GE 4500	66.3	70.4	71.6	72.0	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.2
GE 4000	67.1	71.3	72.6	73.1	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.4
GE 3500	68.1	72.6	73.8	74.4	75.2	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.9
GE 3000	68.9	73.3	75.0	75.7	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.2
GE 2500	69.7	74.3	76.1	76.9	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.4
GE 2000	70.1	75.3	77.2	78.1	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.7
GE 1800	70.3	75.6	77.6	78.6	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.2
GE 1500	70.6	76.3	78.6	79.6	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.2
GE 1200	71.0	77.1	79.6	80.6	81.4	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.2
GE 1000	71.6	78.0	80.6	81.6	82.7	83.0	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.7	83.9
GE 900	71.6	78.0	80.6	81.9	83.1	83.4	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.2	84.4
GE 800	71.8	78.2	80.8	82.2	83.8	84.1	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.9	85.1
GE 700	71.8	78.4	81.0	82.4	84.0	84.3	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1	85.3
GE 600	72.2	78.9	81.4	83.2	85.6	86.1	86.3	86.7	86.7	86.7	86.8	86.9	86.9	86.9	87.1	87.3
GE 500	72.4	79.3	82.1	84.3	87.2	87.9	88.2	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.7	89.9
GE 400	72.4	79.7	82.8	85.1	88.4	89.6	90.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.3	92.6
GE 300	72.4	79.8	82.9	85.2	88.8	90.0	91.7	93.6	93.7	94.0	94.2	94.3	94.3	94.6	94.9	95.1
GE 200	72.4	79.8	82.9	85.2	88.8	90.1	92.0	94.6	94.8	95.3	95.7	95.8	96.8	97.2	97.9	98.2
GE 100	72.4	79.8	82.9	85.2	88.8	90.1	92.0	94.7	94.9	95.6	96.1	96.3	97.3	97.8	98.8	99.7
GE 0	72.4	79.8	82.9	85.2	88.8	90.1	92.0	94.7	94.9	95.6	96.1	96.3	97.3	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.7	45.3	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 20000	48.3	51.7	52.1	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
GE 18000	49.0	52.3	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 16000	49.7	53.0	53.4	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 14000	50.1	53.4	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 12000	51.3	54.9	55.3	55.8	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 10000	53.3	57.2	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	54.0	58.3	58.8	59.2	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 8000	57.4	61.9	62.3	62.9	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000	59.0	63.6	64.1	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	60.7	65.6	66.2	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 5000	63.2	68.1	69.0	69.6	69.7	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4500	65.7	70.8	71.8	72.3	72.4	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	66.8	72.0	73.0	73.6	73.7	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 3500	67.9	73.4	74.4	75.0	75.1	75.1	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	68.7	74.8	75.8	76.3	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500	68.9	75.3	76.6	77.1	77.6	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	69.4	76.1	77.6	78.1	78.6	78.6	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1800	69.6	76.3	77.8	78.3	78.8	78.8	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 1500	69.8	76.6	78.0	78.6	79.1	79.1	79.3	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 1200	69.8	77.0	78.6	79.3	80.0	80.0	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1000	69.9	77.4	79.2	80.2	81.1	81.2	81.4	81.6	81.7	82.0	82.0	82.0	82.1	82.2	82.2	82.2
GE 900	70.4	78.2	80.0	81.2	82.4	82.6	82.8	82.9	83.0	83.3	83.3	83.3	83.4	83.6	83.6	83.6
GE 800	71.0	78.9	81.1	82.4	83.9	84.2	84.4	84.8	84.9	85.4	85.4	85.6	85.7	85.8	85.8	85.8
GE 700	71.1	79.3	81.6	83.0	84.4	84.9	85.2	85.8	85.9	86.4	86.4	86.6	86.9	87.0	87.0	87.0
GE 600	71.2	79.4	82.3	84.0	85.8	86.6	87.0	87.6	87.7	88.2	88.2	88.3	88.7	88.8	88.8	88.8
GE 500	71.2	79.6	82.6	84.7	86.9	88.0	89.0	89.8	90.2	91.0	91.1	91.3	91.7	91.9	91.9	91.9
GE 400	71.2	79.9	83.3	85.4	88.1	99.4	90.9	92.0	92.7	93.6	93.7	93.9	94.3	94.6	94.6	94.6
GE 300	71.2	80.0	83.4	85.7	88.3	89.8	91.3	92.9	93.8	94.9	95.0	95.2	95.9	96.2	96.2	96.2
GE 200	71.2	80.0	83.4	85.9	88.6	90.0	91.6	93.1	94.1	95.6	96.1	96.6	97.9	98.2	98.8	99.2
GE 100	71.2	80.0	83.4	85.9	88.6	90.0	91.6	93.1	94.1	95.6	96.1	96.6	97.9	98.2	99.1	100.0
GE 0	71.2	80.0	83.4	85.9	88.6	90.0	91.6	93.1	94.1	95.6	96.1	96.6	97.9	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.1	43.9	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
GE 20000	49.9	51.0	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
GE 18000	50.4	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	50.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 14000	52.2	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	53.1	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 10000	55.4	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	56.0	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	58.2	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 7000	59.4	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	60.8	63.6	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 5000	63.0	66.2	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 4500	64.8	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 4000	67.6	71.0	71.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 3500	70.0	73.8	73.8	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3000	73.0	77.0	77.0	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	73.4	77.4	78.2	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	74.2	78.8	79.3	79.7	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 1800	74.6	79.1	79.8	80.1	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 1500	74.8	79.7	80.4	81.0	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1200	76.6	82.1	83.0	83.6	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1000	77.3	83.4	84.6	85.2	86.0	86.2	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 900	77.7	84.3	85.6	86.2	87.0	87.2	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 800	78.1	84.9	86.2	87.1	87.9	88.4	88.8	89.3	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7
GE 700	78.2	85.2	86.7	87.6	88.3	89.0	89.4	90.4	90.4	90.7	90.9	90.9	91.0	91.0	91.0	91.0
GE 600	78.4	85.8	87.3	88.6	89.7	90.6	91.2	92.2	92.3	92.8	93.0	93.0	93.1	93.1	93.1	93.1
GE 500	79.7	86.4	88.3	89.7	90.8	91.9	92.6	94.1	94.3	94.8	95.1	95.1	95.2	95.2	95.2	95.3
GE 400	79.7	86.6	88.4	89.9	91.6	92.9	94.0	95.8	96.1	96.8	97.2	97.2	97.3	97.3	97.3	97.4
GE 300	79.7	86.6	88.4	89.9	91.6	93.0	94.2	96.1	96.7	97.7	98.6	98.6	98.9	98.9	98.9	99.1
GE 200	79.7	86.6	88.4	90.0	91.7	93.1	94.6	96.4	97.1	98.3	99.2	99.2	99.6	99.7	99.7	99.9
GE 100	78.7	86.6	88.4	90.0	91.7	93.1	94.6	96.4	97.1	98.3	99.2	99.2	99.6	99.7	99.8	100.0
GE 0	78.7	86.6	88.4	90.0	91.7	93.1	94.6	96.4	97.1	98.3	99.2	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.8	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
GE 20000	46.6	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
GE 18000	47.0	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
GE 16000	47.3	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	47.9
GE 14000	47.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 12000	49.7	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	50.6
GE 10000	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
GE 9000	52.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 8000	55.1	56.8	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 7000	56.1	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 6000	57.0	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 5000	60.7	63.0	63.2	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 4500	62.3	65.0	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4000	67.4	70.6	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 3500	71.6	75.0	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3000	74.0	77.6	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	75.2	79.6	80.3	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	77.1	81.7	82.4	82.7	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800	77.6	82.1	83.0	83.2	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1500	78.6	83.2	84.2	84.6	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1200	80.1	85.4	86.8	87.2	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1000	80.9	87.2	89.0	89.4	90.3	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 900	81.1	87.8	89.7	90.1	91.0	91.1	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	81.3	88.2	90.4	91.0	92.0	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	81.6	88.7	90.9	91.6	93.0	93.2	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	81.6	88.9	91.6	92.7	93.9	94.2	94.9	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	81.6	89.1	91.9	93.3	94.8	95.2	96.0	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	81.6	89.1	91.9	93.8	95.3	95.8	97.2	97.9	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8
GE 300	81.6	89.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6
GE 200	81.6	89.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8
GE 100	81.6	89.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.4	99.6	99.6	99.6	99.8	99.9	100.0
GE 0	81.6	89.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.4	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.4	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	42.2
GE 20000	47.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 18000	48.0	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
GE 16000	49.1	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
GE 14000	48.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 12000	50.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 10000	53.8	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	55.6	55.6
GE 9000	55.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 8000	57.7	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	59.1	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	61.2	63.3	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	65.4	68.1	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4500	67.1	70.0	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4000	70.3	73.8	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	73.1	76.9	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	75.1	79.6	79.8	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	77.2	82.0	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2000	78.4	84.0	84.2	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1800	78.7	84.3	84.8	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1500	79.9	85.7	86.1	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	81.8	86.9	87.6	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	81.0	87.7	88.7	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	81.1	88.0	89.0	90.1	90.4	90.6	90.7	90.8	90.8	90.8	90.9	90.8	90.8	90.8	90.8	90.8
GE 800	81.1	88.7	90.0	91.3	91.7	91.8	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	81.1	89.0	90.4	92.1	92.4	92.6	92.8	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	81.1	89.2	90.8	92.7	93.4	93.6	94.0	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 500	81.1	89.6	91.2	93.1	94.2	94.7	95.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	81.1	89.6	91.2	93.1	94.3	94.9	95.8	97.0	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9
GE 300	81.1	89.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.6	98.9	99.0	99.0	99.1	99.2	99.2
GE 200	81.1	89.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.7	99.1	99.2	99.2	99.4	99.8	99.8
GE 100	81.1	89.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.7	99.1	99.3	99.3	99.7	100.0	100.0
GE 0	81.1	89.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.7	99.1	99.3	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.6	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	49.0	51.0	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	51.3
GE 18000	50.0	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 16000	50.1	52.1	52.3	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
GE 14000	50.9	53.0	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000	51.6	53.7	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 10000	55.2	57.6	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	56.4	58.9	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	59.3
GE 8000	58.6	61.2	61.6	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 7000	60.9	63.9	64.2	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	62.2	65.2	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 5000	66.8	70.2	70.7	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500	68.3	72.2	72.7	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 4000	70.1	74.7	75.3	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	71.6	76.4	77.2	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
GE 3000	72.9	78.4	79.3	80.3	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	74.9	80.8	82.0	83.1	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	75.6	81.4	82.7	84.0	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
GE 1800	75.7	81.6	82.8	84.1	84.8	85.1	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	76.4	82.7	84.2	85.6	86.4	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	76.7	83.1	84.7	86.1	87.1	87.7	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 1000	76.9	84.0	85.6	87.2	88.6	89.1	89.1	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	77.1	84.2	85.9	87.6	88.9	89.4	89.4	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 800	77.1	84.7	86.4	88.4	89.9	90.4	90.6	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	77.2	84.9	86.8	89.4	91.1	91.7	91.8	92.1	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6
GE 600	77.2	84.9	87.0	89.9	91.8	92.7	92.9	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	77.2	84.9	87.0	90.0	92.0	93.1	93.6	94.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 400	77.2	85.2	87.4	90.8	93.2	94.4	95.0	96.4	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	77.2	85.2	87.4	90.8	93.2	94.4	95.4	97.3	97.9	98.2	98.6	98.6	98.7	98.8	98.9	98.9
GE 200	77.2	85.2	87.4	90.8	93.2	94.4	95.4	97.4	98.0	98.3	98.8	98.8	98.9	99.2	99.6	99.8
GE 100	77.2	85.2	87.4	90.8	93.2	94.4	95.4	97.4	98.0	98.3	98.9	98.9	99.1	99.4	99.8	100.0
GE 0	77.2	85.2	87.4	90.8	93.2	94.4	95.4	97.4	98.0	98.3	98.9	98.9	99.1	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.9	49.1	50.0	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.6	50.6	50.6	50.6
GE 20000	49.0	51.7	52.6	52.6	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.1	53.1	53.1	53.1
GE 18000	49.7	52.3	53.2	53.2	53.3	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8
GE 16000	49.7	52.3	53.2	53.2	53.3	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8
GE 14000	50.4	53.1	54.0	54.0	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.6	54.6	54.6	54.6
GE 12000	51.8	54.4	55.3	55.3	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9
GE 10000	53.8	56.7	57.8	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3
GE 9000	54.3	57.2	58.3	58.3	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9
GE 8000	56.3	59.4	60.6	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1
GE 7000	59.0	62.2	63.3	63.3	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9
GE 6000	60.1	63.3	64.4	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
GE 5000	65.8	67.7	68.9	69.0	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.7	69.7	69.7	69.7
GE 4500	66.6	70.8	72.1	72.4	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1
GE 4000	68.0	72.8	74.1	74.6	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3
GE 3500	69.1	74.1	75.4	75.9	76.1	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8
GE 3000	71.3	76.6	78.0	78.6	79.0	79.2	79.3	79.3	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8
GE 2500	73.0	78.8	80.4	81.1	81.6	81.8	81.9	81.9	82.0	82.1	82.1	82.1	82.3	82.3	82.3	82.3
GE 2000	73.9	80.1	81.8	82.4	83.0	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.8	83.8	83.8	83.8
GE 1800	74.0	80.2	81.9	82.6	83.1	83.3	83.4	83.4	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9
GE 1500	74.8	81.2	82.9	83.8	84.4	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2
GE 1200	75.0	81.6	83.6	84.6	85.8	86.0	86.2	86.2	86.3	86.4	86.4	86.4	86.7	86.7	86.7	86.7
GE 1000	75.1	82.1	83.9	85.1	86.4	86.7	86.9	87.0	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.6
GE 900	75.2	82.6	84.3	85.7	87.0	87.2	87.4	87.8	88.0	88.1	88.1	88.1	88.4	88.4	88.4	88.4
GE 800	75.2	83.2	85.1	86.7	88.0	88.2	88.4	88.8	89.0	89.1	89.1	89.1	89.4	89.4	89.4	89.4
GE 700	75.3	83.7	85.6	87.2	88.6	88.8	89.1	89.6	89.8	89.9	89.9	89.9	90.2	90.2	90.2	90.2
GE 600	75.7	84.3	86.4	88.8	90.3	90.7	91.1	91.7	91.9	92.0	92.0	92.0	92.3	92.3	92.3	92.3
GE 500	76.0	84.7	86.8	89.3	91.0	91.6	92.4	93.1	93.3	93.4	93.4	93.4	93.8	93.8	93.8	93.8
GE 400	76.0	84.8	86.9	89.7	91.7	92.7	94.3	95.1	95.3	95.6	95.6	95.6	95.9	95.9	95.9	95.9
GE 300	76.0	84.8	87.0	89.8	91.8	93.0	95.1	96.2	96.6	96.8	96.9	96.9	97.2	97.2	97.2	97.2
GE 200	76.0	84.8	87.0	89.8	91.8	93.0	95.2	96.7	97.0	97.1	98.0	98.2	98.9	99.1	99.2	99.2
GE 100	76.0	84.8	87.0	89.8	91.8	93.0	95.2	96.7	97.0	97.1	98.0	98.2	98.9	99.2	99.4	99.9
GE 0	76.0	84.8	87.0	89.8	91.8	93.0	95.2	96.7	97.0	97.1	98.0	98.2	98.9	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.4	46.0	46.3	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	
GE 20000	49.1	51.0	51.3	51.4	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.7	
GE 18000	49.6	51.6	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3
GE 16000	49.9	51.8	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5
GE 14000	50.5	52.6	52.8	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 12000	51.8	54.0	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7
GE 10000	54.1	56.4	56.7	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
GE 9000	54.9	57.3	57.7	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
GE 8000	57.3	60.1	60.5	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
GE 7000	59.0	62.0	62.4	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0	
GE 6000	60.4	63.5	63.9	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
GE 5000	63.7	67.2	67.8	68.1	68.3	68.4	68.4	68.4	68.5	68.4	68.5	68.5	68.5	68.5	68.5	68.6
GE 4500	65.9	69.7	70.3	70.7	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
GE 4000	68.1	72.2	72.9	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0
GE 3500	70.0	74.5	75.1	75.7	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3
GE 3000	71.9	76.8	77.6	78.2	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
GE 2500	73.1	78.3	79.3	80.0	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8
GE 2000	74.0	79.6	80.6	81.3	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 1800	74.2	79.8	81.0	81.7	82.2	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6
GE 1500	74.8	80.7	81.9	82.8	83.4	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9
GE 1200	75.5	81.8	83.2	84.1	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 1000	75.8	82.7	84.3	85.3	86.2	86.5	86.6	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.1
GE 900	76.1	83.2	84.8	85.9	86.9	87.2	87.3	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.9
GE 800	76.3	83.7	85.5	86.8	87.9	88.3	88.5	88.8	88.8	88.9	89.0	89.1	89.1	89.1	89.2	89.2
GE 700	76.4	84.0	85.9	87.5	88.6	89.0	89.3	89.7	89.8	89.9	90.0	90.1	90.2	90.2	90.2	90.3
GE 600	76.6	84.4	86.5	88.4	89.9	90.5	90.9	91.4	91.5	91.7	91.8	91.8	91.9	91.9	92.0	92.0
GE 500	76.7	84.7	87.0	89.1	90.8	91.6	92.2	93.1	93.3	93.6	93.7	93.8	93.9	93.9	93.9	94.0
GE 400	76.7	84.9	87.3	89.6	91.7	92.7	93.8	94.9	95.2	95.6	95.7	95.8	95.9	96.0	96.0	96.1
GE 300	76.7	84.9	87.3	89.7	91.8	93.0	94.3	95.9	96.3	96.9	97.2	97.3	97.5	97.6	97.7	97.8
GE 200	76.7	84.9	87.3	89.7	91.9	93.1	94.5	96.2	96.7	97.5	98.0	98.1	98.6	98.8	99.1	99.3
GE 100	76.7	84.9	87.3	89.7	91.9	93.1	94.5	96.2	96.7	97.5	98.0	98.2	98.7	99.0	99.5	99.9
GE 0	76.7	84.9	87.3	89.7	91.9	93.1	94.5	96.2	96.7	97.5	98.0	98.2	98.7	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.1	51.0	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.0
GE 20000	50.3	54.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1
GE 18000	50.3	54.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1
GE 16000	50.3	54.1	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.2
GE 14000	50.4	54.2	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.3
GE 12000	51.5	55.4	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.5
GE 10000	54.0	58.0	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.1
GE 9000	54.5	58.5	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.7
GE 8000	57.3	61.5	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.7
GE 7000	58.7	63.1	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.5
GE 6000	60.3	64.8	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3
GE 5000	62.5	67.4	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.2
GE 4500	64.9	70.4	71.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.5
GE 4000	65.9	71.8	72.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.1
GE 3500	67.5	73.8	74.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.1
GE 3000	68.4	74.6	75.8	76.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5
GE 2500	68.4	74.9	76.1	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.0
GE 2000	68.7	75.6	77.2	78.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.2
GE 1800	68.8	75.8	77.4	78.5	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7
GE 1500	68.9	76.1	77.7	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	80.0
GE 1200	68.9	76.5	78.3	79.4	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.5
GE 1000	68.9	76.8	78.6	79.8	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.6
GE 900	69.0	77.2	79.0	80.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	82.0
GE 800	69.1	77.3	79.1	80.4	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.7
GE 700	69.2	77.5	79.4	80.9	82.7	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.7
GE 600	69.7	78.5	80.3	81.9	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.9
GE 500	69.7	78.9	80.8	82.5	84.7	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.0
GE 400	69.7	79.2	81.3	83.3	85.8	86.9	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.1
GE 300	69.7	79.2	81.6	84.1	86.7	88.2	88.9	89.7	89.7	89.9	90.1	90.1	90.2	90.2	90.3	90.4
GE 200	69.7	79.2	81.6	84.1	86.7	88.5	89.2	91.2	91.6	92.5	93.1	93.3	94.1	94.2	94.9	95.5
GE 100	69.7	79.2	81.6	84.1	86.7	88.5	89.6	91.5	91.9	92.9	93.5	93.8	94.5	95.1	96.8	99.9
GE 0	69.7	79.2	81.6	84.1	86.7	88.5	89.6	91.5	91.9	92.9	93.5	93.8	94.5	95.1	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.5	47.1	47.7	48.8	49.8	50.0	50.3	50.4	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 20000	46.2	50.4	51.6	52.8	53.9	54.1	54.4	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 18000	46.3	50.6	51.8	53.0	54.1	54.3	54.6	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 16000	46.3	50.6	51.8	53.0	54.1	54.3	54.6	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 14000	46.8	51.2	52.4	53.5	54.6	54.8	55.2	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	47.4	51.8	53.0	54.2	55.3	55.5	55.8	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 10000	49.1	54.0	55.3	56.5	57.5	57.7	58.1	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 9000	49.6	54.4	55.7	56.9	58.0	58.2	58.5	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 8000	52.5	57.6	59.0	60.3	61.4	61.6	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	53.9	59.2	60.6	62.0	63.1	63.3	63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 6000	55.4	60.9	62.3	63.7	64.7	64.9	65.4	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 5000	57.4	63.4	64.9	66.5	67.5	67.8	68.3	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4500	58.6	64.9	66.5	68.0	69.1	69.5	69.9	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4000	60.1	67.0	68.7	70.4	71.7	72.3	72.7	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3500	61.0	68.3	70.1	71.8	73.1	73.7	74.1	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	61.9	69.6	71.4	73.1	74.5	75.1	75.5	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 2500	62.5	70.3	72.2	74.2	75.7	76.2	76.7	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2000	62.8	70.6	72.9	74.9	76.5	77.0	77.4	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1800	62.9	70.9	73.0	75.1	76.6	77.1	77.5	77.7	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1500	63.0	71.3	73.4	75.5	77.0	77.5	78.0	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1200	63.3	71.7	73.9	76.0	77.6	78.2	78.6	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 1000	63.8	72.3	74.5	76.7	78.3	78.8	79.2	79.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 900	64.0	72.7	75.2	77.3	78.9	79.5	79.9	80.1	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 800	64.4	73.1	75.7	78.0	79.6	80.1	80.6	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 700	64.4	73.1	75.8	78.2	79.9	80.5	81.1	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 600	64.6	73.5	76.2	78.6	81.1	81.7	82.3	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 500	64.6	74.0	76.7	79.5	82.0	83.0	83.5	84.0	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 400	64.7	74.2	77.0	80.1	83.4	84.6	86.1	87.0	87.7	88.3	88.3	88.3	88.3	88.4	88.4	
GE 300	64.7	74.2	77.0	80.5	84.5	86.1	87.7	89.1	90.0	90.6	90.8	90.8	90.9	90.9	91.0	91.0
GE 200	64.7	74.2	77.0	80.5	84.7	86.5	88.2	90.3	91.3	93.0	93.3	93.3	94.3	94.9	95.8	96.6
GE 100	64.7	74.2	77.0	80.5	84.7	86.5	88.2	90.3	91.3	93.1	93.7	94.0	95.3	96.1	98.0	99.8
GE 0	64.7	74.2	77.0	80.5	84.7	86.5	88.2	90.3	91.3	93.1	93.7	94.0	95.3	96.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.7	47.2	48.3	49.0	49.4	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
GE 20000	46.6	51.7	53.1	53.9	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 18000	46.8	51.9	53.3	54.1	54.5	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
GE 16000	46.8	51.9	53.3	54.1	54.5	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
GE 14000	47.0	52.2	53.5	54.3	54.7	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
GE 12000	48.9	54.1	55.6	56.3	56.9	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
GE 10000	50.9	56.7	58.3	59.1	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
GE 9000	57.0	58.2	59.9	60.8	61.4	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 8000	59.6	61.1	62.8	64.2	64.9	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
GE 7000	55.5	62.0	63.8	65.2	65.9	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
GE 6000	56.0	62.6	64.3	65.7	66.5	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
GE 5000	58.7	65.9	67.6	69.0	69.9	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 4500	59.5	66.8	68.5	69.9	70.8	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 4000	59.9	67.8	69.6	71.1	72.0	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 3500	60.5	68.5	70.2	71.9	73.1	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
GE 3000	62.2	70.5	72.5	74.3	75.7	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 2500	62.7	71.1	73.0	74.8	76.2	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 2000	62.9	71.7	73.7	75.6	77.2	77.6	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 1800	63.0	71.9	73.9	75.8	77.5	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 1500	63.3	72.5	74.4	76.3	78.2	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 1200	63.7	73.0	75.1	77.0	78.8	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 1000	63.8	73.5	75.6	77.6	79.6	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 900	63.8	73.7	75.9	78.3	80.2	80.9	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
GE 800	63.8	73.8	76.1	78.7	80.8	81.5	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 700	63.8	73.8	76.2	79.0	81.2	82.0	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 600	63.9	74.2	77.3	80.3	82.7	83.9	84.4	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 500	63.9	74.3	77.7	80.9	83.5	85.2	85.8	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
GE 400	63.9	74.3	77.8	81.2	84.5	86.8	87.7	88.8	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.4
GE 300	63.9	74.3	77.8	81.3	85.4	87.7	88.9	90.8	92.5	93.4	94.0	94.1	94.3	94.4	94.4	94.6
GE 200	63.9	74.3	77.8	81.3	85.4	87.7	88.9	91.1	93.1	94.2	95.5	95.8	96.5	96.8	97.2	98.5
GE 100	63.9	74.3	77.8	81.3	85.5	87.8	89.0	91.2	93.2	94.4	95.8	96.1	96.8	97.2	98.0	100.0
GE 0	63.9	74.3	77.8	81.3	85.5	87.8	89.0	91.2	93.2	94.4	95.8	96.1	96.8	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.1	49.1	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 20000	51.8	55.7	56.6	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	52.3	56.1	57.0	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 16000	52.4	56.3	57.2	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	52.8	56.8	57.6	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 12000	54.0	58.6	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 10000	55.7	60.8	61.6	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 9000	56.3	61.6	62.5	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	57.1	62.6	63.7	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	58.2	63.8	64.8	64.9	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	59.4	65.2	66.2	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	61.5	67.8	69.0	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4500	63.2	69.7	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4000	64.9	71.9	73.2	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500	66.6	73.5	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3000	68.9	76.1	77.5	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2500	69.1	76.3	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000	69.8	77.0	78.5	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 1800	70.0	77.2	78.7	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1500	70.0	77.5	79.1	79.6	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1200	70.5	78.3	79.9	80.	80.9	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1000	70.5	79.1	80.9	81.6	82.4	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 900	70.5	79.4	81.1	81.8	82.6	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 800	70.5	79.8	81.8	82.9	84.1	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 700	71.0	81.0	83.2	84.6	86.3	86.7	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 600	71.0	81.5	84.0	85.8	88.4	88.8	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 500	71.0	82.4	84.9	87.3	90.1	90.8	91.7	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	71.0	82.5	85.3	87.8	91.2	92.5	93.8	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 300	71.0	82.5	85.4	88.1	91.9	93.5	95.2	96.9	97.4	98.2	98.5	98.5	98.5	98.5	98.5	98.5
GE 200	71.0	82.5	85.4	88.1	91.9	93.8	95.4	97.1	97.6	98.7	99.5	99.5	99.8	99.9	99.9	100.0
GE 100	71.0	82.5	85.4	88.1	91.9	93.8	95.4	97.1	97.6	98.7	99.5	99.5	99.8	99.9	99.9	100.0
GE 0	71.0	82.5	85.4	88.1	91.9	93.8	95.4	97.1	97.6	98.7	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.8	46.5	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 20000	51.6	53.9	54.5	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
GE 18000	52.4	54.6	55.3	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 16000	52.5	54.7	55.4	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	53.3	56.1	56.8	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
GE 12000	55.5	58.7	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 10000	57.2	60.4	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 9000	58.1	61.3	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	60.0	63.8	64.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	61.0	65.4	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 6000	61.9	66.3	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 5000	64.2	69.0	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4500	65.7	70.6	71.3	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	69.5	73.8	74.4	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	70.2	75.6	76.2	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3000	71.6	77.7	78.5	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2500	77.8	79.4	80.2	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	78.7	80.4	81.4	82.5	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1800	78.7	80.4	81.4	82.5	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1600	78.9	81.0	81.9	83.1	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1400	79.8	82.5	83.9	85.5	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1200	80.1	83.1	84.5	86.2	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	80.5	83.9	85.4	87.1	87.5	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 900	81.0	84.6	86.6	88.6	89.1	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 800	81.2	85.4	87.5	89.6	90.5	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	81.2	86.0	88.4	90.4	91.6	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	81.3	86.6	89.1	91.4	92.7	93.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	81.3	87.0	89.9	92.5	94.0	95.3	96.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	81.3	87.1	90.1	92.8	94.5	95.8	97.8	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	81.3	87.1	90.1	92.8	94.5	95.9	98.0	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	81.3	87.1	90.1	92.8	94.5	95.9	98.0	98.5	99.1	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	81.3	87.1	90.1	92.8	94.5	95.9	98.0	98.5	99.1	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726056 STATION NAME: PEASE AFB NH

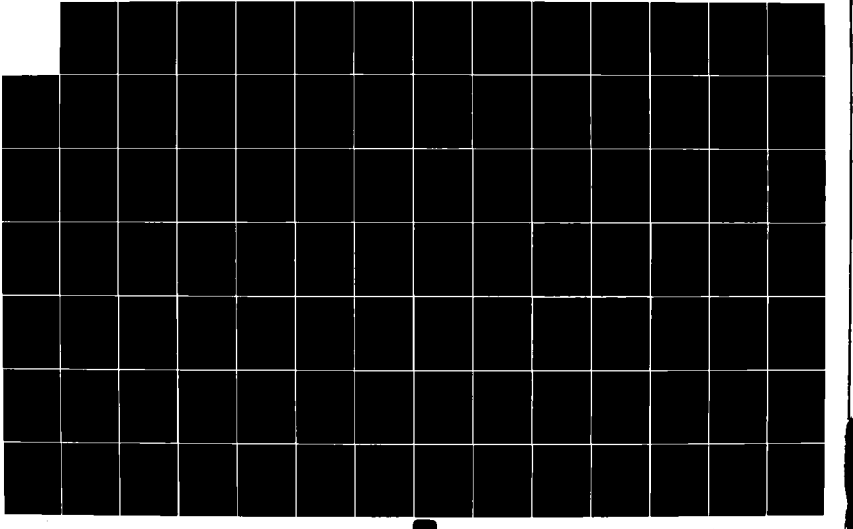
PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

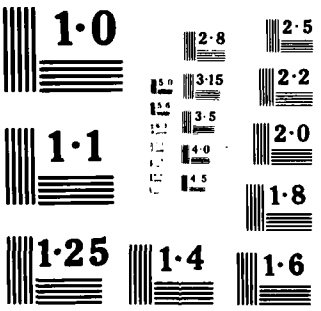
CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.0	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 20000	49.2	52.3	52.5	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 18000	50.5	53.9	54.2	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 16000	50.8	54.1	54.4	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 14000	51.1	54.7	55.1	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 12000	52.8	57.3	57.7	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	54.5	59.1	59.6	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	55.5	60.1	60.5	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 8000	58.2	63.0	63.4	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 7000	60.0	65.1	65.5	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	61.5	66.8	67.2	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 5000	64.5	70.1	70.5	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	66.2	72.3	72.7	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 4000	69.0	75.4	75.8	76.8	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	70.6	77.0	77.4	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3000	72.0	78.6	79.2	80.4	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	72.9	79.7	80.4	81.6	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000	73.4	80.9	81.7	83.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	73.5	81.1	81.9	83.2	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500	73.8	81.9	82.8	84.1	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1200	74.1	82.9	84.0	85.5	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1000	74.4	83.7	84.8	86.5	87.4	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	74.6	83.9	85.2	86.9	87.8	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 800	74.6	84.5	85.9	87.7	88.7	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 700	74.7	85.4	86.9	88.9	90.0	90.3	90.4	90.5	90.5	90.8	9 .8	90.8	90.8	90.8	90.8	90.8
GE 600	75.1	86.2	88.1	90.4	91.6	91.9	92.2	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	75.1	86.9	88.7	91.3	92.7	93.2	93.5	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	75.1	86.9	88.8	91.6	93.8	94.4	94.9	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	75.1	87.0	89.1	92.0	94.2	94.8	95.8	97.0	97.2	98.0	99.2	98.2	98.4	98.4	98.4	98.4
GE 200	75.1	87.0	89.1	92.2	94.3	95.1	96.0	97.2	97.4	98.4	99.1	99.2	99.7	99.7	99.7	99.7
GE 100	75.1	87.0	89.1	92..	94.3	95.1	96.0	97.2	97.4	98.4	99.1	99.2	99.7	99.8	100.0	100.0
GE 0	75.1	87.0	89.1	92.2	94.3	95.1	96.0	97.2	97.4	98.4	99.1	99.2	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

AD-A159 865 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PEASE AFB NEW HAMPSHIRE(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 JUL 85

UNCLASSIFIED USAFETAC/DS-85/026 F/G 4/2 NL




1·0
1·1
1·25
2·8
3·15
3·5
4·0
4·5
2·5
2·2
2·0
1·8
1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.2	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 20000	46.7	49.1	49.6	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 18000	47.5	50.0	50.4	51.0	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 16000	47.8	50.4	50.9	51.4	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	49.3	50.9	51.3	51.9	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 12000	49.9	52.8	53.4	54.1	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 10000	51.6	55.1	55.9	56.6	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	52.3	55.9	56.8	57.5	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 8000	56.5	60.4	61.3	62.2	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	58.6	63.0	64.0	64.8	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	60.2	64.6	65.6	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 5000	62.9	67.7	68.7	69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4500	64.3	69.5	70.4	71.5	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	66.3	72.2	73.3	74.4	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	69.1	75.3	76.5	77.5	78.2	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3000	70.3	76.8	78.1	79.1	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 2500	70.5	77.2	78.5	79.6	80.3	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	70.5	77.4	78.9	80.1	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1800	70.5	77.5	79.0	80.2	81.1	81.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 1500	70.5	77.5	79.1	80.3	81.3	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1200	70.6	78.0	79.9	81.1	82.3	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1000	70.8	78.2	80.4	81.6	83.0	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 900	70.8	78.2	80.4	81.7	83.1	83.3	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 800	70.8	78.6	81.0	82.3	83.7	84.1	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 700	70.9	79.2	81.7	83.3	84.8	85.3	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 600	71.0	79.9	82.8	84.6	86.9	87.3	88.0	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 500	71.0	80.3	83.5	85.9	88.1	88.5	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 400	71.0	80.4	83.8	86.3	88.7	89.2	90.2	91.0	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5
GE 300	71.0	80.4	84.0	86.8	89.5	90.5	91.9	93.3	93.7	94.3	94.8	94.8	95.3	95.4	95.4	95.4
GE 200	71.0	80.4	84.0	86.8	89.5	90.6	92.2	93.7	94.0	95.5	96.7	96.9	98.2	98.4	98.6	98.9
GE 100	71.0	80.4	84.0	86.8	89.5	90.6	92.2	93.7	94.0	95.5	96.8	97.0	98.5	98.8	99.2	99.9
GE 0	71.0	80.4	84.0	86.8	89.5	90.6	92.2	93.7	94.0	95.5	96.8	97.0	98.5	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.9	47.2	47.7	48.0	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 20000	49.5	52.0	52.6	52.9	53.4	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	49.7	52.3	52.8	53.1	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000	49.9	52.7	53.2	53.5	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	50.0	52.8	53.3	53.7	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 12000	50.8	53.5	54.1	54.5	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 10000	52.7	55.7	56.2	56.8	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 9000	53.4	56.5	57.0	57.6	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 8000	56.5	59.6	60.1	60.8	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 7000	57.6	60.9	61.4	62.0	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	59.8	63.2	63.8	64.4	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	61.9	66.0	66.6	67.4	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4500	63.5	68.0	68.5	69.4	70.3	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4000	65.3	70.3	70.9	71.7	72.9	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3500	67.8	73.5	74.3	75.3	76.5	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3000	68.5	74.5	75.3	76.3	77.6	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 2500	68.9	75.2	76.0	77.2	78.6	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	69.2	75.8	76.9	78.1	79.7	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1800	69.2	75.8	76.9	78.1	79.7	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500	69.2	75.9	77.0	78.6	80.3	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1200	69.2	76.2	77.4	79.1	81.1	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 1000	69.7	76.8	78.1	80.0	81.9	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 900	69.7	77.0	78.3	80.3	82.3	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 800	69.8	77.3	78.7	80.8	82.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 700	69.8	78.3	79.7	81.8	84.0	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 600	69.9	78.7	80.3	82.6	85.1	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 500	69.9	78.7	80.3	83.1	85.7	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 400	70.0	79.0	81.0	84.2	87.1	88.8	89.8	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 300	70.0	79.0	81.1	84.3	87.6	89.6	91.0	91.9	92.5	92.8	92.9	92.9	92.9	92.9	92.9	93.2
GE 200	70.0	79.0	81.1	84.3	87.6	89.7	91.2	92.5	93.7	94.2	94.7	95.1	95.5	95.7	96.1	97.0
GE 100	70.0	79.0	81.1	84.3	87.6	89.7	91.2	92.5	93.8	94.3	94.9	95.4	96.0	96.3	97.7	99.8
GE 0	70.0	79.0	81.1	84.3	87.6	89.7	91.2	92.5	93.8	94.3	94.9	95.4	96.0	96.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72605[illegible] STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.8	46.6	47.2	47.5	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	49.0	52.4	53.1	53.6	54.0	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 18000	49.5	52.9	53.7	54.2	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 16000	49.6	53.1	53.9	54.4	54.7	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1
GE 14000	50.0	53.6	54.3	54.9	55.2	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 12000	51.3	55.3	56.1	56.6	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	53.2	57.5	58.3	58.9	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	54.0	58.3	59.2	59.8	60.2	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 8000	56.6	61.2	62.1	62.8	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6
GE 7000	57.9	62.8	63.8	64.5	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
GE 6000	59.3	64.3	65.2	66.0	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
GE 5000	61.7	67.2	68.2	69.0	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
GE 4500	63.3	69.0	70.0	70.9	71.4	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	65.0	71.3	72.4	73.3	73.9	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3500	66.7	73.2	74.3	75.3	76.0	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5
GE 3000	68.0	74.8	76.0	77.1	77.9	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	68.5	75.5	76.8	77.9	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
GE 2000	68.9	76.2	77.6	78.9	79.8	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	69.0	76.3	77.8	79.0	79.9	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6
GE 1500	69.1	76.7	78.2	79.5	80.5	80.8	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1200	69.4	77.4	79.0	80.5	81.6	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
GE 1000	69.6	77.9	79.7	81.3	82.5	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 900	69.7	78.2	80.1	81.7	83.0	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 800	69.9	78.6	80.6	82.4	83.8	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
GE 700	70.0	79.2	81.3	83.3	84.9	85.5	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 600	70.2	79.8	82.2	84.4	86.4	87.1	87.6	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2
GE 500	70.2	80.3	82.7	85.2	87.4	88.3	89.0	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 400	70.2	80.4	83.1	85.9	88.6	89.8	90.9	91.6	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 300	70.2	80.5	83.3	86.2	89.3	90.8	92.2	93.4	94.0	94.5	94.8	94.8	94.9	94.9	95.0	95.1
GE 200	70.2	80.5	83.3	86.3	89.3	91.0	92.4	93.9	94.7	95.8	96.5	96.6	97.2	97.4	97.7	98.2
GE 100	70.2	80.5	83.3	86.3	89.3	91.0	92.4	94.0	94.8	95.9	96.6	96.8	97.5	97.9	98.7	99.9
GE 0	70.2	80.5	83.3	86.3	89.3	91.0	92.4	94.0	94.8	95.9	96.6	96.8	97.5	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	50.2	51.1	52.8	53.0	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8
GE 20000	47.7	54.3	55.3	57.3	57.9	58.2	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
GE 18000	48.1	55.1	56.1	58.1	58.7	59.0	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 16000	48.1	55.2	56.2	58.2	58.8	59.1	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
GE 14000	48.9	56.3	57.3	59.3	59.9	60.2	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 12000	50.1	57.6	58.6	60.6	61.1	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2
GE 10000	51.7	59.8	61.1	63.1	63.7	64.0	64.2	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.8
GE 9000	52.7	60.8	62.3	64.3	64.9	65.2	65.4	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0
GE 8000	54.4	62.6	64.1	66.1	66.7	67.0	67.2	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.8
GE 7000	55.4	64.0	65.8	67.8	68.3	68.8	69.0	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.6
GE 6000	56.8	65.3	67.1	69.4	70.0	70.4	70.7	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.2
GE 5000	58.9	67.4	69.3	71.7	72.4	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.7
GE 4500	60.2	68.8	70.7	73.0	73.8	74.2	74.4	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	75.0
GE 4000	61.0	69.7	71.8	74.1	75.1	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.4
GE 3500	61.9	70.9	73.0	75.4	76.4	76.9	77.2	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.8
GE 3000	62.3	71.6	73.8	76.3	77.6	78.0	78.3	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9
GE 2500	63.1	72.9	75.3	78.0	79.3	79.8	80.1	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.7
GE 2000	63.2	73.2	75.8	78.6	80.0	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.4
GE 1800	63.3	73.6	76.1	78.9	80.3	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.9
GE 1500	63.4	73.8	76.4	79.3	80.9	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4
GE 1200	63.9	74.7	77.7	80.6	82.1	82.7	83.2	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.8
GE 1000	64.0	75.2	78.3	81.4	83.1	83.7	84.2	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.8
GE 900	64.0	75.3	78.7	81.9	83.6	84.2	84.8	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3
GE 800	64.1	75.8	79.1	82.6	84.3	85.0	85.6	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.1
GE 700	64.3	76.2	79.7	83.2	85.0	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8
GE 600	64.4	77.0	80.4	84.1	86.1	86.8	87.3	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9
GE 500	64.4	77.1	81.0	84.9	87.1	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0
GE 400	64.4	77.1	81.1	85.3	88.1	89.0	90.1	90.6	90.9	90.9	90.9	90.9	91.0	91.0	91.1	91.2
GE 300	64.6	77.2	81.3	85.6	88.4	89.6	91.3	92.3	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.1
GE 200	64.6	77.3	81.4	85.7	88.6	89.8	91.7	93.0	93.6	93.9	94.2	94.2	95.2	95.4	96.2	97.0
GE 100	64.6	77.3	81.4	85.7	88.8	90.0	91.9	93.2	93.9	94.3	94.8	94.8	95.8	96.0	97.7	99.7
GE 0	64.6	77.3	81.4	85.7	88.8	90.0	91.9	93.2	93.9	94.3	94.8	94.8	95.8	96.0	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.4	43.6	44.8	46.4	49.2	49.3	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	41.2	47.2	48.8	51.0	54.2	54.3	55.4	55.7	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2
GE 18000	41.6	47.6	49.1	51.3	54.8	54.9	56.0	56.2	56.4	56.6	56.6	56.6	56.7	56.8	56.8	56.8
GE 16000	41.9	47.9	49.4	51.7	55.1	55.2	56.3	56.6	56.8	56.9	56.9	56.9	57.0	57.1	57.1	57.1
GE 14000	42.2	48.3	50.0	52.2	55.7	55.8	57.0	57.2	57.4	57.6	57.6	57.6	57.7	57.8	57.8	57.8
GE 12000	43.4	49.9	51.9	54.1	57.6	57.7	59.0	59.3	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9
GE 10000	44.8	52.0	54.2	56.4	59.9	60.0	61.3	61.7	61.9	62.0	62.0	62.0	62.1	62.2	62.2	62.2
GE 9000	45.2	52.4	54.8	57.1	60.8	60.9	62.2	62.6	62.8	62.9	62.9	62.9	63.0	63.1	63.1	63.1
GE 8000	46.8	54.4	57.0	59.7	63.6	63.7	65.1	65.6	65.8	65.9	65.9	65.9	66.0	66.1	66.1	66.1
GE 7000	48.1	55.9	58.4	61.1	65.0	65.1	66.6	67.0	67.2	67.3	67.3	67.3	67.4	67.6	67.6	67.6
GE 6000	49.4	57.3	60.0	62.8	66.7	66.9	68.3	68.8	69.0	69.1	69.1	69.1	69.2	69.3	69.3	69.3
GE 5000	51.0	59.4	62.1	65.0	69.2	69.4	70.9	71.3	71.6	71.7	71.7	71.7	71.8	71.9	71.9	71.9
GE 4500	52.2	60.8	63.4	66.4	70.7	70.9	72.3	72.8	73.1	73.2	73.2	73.2	73.3	73.4	73.4	73.4
GE 4000	52.7	61.6	64.2	67.2	71.7	71.9	73.4	73.9	74.2	74.3	74.3	74.3	74.4	74.6	74.6	74.6
GE 3500	53.7	62.6	65.6	68.6	73.0	73.2	74.8	75.2	75.6	75.7	75.7	75.7	75.8	75.9	75.9	75.9
GE 3000	54.6	63.7	66.8	69.9	74.3	74.7	76.2	76.7	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3
GE 2500	55.7	65.6	68.8	72.0	76.6	76.9	78.4	78.9	79.3	79.4	79.4	79.4	79.6	79.7	79.7	79.7
GE 2000	56.1	66.3	69.6	72.9	77.6	77.9	79.4	79.9	80.3	80.4	80.4	80.4	80.6	80.7	80.7	80.7
GE 1800	56.1	66.3	69.6	72.9	77.6	77.9	79.4	79.9	80.3	80.4	80.4	80.4	80.6	80.7	80.7	80.7
GE 1500	56.2	66.8	70.0	73.4	78.1	78.4	80.0	80.4	80.9	81.0	81.0	81.0	81.1	81.2	81.2	81.2
GE 1200	57.0	68.3	71.8	75.3	80.0	80.4	82.0	82.4	82.9	83.0	83.0	83.0	83.1	83.2	83.2	83.2
GE 1000	57.1	68.8	72.2	75.9	80.6	81.0	82.6	83.0	83.4	83.6	83.6	83.6	83.7	83.8	83.8	83.8
GE 900	57.2	69.0	72.4	76.1	80.8	81.2	82.8	83.2	83.7	83.8	83.8	83.8	83.9	84.0	84.0	84.0
GE 800	57.2	69.6	73.1	76.8	81.7	82.1	83.8	84.2	84.7	84.8	84.8	84.8	84.9	85.0	85.0	85.0
GE 700	57.3	69.7	73.2	77.0	82.1	82.6	84.2	84.8	85.2	85.3	85.3	85.3	85.4	85.6	85.6	85.6
GE 600	57.3	69.7	73.9	78.0	83.2	83.7	85.3	86.1	86.6	86.7	86.7	86.7	86.9	87.0	87.0	87.0
GE 500	57.3	69.8	74.2	78.8	84.4	84.9	86.6	87.4	87.9	88.0	88.0	88.0	88.2	88.3	88.3	88.3
GE 400	57.3	69.8	74.4	79.3	85.1	85.8	87.8	88.7	89.6	89.8	89.8	89.8	90.0	90.1	90.3	90.4
GE 300	57.3	70.0	74.8	79.7	85.4	86.2	88.9	90.2	91.4	91.8	92.2	92.2	92.6	92.7	92.9	93.0
GE 200	57.3	70.0	74.8	79.8	85.6	86.4	89.2	91.1	92.4	93.1	93.9	94.0	95.0	95.1	96.6	97.1
GE 100	57.3	70.0	74.8	79.8	85.6	86.4	89.2	91.1	92.4	93.1	93.9	94.0	95.0	95.2	97.6	99.9
GE 0	57.3	70.0	74.8	79.8	85.6	86.4	89.2	91.1	92.4	93.1	93.9	94.0	95.0	95.2	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.6	45.8	47.6	48.6	49.9	50.9	51.2	51.7	51.7	51.8	51.9	51.9	52.0	52.0	52.1	52.2
GE 20000	43.4	50.7	52.9	54.2	56.1	57.3	57.7	58.1	58.2	58.3	58.6	58.6	58.7	58.7	58.8	58.9
GE 18000	43.7	51.1	53.3	54.7	56.6	57.8	58.1	58.6	58.7	58.8	59.0	59.0	59.1	59.1	59.2	59.3
GE 16000	43.8	51.2	53.4	54.8	56.7	57.9	58.2	58.7	58.8	58.9	59.1	59.1	59.2	59.2	59.3	59.4
GE 14000	44.3	52.1	54.3	55.7	57.6	58.8	59.1	59.6	59.7	59.8	60.0	60.0	60.1	60.1	60.2	60.3
GE 12000	45.0	53.3	55.7	57.0	58.9	60.1	60.6	61.0	61.1	61.2	61.4	61.4	61.6	61.6	61.7	61.8
GE 10000	46.2	55.4	58.4	60.0	62.0	63.2	63.7	64.1	64.2	64.3	64.6	64.6	64.7	64.7	64.8	64.9
GE 9000	46.3	56.0	59.1	60.7	62.7	64.0	64.4	64.9	65.0	65.1	65.3	65.3	65.4	65.4	65.6	65.7
GE 8000	49.4	59.8	63.3	64.9	67.0	68.4	69.1	69.6	69.7	69.8	70.0	70.0	70.1	70.1	70.2	70.3
GE 7000	49.9	60.4	64.0	65.6	67.7	69.1	69.8	70.2	70.3	70.4	70.7	70.7	70.8	70.8	70.9	71.0
GE 6000	51.0	62.1	65.8	67.3	69.4	70.9	71.6	72.0	72.1	72.2	72.4	72.4	72.6	72.6	72.7	72.8
GE 5000	51.9	63.6	67.4	69.1	71.3	72.8	73.4	73.9	74.0	74.1	74.3	74.3	74.4	74.4	74.6	74.7
GE 4500	52.6	64.2	68.1	69.8	72.0	73.4	74.1	74.6	74.7	74.8	75.0	75.0	75.1	75.1	75.2	75.3
GE 4000	53.0	64.7	68.7	70.4	72.7	74.1	74.8	75.2	75.3	75.4	75.7	75.7	75.8	75.8	75.9	76.0
GE 3500	54.2	65.9	70.1	71.9	74.2	75.8	76.4	76.9	77.0	77.1	77.3	77.3	77.4	77.4	77.6	77.7
GE 3000	54.8	67.0	71.2	73.1	75.7	77.2	77.9	78.3	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.1
GE 2500	55.0	67.8	72.1	74.1	76.9	78.4	79.1	79.6	79.7	79.9	80.1	80.1	80.2	80.2	80.3	80.4
GE 2000	55.4	68.3	72.8	74.8	77.7	79.3	80.1	80.6	80.7	80.9	81.1	81.1	81.2	81.2	81.3	81.4
GE 1800	55.6	68.9	73.3	75.3	78.2	79.9	80.7	81.1	81.2	81.4	81.7	81.7	81.8	81.8	81.9	82.0
GE 1500	55.9	69.6	74.0	76.1	79.0	80.7	81.4	81.9	82.0	82.2	82.4	82.4	82.6	82.6	82.7	82.8
GE 1200	56.9	70.9	75.3	77.4	80.3	82.1	83.0	83.6	83.7	83.9	84.1	84.1	84.2	84.2	84.3	84.4
GE 1000	57.0	71.4	76.0	78.1	81.1	83.1	84.1	84.8	84.9	85.1	85.3	85.3	85.4	85.4	85.6	85.7
GE 900	57.2	72.0	76.6	78.7	81.7	83.7	84.8	85.4	85.6	85.8	86.0	86.0	86.1	86.1	86.2	86.3
GE 800	57.3	72.2	77.1	79.2	82.4	84.4	85.6	86.3	86.4	86.7	86.9	86.9	87.0	87.0	87.1	87.2
GE 700	57.3	72.3	77.3	79.4	82.7	84.7	85.8	86.6	86.7	86.9	87.1	87.1	87.2	87.2	87.3	87.4
GE 600	57.3	72.4	77.7	80.0	83.2	85.4	86.6	87.6	87.7	88.0	88.2	88.2	88.3	88.3	88.4	88.6
GE 500	57.3	72.6	77.9	80.7	84.0	86.3	87.6	88.8	89.2	89.6	89.8	89.8	89.9	90.0	90.1	90.2
GE 400	57.3	72.6	78.0	81.2	85.3	87.8	89.2	91.1	91.7	92.2	92.6	92.6	92.8	92.9	93.0	93.1
GE 300	57.3	72.6	78.1	81.7	86.1	88.9	90.3	92.9	93.7	94.4	95.2	95.2	95.4	95.6	95.7	95.8
GE 200	57.3	72.6	78.1	81.7	86.3	89.1	90.6	93.1	93.9	94.8	96.8	97.0	98.0	98.3	99.0	99.2
GE 100	57.3	72.6	78.1	81.7	86.3	89.1	90.6	93.1	93.9	94.8	96.9	97.1	98.2	98.6	99.3	99.9
GE 0	57.3	72.6	78.1	81.7	86.3	89.1	90.6	93.1	93.9	94.8	96.9	97.1	98.2	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.7	49.8	50.9	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 20000	48.8	57.1	58.2	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 18000	48.8	57.2	58.3	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 16000	48.9	57.3	58.4	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 14000	50.2	59.0	60.1	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 12000	50.6	59.6	60.7	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 10000	52.3	61.6	62.9	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 9000	53.0	62.2	63.6	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 8000	56.0	65.4	66.9	67.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	56.8	66.3	67.8	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	57.6	67.3	68.9	69.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 5000	58.2	68.4	70.1	71.1	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 4500	59.6	69.8	71.4	72.4	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	61.8	72.1	73.9	74.9	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 3500	63.2	73.7	75.4	76.4	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000	64.6	75.6	77.3	78.4	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	65.4	77.2	79.0	80.1	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2000	65.9	78.0	79.6	80.9	81.7	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 1800	66.4	78.6	80.3	81.4	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1500	67.1	79.3	81.2	82.6	83.3	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1200	69.2	80.7	82.7	84.0	84.8	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1000	68.7	81.7	83.8	85.2	86.0	86.7	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	68.8	82.2	84.3	86.1	86.9	87.6	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 800	69.1	82.8	84.9	86.9	87.8	88.4	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 700	69.4	83.3	85.8	88.0	89.2	90.2	90.8	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 600	69.4	83.6	86.3	88.7	90.3	91.4	92.0	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 500	69.6	83.7	86.8	89.3	91.2	92.7	94.2	95.1	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	69.6	83.7	86.8	89.6	91.7	93.6	95.2	96.1	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	69.6	83.7	86.8	89.6	91.9	94.0	96.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7
GE 200	69.6	83.7	86.8	89.6	91.9	94.0	96.0	97.3	97.7	98.4	99.3	99.6	99.7	99.9	100.0	100.0
GE 100	69.6	83.7	86.8	89.6	91.9	94.0	96.0	97.3	97.7	98.4	99.3	99.6	99.7	99.9	100.0	100.0
GE 0	69.6	83.7	86.8	89.6	91.9	94.0	96.0	97.3	97.7	98.4	99.3	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.1	46.3	47.2	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
GE 20000	47.6	55.1	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	47.8	55.4	56.4	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 16000	47.9	55.6	56.6	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
GE 14000	48.4	56.4	57.6	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
GE 12000	49.3	57.6	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 10000	51.2	60.3	61.4	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 9000	52.2	61.6	62.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 8000	55.7	66.0	67.3	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	57.1	67.7	69.0	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	57.6	68.6	70.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000	58.9	70.0	71.4	72.9	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	60.3	71.7	73.1	74.6	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 4000	62.4	74.2	75.7	77.1	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3500	65.4	77.2	78.8	80.3	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	67.1	79.3	81.1	82.9	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	68.7	82.0	83.8	85.6	86.4	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	69.9	83.6	85.4	87.4	88.1	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	69.9	83.7	85.6	87.7	88.3	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	70.3	84.8	86.8	89.1	89.8	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	70.7	85.7	87.8	90.3	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000	71.3	86.4	88.7	91.3	92.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	71.3	86.8	89.4	92.1	92.9	93.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	71.4	87.1	90.0	92.7	93.4	93.7	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	71.6	87.4	90.7	93.3	94.4	95.0	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	71.9	87.8	91.0	93.9	95.0	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	72.1	88.0	91.3	94.7	96.1	96.9	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	72.1	88.0	91.3	94.9	96.6	97.6	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	72.1	88.0	91.3	94.9	96.7	97.9	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	72.1	88.0	91.3	94.9	96.7	97.9	98.4	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	72.1	88.0	91.3	94.9	96.7	97.9	98.4	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	72.1	88.0	91.3	94.9	96.7	97.9	98.4	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.2	47.3	47.7	48.3	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	49.4	55.8	56.4	57.3	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 18000	48.8	56.2	56.9	57.8	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	49.0	56.4	57.1	58.0	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 14000	49.6	57.2	57.9	58.9	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 12000	51.0	59.0	59.8	61.0	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 10000	52.7	61.3	62.1	63.4	64.1	64.1	64.1	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3
GE 9000	53.8	62.6	63.3	64.7	65.3	65.3	65.3	65.3	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6
GE 8000	57.6	67.6	68.6	70.0	70.8	70.8	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000	58.4	68.4	69.6	71.1	71.9	71.9	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	60.0	70.3	71.4	73.0	73.9	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	61.2	72.0	73.1	74.7	75.6	75.6	75.7	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 4500	63.0	74.0	75.1	76.7	77.6	77.6	77.7	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9
GE 4000	64.9	76.0	77.1	78.9	79.9	79.9	80.2	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	66.9	78.4	79.9	81.8	82.9	82.9	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6
GE 3000	69.6	81.6	83.1	85.2	86.4	86.4	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500	69.9	82.0	83.6	85.8	87.4	87.4	87.8	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	70.3	82.4	84.0	86.2	87.9	87.9	88.2	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	70.3	82.4	84.0	86.3	88.0	88.0	88.3	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	70.4	83.0	84.7	87.0	88.7	88.7	89.0	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	70.7	83.6	85.3	87.7	89.7	89.9	90.2	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	71.2	84.7	86.6	88.9	90.9	91.2	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	71.4	85.0	86.9	89.2	91.2	91.6	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 800	71.6	85.3	87.3	89.7	91.8	92.1	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	71.7	86.0	88.0	90.7	92.9	93.3	93.8	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	71.9	86.8	88.8	91.6	93.8	94.2	94.9	95.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	72.1	87.2	89.7	92.6	94.9	95.3	95.9	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 400	72.1	87.3	89.9	92.8	95.3	95.9	96.7	97.2	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0
GE 300	72.1	87.3	89.9	92.8	95.7	96.2	97.0	97.8	98.1	98.4	98.8	98.8	99.1	99.2	99.3	99.3
GE 200	72.1	87.3	89.9	92.8	95.7	96.2	97.0	97.9	98.2	98.7	99.1	99.1	99.6	99.7	99.8	99.8
GE 100	72.1	87.3	89.9	92.8	95.7	96.2	97.0	97.9	98.2	98.7	99.2	99.2	99.7	99.8	100.0	100.0
GE 0	72.1	87.3	89.9	92.8	95.7	96.2	97.0	97.9	98.2	98.7	99.2	99.2	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.9	49.1	49.7	50.1	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 20000	49.9	57.2	58.1	58.9	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 18000	49.9	57.7	58.2	59.1	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	49.9	57.6	58.4	59.4	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 14000	50.9	58.6	59.4	60.4	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.2	61.3
GE 12000	52.9	60.7	61.6	62.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	55.6	63.7	64.6	65.9	66.7	66.8	66.9	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	56.0	64.4	65.4	66.8	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 8000	58.9	68.2	69.7	71.0	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 7000	60.3	69.8	71.2	72.6	73.4	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	61.3	71.2	72.7	74.0	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	63.1	73.8	75.3	76.7	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	64.1	75.0	76.7	78.1	79.1	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4000	65.3	76.3	78.0	79.8	80.9	81.0	81.2	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	67.1	78.6	80.4	82.3	83.4	83.6	83.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3000	69.1	80.0	82.1	84.0	85.4	85.7	85.9	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	69.6	80.7	82.9	84.9	86.4	86.7	86.9	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	69.7	80.9	83.1	85.1	86.8	87.0	87.4	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	69.7	81.1	83.3	85.3	87.0	87.2	87.7	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	69.4	81.9	84.1	86.2	87.9	88.2	88.7	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	69.7	82.6	84.8	86.9	88.7	89.0	89.4	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	69.7	82.6	85.0	87.2	89.0	89.6	90.0	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 900	69.7	82.9	85.3	87.6	89.3	89.9	90.3	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	70.0	83.3	85.6	88.1	89.9	90.4	90.9	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	70.1	83.6	86.1	88.7	90.6	91.1	91.6	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	70.1	83.9	86.6	89.1	91.0	91.6	92.1	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	70.1	84.1	86.8	89.7	91.8	92.3	92.9	93.1	93.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 400	70.1	84.3	87.4	90.3	92.8	93.4	94.2	94.4	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	70.1	84.4	87.6	90.4	93.2	94.1	95.2	96.0	96.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9
GE 200	70.1	84.4	87.6	90.4	93.2	94.3	95.4	96.4	96.9	98.2	98.8	98.8	98.9	98.9	99.0	99.0
GE 100	70.1	84.4	87.6	90.4	93.2	94.3	95.4	96.4	96.9	98.2	98.9	98.9	99.0	99.2	99.8	100.0
GE 0	70.1	84.4	87.6	90.4	93.2	94.3	95.4	96.4	96.9	98.2	98.9	98.9	99.0	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.1	53.3	54.6	55.9	56.4	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	50.4	57.2	58.7	60.3	61.0	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 18000	50.7	57.6	59.0	60.7	61.3	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	50.7	57.7	59.2	60.9	61.6	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	51.1	58.3	59.9	61.6	62.2	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	52.0	59.7	61.2	63.0	63.7	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 10000	54.6	62.6	64.1	65.9	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 9000	55.1	63.2	64.9	66.7	67.4	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 8000	57.1	65.4	67.4	69.3	70.1	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	59.0	67.4	69.4	71.3	72.1	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 6000	59.8	68.4	70.4	72.3	73.1	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	62.7	72.8	74.9	76.8	77.7	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	63.6	73.7	76.0	77.9	78.8	79.4	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	64.1	74.4	76.9	78.8	80.0	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	65.1	75.8	78.3	80.2	81.6	82.2	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	65.6	76.9	79.6	81.4	82.8	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	65.7	77.4	80.2	82.3	83.7	84.4	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2200	65.8	78.0	80.8	83.0	84.3	85.1	85.4	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	65.8	78.1	80.9	83.2	84.6	85.3	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1700	66.6	78.9	81.8	84.3	85.7	86.4	86.8	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1200	66.7	79.4	82.6	85.3	86.7	87.4	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1000	66.7	79.6	82.7	85.4	86.8	87.7	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	66.7	79.7	83.0	85.9	87.2	88.2	88.7	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 800	66.7	79.9	83.2	86.1	87.6	88.6	89.0	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 700	66.7	80.4	83.8	86.7	88.2	89.2	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 600	66.7	80.4	83.8	86.7	88.2	89.3	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 500	66.7	80.4	84.0	87.0	89.0	90.2	90.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 400	66.9	80.7	84.3	87.6	89.8	91.7	92.2	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 300	66.9	80.7	84.4	87.8	90.1	92.2	93.2	94.1	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.0
GE 200	66.9	80.7	84.4	87.8	90.1	92.2	93.3	94.7	94.9	96.1	96.7	96.9	97.8	97.8	98.0	98.0
GE 100	66.9	80.7	84.4	87.8	90.1	92.2	93.3	94.7	94.9	96.4	97.0	97.2	98.3	98.4	99.4	100.0
GE 0	66.9	80.7	84.4	87.8	90.1	92.2	93.3	94.7	94.9	96.4	97.0	97.2	98.3	98.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.2	48.2	49.2	50.1	50.8	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
GE 20000	47.2	54.3	55.6	56.8	57.8	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
GE 18000	47.4	54.7	55.9	57.2	58.2	58.5	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
GE 16000	47.5	54.9	56.1	57.4	58.4	58.7	58.9	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 14000	48.2	55.8	57.1	58.4	59.4	59.7	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
GE 12000	49.1	57.2	58.5	59.9	60.9	61.2	61.5	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8
GE 10000	51.1	59.6	61.1	62.6	63.7	64.0	64.2	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6
GE 9000	51.8	60.4	62.0	63.5	64.7	65.0	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7
GE 8000	54.5	63.7	65.5	67.2	68.4	68.7	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5
GE 7000	55.6	65.0	66.9	68.5	69.8	70.1	70.4	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	56.7	66.3	68.3	70.0	71.3	71.6	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
GE 5000	58.2	68.4	70.5	72.2	73.6	74.0	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7
GE 4500	59.4	69.7	71.8	73.6	75.0	75.4	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2
GE 4000	61.7	71.1	73.3	75.1	76.7	77.1	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0
GE 3500	62.2	72.9	75.2	77.1	78.7	79.1	79.5	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE 3000	63.7	74.4	76.9	78.9	80.6	81.1	81.5	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0
GE 2500	64.0	75.7	78.2	80.4	82.2	82.7	83.1	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.7
GE 2000	64.4	76.3	78.9	81.1	83.0	83.5	84.0	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6
GE 1800	64.5	76.6	79.1	81.4	83.3	83.8	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9
GE 1500	64.9	77.3	79.9	82.3	84.2	84.7	85.2	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9
GE 1200	65.5	78.2	81.0	83.4	85.4	86.0	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3
GE 1000	65.7	78.8	81.7	84.2	86.2	86.9	87.5	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 900	65.8	79.1	82.1	84.7	86.7	87.4	88.1	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 800	65.9	79.5	82.6	85.3	87.4	88.1	88.8	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6
GE 700	66.1	79.7	83.1	85.9	88.1	89.0	89.7	90.1	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5
GE 600	66.1	80.2	83.6	86.5	88.9	89.8	90.5	91.0	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.5
GE 500	66.2	80.4	84.0	87.2	89.8	90.8	91.7	92.3	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9
GE 400	66.2	80.4	84.2	87.6	90.6	91.8	92.9	93.7	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.7
GE 300	66.3	80.5	84.3	87.8	90.9	92.4	93.8	95.0	95.4	95.9	96.3	96.3	96.4	96.5	96.5	96.6
GE 200	66.3	80.5	84.3	87.8	91.0	92.5	94.0	95.4	95.9	96.6	97.3	97.4	98.0	98.1	98.6	98.8
GE 100	66.3	80.5	84.3	87.8	91.0	92.5	94.0	95.4	95.9	96.7	97.5	97.6	98.2	98.4	99.2	99.9
GE 0	66.3	80.5	84.3	87.8	91.0	92.5	94.0	95.4	95.9	96.7	97.5	97.6	98.2	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.6	48.6	50.9	51.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 25000	56.9	56.7	57.4	58.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 18000	57.8	55.7	58.4	59.4	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	57.8	55.7	58.4	59.4	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 14000	58.5	56.5	59.2	60.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	61.2	58.7	61.5	62.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 10000	61.8	61.2	64.2	66.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 9000	62.8	62.4	65.4	67.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	65.8	65.9	69.4	71.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 7000	66.8	67.2	70.8	72.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	67.2	67.6	71.2	73.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	67.8	68.4	71.9	74.4	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	68.5	69.4	73.0	75.5	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	69.9	70.9	74.7	77.4	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	71.5	73.3	77.3	80.0	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	73.5	75.9	80.0	82.8	84.7	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2500	75.9	78.6	83.0	85.8	87.7	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	76.3	77.3	81.6	84.7	86.9	87.1	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1800	76.9	77.9	81.7	84.8	87.0	87.2	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	78.5	77.6	82.0	85.3	87.4	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	80.1	79.0	83.4	86.8	89.4	89.7	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	85.1	79.5	84.5	88.1	90.6	91.0	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 900	85.2	79.8	84.9	88.5	91.1	91.5	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 800	85.4	80.6	85.8	89.5	92.3	92.7	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	85.9	81.1	86.2	90..	93.2	93.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	85.8	81.4	86.7	90.6	93.8	94.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	85.8	81.6	86.9	90.9	94.1	94.9	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	85.8	81.6	86.9	91.1	94.6	96.0	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	85.8	81.7	87.0	91..	94.7	96.5	98.2	98.8	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	85.8	81.7	87.0	91..	94.8	96.6	98.3	99.0	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	85.8	81.7	87.0	91..	94.8	96.6	98.3	99.0	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	85.8	81.7	87.0	91..	94.8	96.6	98.3	99.0	99.6	99.7	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

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.6	44.1	46.5	47.6	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	41.8	50.3	53.0	54.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 18000	42.4	50.9	53.5	55.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	42.5	51.0	53.7	55.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 14000	43.0	51.8	54.6	56.6	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	45.6	54.5	57.5	59.6	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 10000	48.4	58.2	61.6	63.8	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 9000	48.7	58.9	62.4	64.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 8000	50.5	61.6	65.7	68.3	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 7000	51.7	63.1	67.3	69.9	71.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	52.2	63.5	67.7	70.6	71.9	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000	53.5	65.5	69.7	72.8	74.2	74.6	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4500	53.7	65.9	70.1	73.3	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4000	54.4	66.9	71.3	74.5	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	55.4	68.1	72.5	75.7	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3000	57.0	70.0	74.4	77.7	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 2500	57.4	70.5	74.9	78.3	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 2000	57.8	71.4	76.0	79.4	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1800	58.0	71.6	76.2	79.6	81.6	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1500	58.3	72.6	77.4	80.8	83.0	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	58.7	73.4	78.4	81.9	84.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1000	59.2	74.1	79.5	83.3	86.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 900	59.5	74.6	80.1	84.4	87.1	88.2	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 800	59.7	75.4	81.1	85.5	88.2	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 700	59.7	75.6	81.3	85.7	88.4	89.6	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 600	60.0	76.0	81.9	86.6	89.4	90.6	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 500	60.1	76.5	82.8	87.5	90.6	92.2	93.2	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 400	60.1	76.6	83.0	88.1	91.4	93.5	94.9	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	60.1	76.6	83.0	88.1	91.4	94.1	95.6	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	60.1	76.6	83.0	88.1	91.4	94.2	95.8	97.8	98.7	99.0	99.5	99.6	99.7	99.8	99.8	99.8
GE 100	60.1	76.6	83.0	88.1	91.4	94.2	95.9	97.8	98.7	99.0	99.5	99.6	99.7	99.8	99.8	100.0
GE 0	60.1	76.6	83.0	88.1	91.4	94.2	95.8	97.8	98.7	99.0	99.5	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.7	39.5	41.6	43.0	44.6	45.1	46.0	46.2	46.3	46.5	46.5	46.5	46.6	46.6	46.7	46.8
GE 20000	36.7	44.2	47.1	49.1	51.5	52.2	53.4	54.1	54.2	54.4	54.4	54.4	54.5	54.5	54.6	54.7
GE 18000	36.8	44.4	47.3	49.5	51.8	52.5	53.8	54.4	54.5	54.7	54.7	54.7	54.8	54.8	54.9	55.1
GE 16000	36.9	44.5	47.4	49.7	52.0	52.7	54.1	54.7	54.8	55.1	55.1	55.1	55.2	55.2	55.3	55.4
GE 14000	37.2	44.8	47.7	50.0	52.4	53.0	54.4	55.1	55.2	55.4	55.4	55.4	55.5	55.5	55.6	55.7
GE 12000	39.0	47.0	50.1	52.5	55.1	55.8	57.2	58.0	58.1	58.3	58.3	58.3	58.4	58.4	58.5	58.6
GE 10000	41.7	51.1	54.5	57.0	60.1	61.0	62.7	63.4	63.5	63.9	63.9	63.9	64.0	64.0	64.1	64.2
GE 9000	42.7	52.2	55.6	58.2	61.7	62.6	64.3	65.4	65.6	65.9	65.9	65.9	66.0	66.0	66.1	66.2
GE 8000	43.7	53.9	57.8	60.9	64.6	65.6	67.5	68.6	68.8	69.1	69.1	69.1	69.2	69.2	69.4	69.5
GE 7000	44.7	55.2	59.1	62.2	65.9	66.9	68.8	69.9	70.1	70.4	70.4	70.4	70.5	70.5	70.6	70.8
GE 6000	45.2	55.8	59.8	62.8	66.6	67.5	69.5	70.5	70.8	71.1	71.1	71.1	71.2	71.2	71.3	71.4
GE 5000	46.3	57.4	61.5	64.6	69.0	70.1	72.0	73.1	73.3	73.7	73.7	73.7	73.8	73.8	73.9	74.0
GE 4500	47.1	58.3	62.7	65.8	70.3	71.5	73.5	74.6	74.8	75.2	75.2	75.2	75.3	75.3	75.4	75.5
GE 4000	49.2	59.4	63.8	67.0	71.6	72.8	74.9	76.1	76.3	76.7	76.7	76.7	76.8	76.8	76.9	77.0
GE 3500	49.4	59.7	64.3	67.6	72.5	73.7	75.8	77.0	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.8
GE 3000	49.2	60.8	65.5	68.8	73.8	74.9	77.1	78.3	78.6	78.9	78.9	78.9	79.0	79.0	79.1	79.2
GE 2500	49.7	61.5	66.7	70.1	75.1	76.2	78.4	79.6	79.9	80.2	80.3	80.3	80.4	80.4	80.5	80.6
GE 2000	49.9	61.9	67.3	70.9	75.8	77.1	79.4	80.5	80.9	81.2	81.3	81.3	81.4	81.4	81.5	81.6
GE 1800	49.9	62.4	67.7	71.3	76.2	77.5	79.8	81.0	81.3	81.6	81.7	81.7	81.8	81.8	81.9	82.0
GE 1500	50.0	62.6	68.1	71.8	76.9	78.2	80.5	81.7	82.0	82.4	82.5	82.5	82.6	82.6	82.7	82.8
GE 1200	50.0	63.1	68.6	72.4	77.4	78.7	81.1	82.3	82.6	82.9	83.0	83.0	83.1	83.1	83.2	83.3
GE 1000	50.4	63.8	69.4	73.2	78.4	79.8	82.2	83.5	83.9	84.2	84.3	84.3	84.4	84.4	84.5	84.6
GE 900	51.0	64.5	70.2	74.1	79.2	80.8	83.2	84.7	85.1	85.4	85.5	85.5	85.6	85.6	85.7	85.8
GE 800	51.0	64.6	70.3	74.2	79.5	81.0	83.4	84.9	85.3	85.6	85.7	85.7	85.9	85.9	86.0	86.1
GE 700	51.2	64.8	70.6	74.5	79.9	81.4	83.9	85.4	85.7	86.0	86.1	86.1	86.3	86.3	86.5	86.6
GE 600	51.2	64.8	70.6	74.6	80.1	81.8	84.3	85.8	86.1	86.5	86.6	86.6	86.8	86.8	86.9	87.0
GE 500	51.2	65.2	71.1	75.2	81.1	83.0	85.7	87.2	87.6	88.2	88.3	88.3	88.5	88.5	88.6	88.7
GE 400	51.2	65.2	71.1	75.4	81.8	84.2	87.4	89.4	90.2	90.9	91.0	91.0	91.3	91.3	91.4	91.5
GE 300	51.2	65.2	71.1	75.5	81.9	84.6	88.2	91.1	92.6	93.8	94.1	94.1	94.4	94.4	94.6	94.8
GE 200	51.2	65.2	71.1	75.5	82.0	84.7	88.3	91.5	93.2	94.8	96.1	96.2	97.2	97.3	98.2	98.6
GE 100	51.2	65.2	71.1	75.5	82.0	84.7	88.3	91.5	93.2	94.8	96.3	96.5	97.4	97.7	98.8	100.0
GE 0	51.2	65.2	71.1	75.5	82.0	84.7	88.3	91.5	93.2	94.8	96.3	96.5	97.4	97.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.9	43.3	45.5	47.1	48.1	49.1	50.0	50.3	50.6	51.0	51.1	51.1	51.2	51.2	51.2	51.3
GE 20000	38.6	47.2	49.5	51.9	53.1	54.5	55.5	55.9	56.2	56.6	56.7	56.7	56.8	56.8	56.8	56.9
GE 18000	38.6	47.6	49.9	52.4	53.7	55.1	56.0	56.5	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.4
GE 16000	38.8	47.8	50.1	52.6	53.9	55.3	56.2	56.7	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.6
GE 14000	39.0	48.1	50.3	52.9	54.2	55.6	56.7	57.1	57.4	57.7	57.8	57.8	58.0	58.0	58.0	58.1
GE 12000	40.5	49.9	52.3	54.6	56.2	57.6	58.7	59.1	59.5	59.8	59.9	59.9	60.0	60.0	60.0	60.1
GE 10000	43.2	53.5	56.0	58.8	60.8	62.4	63.7	64.1	64.4	64.7	64.8	64.8	64.9	64.9	64.9	65.1
GE 9000	44.3	54.8	57.3	60.3	62.4	64.0	65.5	65.9	66.2	66.6	66.7	66.7	66.8	66.8	66.8	66.9
GE 8000	45.6	56.3	58.9	62.2	64.2	65.8	67.4	67.8	68.2	68.5	68.6	68.6	68.7	68.7	68.7	68.8
GE 7000	46.5	57.8	60.4	63.8	65.9	67.6	69.2	69.7	70.0	70.3	70.4	70.4	70.5	70.5	70.5	70.6
GE 6000	47.1	58.6	61.2	64.5	66.7	68.4	70.0	70.5	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.5
GE 5000	49.5	61.5	64.1	67.5	70.1	72.0	73.8	74.3	74.6	74.9	75.1	75.1	75.2	75.2	75.2	75.3
GE 4500	50.3	62.6	65.2	68.9	71.5	73.5	75.3	75.8	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.8
GE 4000	51.3	63.5	66.1	70.1	72.9	74.9	76.8	77.3	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3
GE 3500	51.4	64.0	66.6	70.5	73.3	75.4	77.2	77.7	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.7
GE 3000	51.8	64.8	67.4	71.6	74.4	76.6	78.4	78.9	79.2	79.6	79.7	79.7	79.8	79.8	79.8	79.9
GE 2500	52.0	65.9	68.8	73.1	76.0	78.2	80.2	80.8	81.1	81.5	81.6	81.6	81.7	81.7	81.7	81.8
GE 2000	52.4	66.3	69.4	74.0	76.9	79.0	81.1	81.6	81.9	82.4	82.5	82.5	82.6	82.6	82.6	82.7
GE 1800	52.5	66.7	69.8	74.4	77.3	79.5	81.5	82.0	82.4	82.8	82.9	82.9	83.0	83.0	83.0	83.1
GE 1500	52.7	67.1	70.2	74.9	77.8	80.2	82.3	82.8	83.1	83.5	83.7	83.7	83.8	83.8	83.8	83.9
GE 1200	52.7	67.4	70.5	75.6	78.5	81.0	83.0	83.5	83.9	84.3	84.4	84.4	84.5	84.5	84.5	84.6
GE 1000	53.0	68.3	71.7	77.1	80.2	82.8	84.8	85.5	85.8	86.2	86.3	86.3	86.5	86.5	86.5	86.6
GE 900	53.0	68.4	71.9	77.3	80.5	83.1	85.2	85.8	86.1	86.6	86.7	86.7	86.8	86.8	86.8	86.9
GE 800	53.2	68.7	72.3	77.6	81.1	83.8	85.8	86.5	86.8	87.2	87.3	87.3	87.4	87.4	87.4	87.5
GE 700	53.4	69.2	72.8	78.5	82.0	84.8	86.9	87.5	87.8	88.4	88.6	88.6	88.8	88.8	88.8	89.0
GE 600	53.4	69.2	72.8	78.5	82.2	85.1	87.1	87.8	88.2	88.7	88.9	88.9	89.1	89.1	89.1	89.4
GE 500	53.4	69.4	73.0	78.8	83.2	86.1	88.3	89.1	89.5	90.0	90.2	90.2	90.4	90.4	90.4	90.6
GE 400	53.4	69.7	73.4	79.6	84.2	87.2	89.8	91.0	91.3	92.0	92.3	92.3	92.5	92.5	92.5	92.7
GE 300	53.4	69.7	73.5	79.8	84.4	87.5	90.5	92.3	92.7	93.9	94.3	94.3	94.8	94.8	94.9	95.2
GE 200	53.4	69.7	73.5	79.8	84.5	87.6	90.9	92.8	93.4	94.9	95.4	95.4	96.2	96.9	97.3	97.5
GE 100	53.4	69.7	73.5	79.8	84.5	87.6	90.9	92.9	93.7	95.3	95.7	95.7	97.0	97.7	98.4	99.7
GE 0	53.4	69.7	73.5	79.8	84.5	87.6	90.9	92.9	93.7	95.3	95.7	95.7	97.0	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.0	48.6	50.2	52.4	54.0	54.6	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7
GE 20000	44.9	52.7	54.6	57.5	59.7	60.4	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
GE 18000	44.9	53.0	54.9	57.8	60.0	60.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
GE 16000	45.3	53.3	55.3	58.2	60.3	61.1	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4
GE 14000	45.4	53.4	55.4	58.4	60.5	61.3	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
GE 12000	46.0	54.5	56.6	59.8	61.9	62.7	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
GE 10000	48.7	58.2	60.4	64.0	66.2	67.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 9000	49.6	59.1	61.4	65.2	67.4	68.2	69.2	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5
GE 8000	51.1	61.2	63.7	67.5	69.8	70.5	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
GE 7000	51.2	61.4	63.9	67.7	70.0	70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 6000	51.8	62.2	64.7	68.6	71.1	71.8	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 5000	53.2	64.4	67.0	70.9	73.3	74.1	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
GE 4500	54.5	65.9	68.5	72.6	75.5	76.2	77.7	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
GE 4000	55.1	67.0	69.8	73.9	77.0	77.7	79.2	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
GE 3500	55.9	68.3	71.1	75.2	78.4	79.5	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 3000	56.1	68.8	71.7	75.8	79.6	80.6	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 2500	56.9	69.9	72.9	77.1	80.9	81.9	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2200	57.1	70.6	73.8	78.0	81.7	82.8	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 1800	57.2	70.8	73.9	78.2	81.9	83.0	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 1500	58.3	72.2	75.3	79.9	83.7	84.7	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
GE 1200	58.4	72.5	75.6	80.2	84.0	85.1	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 1000	58.5	72.7	76.0	81.0	84.7	86.0	87.8	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 900	58.5	72.9	76.5	81.4	85.2	86.6	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 800	58.7	73.1	76.8	82.0	85.8	87.2	89.0	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
GE 700	58.7	73.1	76.8	82.3	86.2	87.6	89.7	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 600	58.7	73.1	77.0	82.5	86.6	88.0	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 500	58.7	74.0	77.8	83.7	88.0	89.5	91.5	91.9	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 400	58.7	74.3	78.3	84.2	88.8	90.6	92.7	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 300	58.7	74.3	78.5	84.5	89.2	91.9	94.2	94.8	94.9	94.9	95.1	95.2	95.7	95.7	95.7	95.7
GE 200	58.7	74.3	78.6	84.6	89.4	92.2	94.4	95.2	95.4	95.7	95.9	96.5	97.2	97.3	97.3	97.3
GE 100	58.7	74.3	78.6	84.6	89.7	92.5	94.7	95.5	95.7	96.1	96.5	97.0	98.1	98.5	99.0	99.6
GE 0	58.7	74.3	78.6	84.6	89.7	92.5	94.7	95.5	95.7	96.1	96.5	97.0	98.1	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.0	52.2	54.2	55.5	57.1	57.4	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.1	58.1	58.1
GE 20000	50.1	58.7	61.1	62.9	64.4	65.2	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.0
GE 18000	50.5	59.2	61.6	63.4	65.3	65.7	66.0	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5
GE 16000	50.5	59.3	61.7	63.5	65.5	65.8	66.2	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.7
GE 14000	51.2	60.2	62.7	64.5	66.5	66.9	67.2	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7
GE 12000	52.2	61.8	64.4	66.3	68.3	68.6	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5
GE 10000	54.3	64.6	67.5	69.5	71.7	72.1	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	73.0
GE 9000	54.8	65.3	68.2	70.3	72.5	72.8	73.2	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.8
GE 8000	57.3	68.4	71.5	73.8	76.1	76.5	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.5
GE 7000	58.1	69.7	72.8	75.1	77.4	77.8	78.2	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.9
GE 6000	58.9	70.6	73.8	76.2	78.6	79.0	79.4	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.1
GE 5000	60.0	72.2	75.5	78.0	80.5	80.9	81.3	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.0
GE 4500	60.6	73.1	76.4	79.0	81.5	91.9	82.4	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.1
GE 4000	61.7	74.4	77.9	80.6	83.2	83.7	84.1	84.5	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.9
GE 3500	62.4	75.5	79.2	81.9	84.6	85.1	85.6	86.0	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.4
GE 3000	62.7	76.3	80.1	82.8	85.6	86.1	86.7	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.5
GE 2500	62.9	76.7	80.5	83.4	86.2	86.7	87.3	87.7	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.1
GE 2000	63.3	77.2	81.2	84.2	87.1	87.6	88.3	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.2
GE 1800	63.4	77.4	81.4	84.4	87.4	87.9	88.5	89.0	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.4
GE 1500	63.7	77.9	81.9	85.0	88.1	88.6	89.2	89.7	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.2
GE 1200	63.8	78.1	82.2	85.4	88.5	89.0	89.7	90.2	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.7
GE 1000	63.9	78.4	82.5	85.7	88.9	89.4	90.1	90.6	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.1
GE 900	63.9	78.5	82.6	85.9	89.1	89.7	90.4	90.9	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.4
GE 800	64.0	78.7	82.8	86.1	89.5	90.1	90.8	91.4	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9
GE 700	64.0	78.9	83.1	86.5	89.9	90.6	91.3	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.4	92.5
GE 600	64.0	79.0	83.2	86.7	90.3	90.9	91.7	92.4	92.6	92.7	92.8	92.8	92.9	92.9	92.9	93.0
GE 500	64.0	79.2	83.6	87.2	91.0	91.7	92.7	93.5	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.1
GE 400	64.1	79.2	83.7	87.5	91.6	92.4	93.7	94.8	95.0	95.2	95.4	95.4	95.4	95.5	95.5	95.6
GE 300	64.1	79.2	83.7	87.5	91.8	92.8	94.2	95.5	95.8	96.2	96.5	96.6	96.7	96.8	96.8	96.9
GE 200	64.1	79.2	83.7	87.6	91.8	92.8	94.4	95.8	96.2	96.7	97.3	97.5	97.9	98.0	98.4	98.7
GE 100	64.1	79.2	83.7	87.6	91.8	92.8	94.4	95.8	96.2	96.8	97.5	97.6	98.2	98.4	99.2	99.9
GE 0	64.1	79.2	83.7	87.6	91.8	92.8	94.4	95.8	96.2	96.8	97.5	97.6	98.2	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	56.1	57.3	58.6	61.2	61.5	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	52.0	62.0	64.0	65.8	69.0	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	52.0	62.2	64.1	65.9	69.1	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	52.0	62.3	64.2	66.0	69.2	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	52.5	62.7	64.6	66.5	69.8	70.1	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	52.9	63.4	65.8	67.6	71.0	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 10000	55.4	66.0	68.5	70.3	73.7	74.1	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	56.1	67.2	69.7	71.5	74.9	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	58.1	70.2	72.7	74.8	78.4	78.8	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
GE 7000	59.1	71.7	74.2	76.3	79.9	80.3	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
GE 6000	59.9	73.0	75.5	77.6	81.3	81.7	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 5000	61.3	74.9	77.6	79.8	83.4	83.9	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 4500	61.9	75.7	78.5	80.6	84.4	84.8	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 4000	62.5	76.8	79.6	81.7	85.7	86.2	86.5	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 3500	62.7	77.1	80.2	82.6	86.9	87.4	87.6	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 3000	62.9	77.7	80.9	83.2	87.5	88.1	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
GE 2500	63.2	78.2	81.4	83.8	88.2	88.7	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 2000	63.4	78.7	82.0	84.5	88.9	89.5	89.7	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.8
GE 1800	63.7	79.0	82.6	85.1	89.6	90.1	90.3	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.4
GE 1500	63.8	79.2	82.9	85.5	90.1	90.6	90.9	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	92.0
GE 1200	63.8	79.2	82.9	85.5	90.2	90.8	91.0	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.2
GE 1000	63.8	79.5	83.1	85.7	90.4	91.0	91.2	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.4
GE 900	63.8	79.6	83.2	86.1	90.9	91.4	91.6	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.8
GE 800	63.8	79.6	83.2	86.1	90.9	91.4	91.6	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.8
GE 700	63.8	79.7	83.3	86.3	91.2	91.7	92.0	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.2
GE 600	63.8	79.8	83.4	86.5	91.4	92.0	92.5	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.9
GE 500	63.8	79.9	83.5	86.7	91.6	92.3	92.7	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.4
GE 400	63.9	80.0	83.8	87.1	92.5	93.1	93.7	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4
GE 300	63.9	80.0	83.8	87.3	92.8	93.4	94.2	95.6	95.7	95.9	96.5	96.6	96.7	96.7	96.7	96.8
GE 200	63.9	80.0	83.8	87.3	92.8	93.4	94.4	96.1	96.2	96.8	97.5	97.6	98.2	98.4	98.8	99.0
GE 100	63.9	80.0	83.8	87.3	92.8	93.4	94.4	96.1	96.2	96.8	97.5	97.6	98.2	98.4	99.4	100.0
GE 0	63.9	80.0	83.8	87.3	92.8	93.4	94.4	96.1	96.2	96.8	97.5	97.6	98.2	98.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	50.2	51.8	52.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	51.2	59.7	61.8	63.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	51.2	59.9	62.0	63.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	51.2	60.0	62.2	64.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	51.7	61.0	63.1	65.1	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	53.1	62.8	64.9	67.1	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	56.3	66.7	68.9	71.3	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 9000	56.9	67.5	69.9	72.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 8000	60.0	71.8	74.6	77.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 7000	60.9	73.2	76.0	78.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	61.4	73.8	76.6	79.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	62.5	75.3	78.1	81.0	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	63.4	76.3	79.1	82.0	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000	64.1	77.2	80.1	83.0	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3500	64.4	78.2	81.2	84.2	88.0	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	64.7	78.6	81.7	84.9	88.7	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	64.7	78.8	82.0	85.6	89.4	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	64.7	78.9	82.5	86.2	90.3	90.5	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	64.7	78.9	82.5	86.3	90.4	90.6	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1500	64.8	79.0	82.6	86.6	90.8	91.0	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	64.8	79.1	82.7	86.9	91.2	91.4	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	64.9	79.4	82.9	87.1	91.4	91.6	92.3	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 900	64.9	79.4	82.9	87.1	91.4	91.7	92.4	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	64.9	79.5	83.0	87.4	91.7	92.0	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	64.9	79.8	83.3	87.7	92.3	92.7	93.4	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	64.9	79.8	83.4	87.8	92.4	92.9	93.9	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 500	64.9	80.0	83.9	88.6	93.2	93.9	95.1	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	64.9	80.0	83.9	88.7	94.0	94.7	96.1	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.6	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1	99.2	99.4
GE 100	64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1	99.7	100.0
GE 0	64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.6	53.7	55.8	56.3	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	54.5	62.8	65.5	66.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	54.9	63.2	66.0	66.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	54.9	63.4	66.2	67.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	55.6	64.7	67.7	68.5	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	57.2	67.0	70.1	70.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	59.1	69.7	73.3	74.5	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	59.4	70.2	73.9	75.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	61.4	73.1	77.0	78.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	62.0	74.2	78.1	79.9	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	63.0	75.4	79.2	81.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	63.8	76.2	80.1	81.9	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	64.4	77.4	81.5	83.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	65.5	78.9	83.3	85.3	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	67.0	81.2	85.9	88.0	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	67.6	82.2	87.1	89.1	91.3	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	67.8	82.5	87.4	89.5	91.6	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	68.1	82.8	88.0	90.1	92.4	92.4	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	68.2	83.0	88.3	90.4	92.7	92.7	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 1500	68.5	83.3	88.6	90.9	93.4	93.4	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	68.5	83.7	89.1	91.5	94.1	94.2	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	68.5	83.8	89.2	91.7	94.3	94.5	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	68.5	83.9	89.4	91.8	94.4	94.6	95.2	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	68.5	84.1	89.6	92.0	94.8	95.1	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	68.5	84.3	89.8	92.4	95.2	95.5	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	68.5	84.4	90.1	92.7	95.5	95.8	96.8	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 500	68.5	84.5	90.4	93.1	96.1	96.5	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	68.5	84.5	90.5	93.2	96.6	96.9	98.2	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	68.5	84.5	90.5	93.2	96.8	97.1	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	68.5	84.5	90.5	93.2	96.8	97.1	98.4	99.0	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	68.5	84.5	90.5	93.2	96.8	97.1	98.4	99.0	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	68.5	84.5	90.5	93.2	96.8	97.1	98.4	99.0	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.6	54.0	55.7	57.1	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	54.1	63.3	65.6	67.0	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 18000	54.2	63.4	65.8	67.2	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	54.3	63.5	65.9	67.3	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 14000	55.8	65.1	67.4	68.8	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	56.6	66.9	69.4	70.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 10000	58.1	69.9	73.0	74.4	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	58.6	70.8	73.9	75.3	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	61.0	73.5	76.7	78.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	61.4	74.0	77.2	78.7	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 6000	61.9	75.1	78.4	80.1	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	63.0	76.2	80.0	81.9	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4500	63.2	76.9	80.6	82.6	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 4000	64.6	78.3	82.0	84.1	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	66.8	81.1	85.1	87.1	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	67.2	82.5	86.9	89.0	89.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	67.8	83.2	87.6	89.8	90.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	68.2	83.9	88.4	90.6	91.8	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	68.4	84.1	88.6	90.9	92.0	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	68.9	84.7	89.4	91.7	93.0	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	69.1	85.4	90.0	92.4	93.7	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	69.2	85.6	90.2	92.8	94.2	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 900	69.2	85.6	90.2	92.8	94.3	94.6	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 800	69.4	86.2	91.0	93.7	95.5	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 700	69.4	86.5	91.3	94.0	95.8	96.1	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	69.5	86.6	91.4	94.1	95.9	96.2	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	69.6	86.9	91.7	94.6	96.9	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	69.6	87.0	91.8	94.7	97.0	97.6	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	69.6	87.0	91.8	94.9	97.2	97.8	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	69.6	87.0	91.8	94.9	97.2	97.8	98.9	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 100	69.6	87.0	91.8	94.9	97.2	97.8	98.9	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	100.0
GE 0	69.6	87.0	91.8	94.9	97.2	97.8	98.9	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	53.7	56.3	57.5	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 20000	51.5	58.4	61.4	62.8	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	52.5	59.4	62.4	63.8	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	52.6	59.6	62.6	64.0	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	53.7	60.8	63.8	65.2	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000	54.1	61.6	64.6	66.0	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 10000	55.9	64.5	68.1	69.9	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 9000	56.3	65.2	68.7	70.5	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	59.0	68.5	72.3	74.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	59.2	69.1	73.0	75.2	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	59.7	70.0	73.9	76.1	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 5000	60.6	71.7	75.7	78.0	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	61.5	72.7	76.7	78.9	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000	62.8	74.1	78.3	80.5	82.3	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	63.3	75.1	79.5	81.7	83.4	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000	63.7	75.8	80.4	82.9	84.7	84.8	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	63.7	75.9	80.6	83.1	84.9	85.1	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	64.9	77.3	82.2	85.1	87.0	87.2	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	64.9	77.4	82.3	85.2	87.2	87.4	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	65.5	78.3	83.2	86.1	88.2	88.4	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1200	65.6	78.5	83.4	86.3	88.5	88.7	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1000	65.8	79.2	84.2	87.4	89.8	90.0	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 900	65.9	79.7	84.6	87.8	90.4	90.6	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	66.1	80.0	84.9	88.3	91.0	91.3	91.9	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 700	66.1	80.3	85.5	88.9	91.8	92.2	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	66.1	80.4	85.7	89.4	92.5	92.8	93.4	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	66.3	80.8	86.1	90.1	93.8	94.3	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 400	66.3	80.8	86.1	90.2	94.2	94.9	96.5	97.3	97.7	98.0	99.0	98.0	98.0	98.0	98.0	98.0
GE 300	66.3	80.8	86.1	90.2	94.3	95.2	97.0	98.3	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4
GE 200	66.3	80.8	86.1	90.2	94.3	95.2	97.0	98.3	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5
GE 100	66.3	80.8	86.1	90.2	94.3	95.2	97.0	98.3	98.7	99.2	99.4	99.5	99.6	99.6	99.8	100.0
GE 0	66.3	80.8	86.1	90.2	94.3	95.2	97.0	98.3	98.7	99.2	99.4	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.4	46.0	49.2	51.6	54.3	54.9	54.9	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8
GE 20000	43.1	50.5	54.2	56.7	59.6	60.2	60.3	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2
GE 18000	44.0	51.4	55.2	57.7	60.6	61.3	61.4	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.3
GE 16000	44.1	51.5	55.3	57.8	60.9	61.5	61.6	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5
GE 14000	44.6	52.5	56.3	58.9	61.9	62.6	62.7	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5
GE 12000	46.7	54.6	58.8	61.5	64.5	65.3	65.5	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3
GE 10000	48.4	56.7	61.0	64.0	67.1	68.0	68.2	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.1
GE 9000	48.7	57.1	61.4	64.5	67.7	68.6	69.1	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.1
GE 8000	51.5	60.5	65.1	68.4	71.8	72.7	73.2	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2
GE 7000	52.7	62.2	66.9	70.2	73.7	74.5	75.1	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.1
GE 6000	53.4	62.9	67.7	71.2	74.6	75.5	76.0	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1
GE 5000	54.9	64.5	69.5	73.1	76.6	77.6	78.3	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.4
GE 4500	55.8	65.6	70.5	74.4	78.0	79.0	79.7	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.8
GE 4000	57.0	67.3	72.4	76.3	79.9	81.0	81.7	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8
GE 3500	57.3	68.0	73.2	77.3	81.0	82.0	82.8	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.9
GE 3000	57.4	68.4	73.9	78.1	81.8	82.9	83.7	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7
GE 2500	57.4	68.6	74.1	78.3	82.3	83.3	84.1	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.4
GE 2000	57.7	68.9	74.5	78.7	82.8	83.9	84.6	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.2
GE 1800	57.8	69.0	74.6	78.8	82.9	84.0	84.7	85.8	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3
GE 1500	58.1	69.9	75.5	79.7	83.9	84.8	85.6	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2
GE 1200	58.4	70.3	76.0	80.4	84.5	85.6	86.3	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	88.0
GE 1000	58.7	70.6	76.3	80.8	84.8	85.9	86.7	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.3
GE 900	58.7	71.0	76.7	81.1	85.2	86.2	87.0	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.6
GE 800	58.7	71.1	76.8	81.3	85.7	86.9	87.6	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.2
GE 700	58.7	71.1	76.9	81.4	85.9	87.1	87.8	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.5
GE 600	59.8	71.2	77.1	81.6	86.1	87.3	88.1	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.7
GE 500	58.8	71.3	77.2	81.7	86.3	87.5	88.3	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.1
GE 400	58.8	71.3	77.6	82.3	87.0	88.5	90.1	92.2	92.5	92.6	92.9	93.0	93.1	93.1	93.1	93.2
GE 300	58.8	71.3	77.6	82.4	87.1	89.0	91.0	93.5	94.1	94.6	95.4	95.6	95.7	95.8	95.9	96.0
GE 200	58.8	71.3	77.6	82.4	87.1	89.0	91.1	93.7	94.4	95.1	96.2	96.8	97.7	98.0	98.6	98.8
GE 100	58.8	71.3	77.6	82.4	87.1	89.0	91.1	93.7	94.4	95.1	96.5	97.0	98.1	98.9	99.8	100.0
GE 0	58.8	71.3	77.6	82.4	87.1	89.0	91.1	93.7	94.4	95.1	96.5	97.0	98.1	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.5	48.1	50.3	52.4	54.2	55.2	55.8	56.2	56.5	56.6	56.7	56.7	56.8	57.0	57.0	57.1
GE 20000	43.5	52.5	54.8	57.2	59.6	60.5	61.5	62.2	62.4	62.6	62.7	62.7	62.8	63.0	63.0	63.3
GE 18000	44.1	53.1	55.5	57.8	60.2	61.2	62.2	62.8	63.0	63.2	63.3	63.3	63.4	63.7	63.7	64.0
GE 16000	44.1	53.2	55.6	58.0	60.4	61.4	62.4	63.0	63.2	63.4	63.5	63.5	63.7	63.9	63.9	64.2
GE 14000	44.3	53.8	56.1	58.6	61.1	62.0	63.0	63.7	63.9	64.1	64.2	64.2	64.3	64.5	64.5	64.8
GE 12000	45.4	55.4	57.7	60.3	62.9	63.9	64.9	65.6	65.8	66.0	66.1	66.1	66.2	66.5	66.5	66.8
GE 10000	47.7	58.1	60.4	63.1	65.8	66.8	67.8	68.5	68.7	68.9	69.0	69.0	69.1	69.4	69.4	69.7
GE 9000	48.4	58.7	61.1	63.8	66.5	67.4	68.5	69.1	69.4	69.6	69.8	69.8	70.0	70.2	70.2	70.5
GE 8000	50.9	61.4	64.0	66.7	69.4	70.4	71.6	72.5	72.7	72.9	73.1	73.1	73.3	73.5	73.5	73.9
GE 7000	52.3	63.1	65.8	68.5	71.3	72.4	73.5	74.4	74.6	74.8	75.1	75.1	75.3	75.5	75.5	75.8
GE 6000	53.2	64.2	67.0	69.6	72.7	73.8	75.1	76.0	76.2	76.6	76.8	76.8	77.0	77.2	77.2	77.5
GE 5000	54.2	65.6	68.6	71.5	74.4	75.6	76.9	77.8	78.1	78.4	78.6	78.6	78.8	79.0	79.0	79.4
GE 4500	54.7	66.5	69.7	72.7	75.6	76.8	78.1	79.0	79.2	79.6	79.8	79.8	80.0	80.2	80.2	80.5
GE 4000	56.0	68.4	71.6	74.6	77.6	78.8	80.1	81.1	81.3	81.6	81.8	81.8	82.0	82.3	82.3	82.6
GE 3500	56.6	68.9	72.2	75.2	78.2	79.4	80.6	81.6	81.8	82.2	82.4	82.4	82.6	82.8	82.8	83.1
GE 3000	56.7	69.4	72.6	75.6	78.6	79.8	81.1	82.0	82.3	82.6	82.8	82.8	83.0	83.2	83.2	83.5
GE 2500	57.2	70.1	73.3	76.3	79.4	80.5	81.8	82.9	83.1	83.4	83.7	83.7	83.9	84.1	84.1	84.4
GE 2000	57.6	70.8	74.0	77.0	80.0	81.2	82.5	83.5	83.8	84.1	84.3	84.3	84.5	84.7	84.7	85.1
GE 1800	57.6	70.8	74.0	77.0	80.0	81.2	82.5	83.5	83.8	84.1	84.3	84.3	84.5	84.7	84.7	85.1
GE 1500	58.1	71.3	74.5	77.5	80.5	81.7	83.0	84.1	84.3	84.6	84.8	84.8	85.1	85.3	85.3	85.6
GE 1200	58.2	71.6	74.8	77.8	81.1	82.3	83.5	84.6	84.8	85.2	85.4	85.4	85.6	85.8	85.8	86.1
GE 1000	58.2	71.6	74.8	77.8	81.1	82.3	83.5	84.6	84.8	85.2	85.4	85.4	85.6	85.8	85.8	86.1
GE 900	58.2	71.7	74.9	78.1	81.3	82.5	83.8	84.8	85.1	85.4	85.6	85.6	85.8	86.0	86.0	86.3
GE 800	58.2	71.8	75.1	78.2	81.5	82.7	84.0	85.2	85.4	85.7	85.9	85.9	86.1	86.3	86.3	86.7
GE 700	58.2	71.9	75.2	78.3	81.8	83.0	84.3	85.5	85.7	86.0	86.2	86.2	86.5	86.7	86.7	87.0
GE 600	58.2	71.9	75.2	78.6	82.4	83.7	84.9	86.1	86.3	86.7	86.9	86.9	87.1	87.3	87.3	87.6
GE 500	58.2	72.2	75.4	79.0	83.0	84.3	85.8	87.2	87.4	87.7	88.0	88.0	88.2	88.5	88.5	88.8
GE 400	58.2	72.2	75.4	79.2	83.8	85.3	87.2	88.8	89.0	89.5	89.8	89.8	90.0	90.3	90.5	90.9
GE 300	58.2	72.2	75.4	79.4	84.0	85.8	87.8	89.8	90.3	91.0	91.5	91.6	91.8	92.2	92.4	92.7
GE 200	58.2	72.2	75.4	79.4	84.2	86.0	88.1	90.2	91.1	91.7	92.5	92.6	93.3	94.1	95.4	96.2
GE 100	58.2	72.2	75.4	79.4	84.2	86.0	88.1	90.2	91.1	91.9	93.0	93.2	94.4	95.2	97.1	99.6
GE 0	58.2	72.2	75.4	79.4	84.2	86.0	88.1	90.2	91.1	91.9	93.0	93.2	94.4	95.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.1	55.9	56.7	58.0	60.0	60.6	61.2	61.5	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.2
GE 20000	50.8	60.3	61.4	63.8	66.1	66.8	67.3	67.6	67.7	67.8	68.2	68.2	68.2	68.2	68.3	68.5
GE 18000	50.9	60.6	61.7	64.1	66.5	67.1	67.6	68.0	68.1	68.2	68.5	68.5	68.5	68.5	68.6	68.8
GE 16000	51.0	60.8	61.8	64.2	66.6	67.2	67.7	68.1	68.2	68.3	68.6	68.6	68.6	68.6	68.7	68.9
GE 14000	51.1	61.3	62.4	64.7	67.1	67.7	68.3	68.6	68.7	68.8	69.1	69.1	69.1	69.1	69.2	69.5
GE 12000	51.4	62.4	63.4	65.8	68.2	68.8	69.4	69.7	69.8	69.9	70.2	70.2	70.2	70.2	70.3	70.5
GE 10000	53.5	65.3	66.5	68.8	71.2	71.8	72.4	72.7	72.8	72.9	73.2	73.2	73.2	73.2	73.3	73.5
GE 9000	54.1	65.8	67.0	69.4	71.7	72.4	72.9	73.2	73.3	73.4	73.8	73.8	73.8	73.8	73.9	74.1
GE 8000	56.2	68.3	69.5	71.8	74.2	74.8	75.4	75.7	75.8	75.9	76.2	76.2	76.2	76.2	76.3	76.6
GE 7000	57.4	69.7	70.9	73.2	75.6	76.2	76.8	77.1	77.2	77.3	77.6	77.6	77.6	77.6	77.7	78.1
GE 6000	58.3	70.8	72.0	74.5	76.9	77.5	78.1	78.4	78.5	78.6	78.9	78.9	78.9	78.9	79.0	79.4
GE 5000	59.6	72.7	74.1	76.9	79.5	80.1	80.6	81.0	81.1	81.2	81.5	81.5	81.5	81.5	81.6	81.9
GE 4500	60.1	73.3	74.7	77.6	80.2	80.9	81.4	81.7	81.8	81.9	82.3	82.3	82.3	82.3	82.4	82.7
GE 4000	60.8	74.4	75.9	78.8	81.4	82.2	82.7	83.0	83.1	83.2	83.5	83.5	83.5	83.5	83.7	84.0
GE 3500	61.0	74.7	76.2	79.1	81.7	82.5	83.1	83.4	83.5	83.8	84.1	84.1	84.1	84.1	84.2	84.5
GE 3000	61.5	75.5	77.0	79.9	82.6	83.3	84.0	84.3	84.4	84.6	84.9	84.9	85.1	85.1	85.2	85.5
GE 2500	61.6	75.9	77.4	80.5	83.2	84.0	84.6	85.1	85.2	85.4	85.7	85.7	85.8	85.8	85.9	86.2
GE 2000	62.0	76.6	78.1	81.2	83.9	84.6	85.3	85.7	85.8	86.0	86.3	86.3	86.5	86.5	86.6	86.9
GE 1800	62.2	76.7	78.2	81.3	84.0	84.7	85.4	85.8	85.9	86.1	86.5	86.5	86.6	86.6	86.7	87.0
GE 1500	62.3	77.1	78.7	81.9	84.6	85.4	86.0	86.5	86.6	86.8	87.1	87.1	87.2	87.2	87.3	87.6
GE 1200	62.3	77.2	78.8	82.0	84.7	85.5	86.1	86.6	86.7	86.9	87.2	87.2	87.3	87.3	87.4	87.7
GE 1000	62.3	77.3	78.9	82.2	84.8	85.6	86.2	86.7	86.8	87.0	87.3	87.3	87.4	87.4	87.5	87.8
GE 900	62.3	77.4	79.0	82.3	84.9	85.7	86.3	86.8	86.9	87.1	87.4	87.4	87.5	87.5	87.6	88.0
GE 800	62.3	77.5	79.1	82.4	85.3	86.0	86.7	87.1	87.2	87.4	87.7	87.7	87.8	87.8	88.0	88.3
GE 700	62.3	77.7	79.4	82.6	85.5	86.2	86.9	87.3	87.4	87.6	88.0	88.0	88.1	88.1	88.2	88.5
GE 600	62.3	77.8	79.6	83.0	85.9	86.7	87.3	87.7	87.8	88.1	88.4	88.4	88.5	88.5	88.6	88.9
GE 500	62.3	78.1	80.2	83.8	86.8	87.5	88.2	88.6	88.8	89.0	89.5	89.5	89.6	89.6	89.7	90.0
GE 400	62.3	78.3	80.5	84.2	87.5	88.4	89.4	90.0	90.2	90.5	91.0	91.0	91.1	91.1	91.2	91.5
GE 300	62.3	78.3	80.5	84.2	87.8	88.7	90.0	90.9	91.1	91.7	92.3	92.3	92.6	92.6	92.7	93.0
GE 200	62.3	78.3	80.8	84.4	88.3	89.1	90.6	91.8	92.4	93.4	94.7	94.7	95.4	95.6	96.1	97.1
GE 100	62.3	78.3	80.8	84.4	88.3	89.1	90.8	92.0	92.6	93.9	95.2	95.3	96.2	96.5	97.8	99.9
GE 0	62.3	78.3	80.8	84.4	88.3	89.1	90.8	92.0	92.6	93.9	95.2	95.3	96.2	96.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.5	49.8	51.5	53.0	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	50.9	58.4	60.6	62.2	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	51.4	58.9	61.2	62.7	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 16000	51.5	59.2	61.5	63.0	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	51.8	59.9	62.2	63.7	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	53.2	61.7	64.5	66.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	54.9	63.9	67.2	68.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 9000	56.1	65.4	68.8	70.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 8000	57.1	67.2	70.9	72.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 7000	58.1	68.5	72.3	74.1	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	59.0	69.9	73.8	75.9	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	60.2	71.3	75.4	77.7	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	61.0	72.3	76.3	78.8	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	61.8	74.1	78.4	81.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	63.2	75.9	80.4	83.1	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	63.7	76.8	81.3	84.2	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	64.0	77.6	82.3	85.3	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2000	64.5	78.5	83.1	86.1	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	64.5	78.5	83.1	86.1	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	65.1	79.0	83.7	86.7	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1200	65.1	79.4	84.0	87.2	89.9	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	65.1	79.7	84.3	87.6	90.4	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 900	65.2	80.2	84.8	88.3	91.4	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	65.3	80.8	85.6	89.1	92.6	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	65.3	81.0	86.0	89.7	93.2	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	65.3	81.2	86.3	90.0	93.9	95.5	95.9	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	65.3	81.2	86.6	90.3	94.3	95.9	96.9	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	65.3	81.5	86.9	90.8	94.7	96.3	97.3	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300	65.4	81.6	87.1	91.2	95.2	96.9	97.8	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	65.4	81.6	87.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.4	81.6	87.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	65.4	81.6	87.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	47.5	48.9	50.6	51.8	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	48.4	56.3	58.4	60.3	61.6	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 18000	49.0	57.2	59.2	61.2	62.5	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	49.2	57.5	59.6	61.5	62.8	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 14000	49.7	58.2	60.3	62.4	63.9	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	50.5	59.4	61.6	64.0	65.8	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000	52.7	62.6	65.4	67.8	69.7	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	53.2	63.4	66.2	68.8	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	54.7	66.1	68.9	71.6	73.4	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	55.3	67.2	70.1	72.9	74.7	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	57.1	69.4	72.3	75.6	77.4	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	58.6	71.2	74.3	77.6	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	59.2	72.4	75.6	79.1	81.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	60.0	73.7	76.9	80.4	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	60.9	74.9	78.3	81.8	84.0	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	61.8	76.0	79.4	83.1	85.4	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	62.2	77.1	80.4	84.2	86.7	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	62.3	77.5	81.0	84.8	87.3	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	62.5	77.7	81.2	85.1	87.6	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	62.5	78.0	81.4	85.3	87.8	88.8	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1200	62.5	78.0	81.4	85.5	88.1	89.4	90.1	90.2	90.2	90	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	62.6	78.5	81.9	86.1	88.8	90.1	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 900	62.7	78.7	82.2	86.5	89.1	90.4	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 800	62.7	79.0	82.6	87.1	89.8	91.4	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	62.8	79.1	82.8	87.4	90.3	91.9	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 600	62.9	79.5	83.1	87.8	91.1	92.7	93.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	62.9	79.5	83.2	88.0	91.2	93.1	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	62.9	79.8	83.5	88.4	91.9	94.1	95.4	95.8	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6
GE 300	62.9	79.8	83.5	88.6	92.4	94.5	96.0	96.6	96.9	97.4	97.8	97.8	98.0	98.0	98.0	98.0
GE 200	62.9	79.8	83.5	88.6	92.6	94.8	96.6	97.3	98.0	98.5	99.4	99.6	99.7	99.7	99.7	99.7
GE 100	62.9	79.8	83.5	88.6	92.6	94.8	96.6	97.3	98.1	98.6	99.5	99.7	99.8	99.8	100.0	100.0
GE 0	62.9	79.8	83.5	88.6	92.6	94.8	96.6	97.3	98.1	98.6	99.5	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	49.8	52.2	53.5	54.8	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 20000	47.8	55.6	58.7	60.4	62.0	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
GE 18000	48.0	55.9	59.0	60.8	62.4	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 16000	48.2	56.2	59.4	61.1	62.8	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
GE 14000	48.2	56.2	59.4	61.1	62.9	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
GE 12000	49.7	58.1	61.3	63.1	65.2	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2
GE 10000	52.5	62.5	65.8	67.7	69.8	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 9000	53.0	63.0	66.3	68.3	70.3	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 8000	54.6	65.4	69.1	71.1	73.1	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 7000	55.4	66.2	70.0	71.9	74.0	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1
GE 6000	56.5	67.4	71.2	73.4	75.6	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 5000	57.1	68.1	72.3	74.6	76.8	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 4500	58.2	69.5	73.9	77.0	79.1	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 4000	59.4	71.2	75.7	78.9	81.3	81.9	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6
GE 3500	60.0	72.0	76.7	79.9	82.3	83.1	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 3000	60.4	73.2	78.0	81.2	83.7	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 2500	61.0	74.1	78.8	82.2	84.6	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5
GE 2000	61.2	74.4	79.1	82.7	85.2	86.3	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 1800	61.2	74.5	79.2	82.8	85.3	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1
GE 1500	61.2	75.1	80.0	83.7	86.1	87.4	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 1200	61.3	75.5	80.6	84.4	86.9	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
GE 1000	61.6	75.9	81.2	84.9	87.4	88.8	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 900	61.8	76.1	81.4	85.2	87.6	89.1	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 800	61.8	76.2	81.6	85.5	88.2	89.7	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 700	61.9	76.3	81.7	86.0	89.1	90.8	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 600	62.0	76.6	81.9	86.2	89.4	91.0	91.4	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 500	62.0	76.9	82.4	86.8	90.2	91.8	92.3	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 400	62.2	77.1	82.8	87.2	90.9	92.5	93.1	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.1
GE 300	62.2	77.2	83.1	87.6	91.7	93.5	94.8	95.5	95.6	96.0	96.3	96.3	96.6	96.6	96.9	97.0
GE 200	62.3	77.4	83.3	88.1	92.0	94.0	95.5	96.3	96.7	97.4	98.0	98.0	98.2	98.3	98.6	98.7
GE 100	62.3	77.4	83.3	88.1	92.2	94.1	95.6	96.6	97.0	97.8	98.5	98.5	98.7	99.1	99.7	100.0
GE 0	62.3	77.4	83.3	88.1	92.2	94.1	95.6	96.6	97.0	97.8	98.5	98.5	98.7	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.0	46.4	48.4	49.9	51.0	51.5	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1
GE 20000	44.5	52.4	54.9	56.9	58.3	58.8	59.3	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
GE 18000	44.9	53.0	55.4	57.4	58.8	59.4	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3
GE 16000	45.0	53.2	55.7	57.6	59.1	59.6	60.1	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5
GE 14000	45.3	53.6	56.1	58.1	59.6	60.2	60.7	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1
GE 12000	46.9	55.5	58.2	60.3	61.9	62.5	63.1	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5
GE 10000	49.2	58.9	61.9	64.3	66.0	66.7	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7
GE 9000	50.1	59.9	62.9	65.4	67.2	67.8	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 8000	51.6	62.2	65.6	68.2	70.1	70.7	71.5	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9
GE 7000	52.4	63.3	66.7	69.4	71.4	72.0	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2
GE 6000	53.3	64.3	67.7	70.6	72.7	73.4	74.1	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 5000	54.5	66.0	69.5	72.5	74.8	75.5	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	55.3	67.0	70.7	73.9	76.3	77.0	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 4000	56.3	68.3	72.1	75.4	77.9	78.7	79.5	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE 3500	57.1	69.5	73.4	76.7	79.3	80.2	81.0	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5
GE 3000	58.0	70.8	74.7	78.2	80.9	81.9	82.8	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 2500	58.4	71.7	75.7	79.2	82.1	83.1	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 2000	58.7	72.3	76.4	80.1	83.0	84.0	85.0	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6
GE 1800	58.8	72.4	76.6	80.3	83.2	84.2	85.2	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 1500	59.1	73.0	77.3	81.0	84.0	85.1	86.1	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 1200	59.2	73.5	77.8	81.7	84.8	86.0	87.0	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
GE 1000	59.4	74.0	78.6	82.7	85.8	87.1	88.2	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
GE 900	59.6	74.4	79.0	83.2	86.4	87.8	88.9	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 800	59.7	74.8	79.5	83.8	87.2	88.6	89.8	90.2	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 700	59.8	75.0	79.8	84.3	87.8	89.3	90.6	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.5
GE 600	59.9	75.2	80.1	84.6	88.3	89.9	91.2	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.2
GE 500	59.9	75.5	80.5	85.1	89.1	90.8	92.3	93.0	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.6
GE 400	59.9	75.7	80.7	85.6	89.6	91.8	93.5	94.4	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.3
GE 300	59.9	75.8	80.9	85.8	90.1	92.4	94.4	95.7	96.2	96.7	96.9	96.9	97.2	97.2	97.2	97.3
GE 200	59.9	75.8	80.9	85.9	90.2	92.6	94.7	96.1	96.8	97.5	98.0	98.1	98.5	98.7	98.9	99.0
GE 100	59.9	75.8	80.9	85.9	90.3	92.7	94.8	96.2	96.9	97.7	98.2	98.3	98.8	99.1	99.5	99.9
GE 0	59.9	75.8	80.9	85.9	90.3	92.7	94.8	96.2	96.9	97.7	98.2	98.3	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	53.9	55.7	56.7	57.9	58.3	58.7	59.2	59.2	59.2	59.3	59.3	59.4	59.6	59.7	59.9
GE 20000	52.2	56.6	58.4	59.6	61.1	61.6	62.2	62.8	62.8	62.8	62.9	62.9	63.0	63.1	63.2	63.6
GE 18000	52.2	56.6	58.4	59.6	61.1	61.6	62.2	62.8	62.8	62.8	62.9	62.9	63.0	63.1	63.2	63.6
GE 16000	52.2	56.7	58.6	59.7	61.2	61.7	62.3	62.9	62.9	62.9	63.0	63.0	63.1	63.2	63.3	63.7
GE 14000	52.7	57.1	59.0	60.1	61.7	62.1	62.8	63.3	63.3	63.3	63.4	63.4	63.6	63.7	63.8	64.1
GE 12000	53.3	58.0	59.9	61.0	62.6	63.0	63.8	64.3	64.3	64.3	64.4	64.4	64.6	64.7	64.8	65.1
GE 10000	55.8	60.9	62.8	63.9	65.4	65.9	66.7	67.2	67.2	67.2	67.3	67.3	67.4	67.6	67.7	68.0
GE 9000	56.3	61.4	63.4	64.6	66.1	66.6	67.3	67.9	67.9	67.9	68.0	68.0	68.1	68.2	68.3	68.7
GE 8000	58.1	63.9	66.4	67.7	69.3	69.8	70.6	71.1	71.1	71.2	71.3	71.3	71.4	71.6	71.7	72.0
GE 7000	59.2	65.1	67.7	69.1	70.8	71.2	72.0	72.7	72.7	72.8	72.9	72.9	73.0	73.1	73.2	73.6
GE 6000	61.0	67.2	69.8	71.2	72.9	73.3	74.1	74.8	74.8	74.9	75.0	75.0	75.1	75.2	75.3	75.7
GE 5000	63.9	70.2	73.1	74.6	76.2	76.7	77.4	78.2	78.2	78.3	78.4	78.4	78.6	78.7	78.8	79.1
GE 4500	64.8	71.3	74.4	76.1	77.8	78.2	79.0	79.8	79.8	79.9	80.0	80.0	80.1	80.2	80.3	80.7
GE 4000	65.7	72.1	75.3	77.0	78.7	79.1	79.9	80.8	80.8	81.0	81.1	81.1	81.2	81.3	81.4	81.8
GE 3500	65.8	72.9	76.1	77.8	79.4	79.9	80.7	81.6	81.6	81.8	81.9	81.9	82.0	82.1	82.2	82.6
GE 3000	66.2	73.6	76.9	78.7	80.4	80.9	81.7	82.6	82.6	82.8	82.9	82.9	83.0	83.1	83.2	83.6
GE 2500	67.0	74.7	78.0	79.8	81.6	82.0	82.8	83.7	83.7	83.9	84.0	84.0	84.1	84.2	84.3	84.7
GE 2000	67.9	76.0	79.4	81.2	83.1	83.6	84.3	85.2	85.2	85.4	85.6	85.6	85.7	85.8	85.9	86.2
GE 1800	67.9	76.0	79.4	81.3	83.3	83.8	84.6	85.4	85.4	85.7	85.8	85.8	85.9	86.0	86.1	86.4
GE 1500	68.0	76.1	79.6	81.6	83.6	84.0	84.8	85.7	85.7	85.9	86.0	86.0	86.1	86.2	86.3	86.7
GE 1200	68.4	76.7	80.2	82.2	84.2	84.8	85.7	86.6	86.6	86.8	86.9	86.9	87.0	87.1	87.2	87.6
GE 1000	68.6	76.8	80.4	82.6	84.6	85.2	86.1	87.0	87.0	87.2	87.3	87.3	87.4	87.6	87.7	88.0
GE 900	68.9	77.2	80.9	83.0	85.1	85.8	86.7	87.6	87.6	87.8	87.9	87.9	88.0	88.1	88.2	88.6
GE 800	69.0	77.6	81.2	83.4	85.6	86.2	87.1	88.0	88.0	88.3	88.4	88.4	88.6	88.7	88.8	89.1
GE 700	69.0	77.7	81.3	83.6	85.7	86.3	87.2	88.2	88.2	88.6	88.8	88.8	88.9	89.0	89.1	89.4
GE 600	69.0	77.7	81.4	84.0	86.3	87.3	88.2	89.2	89.2	89.6	89.8	89.8	89.9	90.0	90.1	90.4
GE 500	69.0	77.7	82.0	85.0	87.6	89.0	89.9	91.0	91.0	91.3	91.6	91.6	91.7	91.8	91.9	92.2
GE 400	69.0	78.0	82.7	85.8	88.6	90.4	91.6	92.8	92.8	93.2	93.4	93.4	93.6	93.7	93.8	94.1
GE 300	69.0	78.1	82.9	86.0	89.0	91.4	92.8	94.1	94.1	94.9	95.2	95.2	95.6	95.7	95.8	96.1
GE 200	69.0	78.1	82.9	86.0	89.0	91.4	93.1	94.6	94.6	95.4	96.0	96.0	96.7	97.0	97.6	98.3
GE 100	69.0	78.1	82.9	86.0	89.0	91.4	93.1	94.6	94.6	95.4	96.1	96.1	96.9	97.2	98.0	99.3
GE 0	69.0	78.1	82.9	86.0	89.0	91.4	93.1	94.6	94.6	95.4	96.1	96.1	96.9	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.9	53.1	54.8	55.7	56.3	57.3	57.4	58.3	58.6	58.7	59.7	58.7	58.7	59.0	59.2	59.6
GE 20000	49.8	55.4	57.6	58.7	59.3	60.4	60.6	61.4	61.7	62.0	62.0	62.0	62.0	62.3	62.6	62.9
GE 18000	49.9	55.6	57.7	58.8	59.4	60.6	60.7	61.6	61.8	62.1	62.1	62.1	62.1	62.4	62.7	63.0
GE 16000	49.9	55.6	57.7	58.8	59.4	60.6	60.7	61.6	61.8	62.1	62.1	62.1	62.1	62.4	62.7	63.0
GE 14000	49.9	55.7	57.8	58.9	59.6	60.7	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.6	62.8	63.1
GE 12000	50.8	56.9	59.0	60.1	60.9	62.0	62.2	63.3	63.6	63.9	63.9	64.0	64.0	64.3	64.6	64.9
GE 10000	52.1	58.4	60.6	61.7	62.4	63.6	63.8	64.9	65.1	65.4	65.4	65.6	65.6	65.9	66.1	66.4
GE 9000	52.9	59.2	61.4	62.6	63.3	64.4	64.7	65.8	66.0	66.3	66.3	66.4	66.4	66.8	67.0	67.3
GE 8000	53.7	60.8	63.1	64.3	65.4	66.6	66.9	68.0	68.2	68.6	68.6	68.7	68.7	69.0	69.2	69.6
GE 7000	55.1	62.4	64.8	66.1	67.2	68.3	68.7	69.8	70.0	70.3	70.3	70.4	70.4	70.8	71.0	71.3
GE 6000	55.8	63.3	65.7	67.0	68.2	69.4	69.8	70.9	71.1	71.4	71.4	71.6	71.6	71.9	72.1	72.4
GE 5000	58.2	66.1	68.6	70.1	71.4	72.7	73.0	74.3	74.6	74.9	74.9	75.0	75.0	75.3	75.6	75.9
GE 4500	59.0	67.6	70.1	71.8	73.4	74.7	75.0	76.4	76.7	77.0	77.0	77.1	77.1	77.4	77.7	78.0
GE 4000	59.7	68.6	71.4	73.1	74.8	76.0	76.3	77.8	78.0	78.3	78.3	78.4	78.4	78.8	79.0	79.3
GE 3500	60.4	69.6	72.6	74.2	75.9	77.1	77.4	78.9	79.1	79.4	79.4	79.6	79.6	79.9	80.1	80.4
GE 3000	61.7	71.4	74.6	76.2	78.0	79.3	79.7	81.3	81.6	82.0	82.0	82.1	82.1	82.4	82.7	83.0
GE 2500	62.4	72.8	76.0	77.7	79.8	81.1	81.4	83.1	83.3	83.8	83.8	83.9	83.9	84.2	84.4	84.8
GE 2000	63.0	73.8	77.0	78.7	80.8	82.1	82.4	84.1	84.3	84.8	84.8	84.9	84.9	85.2	85.4	85.8
GE 1800	63.0	73.8	77.0	78.7	80.8	82.1	82.4	84.1	84.3	84.8	84.8	84.9	84.9	85.2	85.4	85.8
GE 1500	63.4	74.2	77.4	79.1	81.7	83.0	83.3	85.0	85.2	85.7	85.7	85.8	85.8	86.1	86.3	86.7
GE 1200	63.9	75.0	78.3	80.2	82.9	84.2	84.6	86.2	86.4	86.9	86.9	87.0	87.0	87.3	87.6	87.9
GE 1000	63.9	75.6	78.9	80.9	83.7	85.0	85.3	87.0	87.2	87.7	87.7	87.8	87.8	88.2	88.4	88.8
GE 900	64.2	76.0	79.4	81.4	84.2	85.6	85.9	87.6	87.8	88.2	88.2	88.3	88.3	88.8	89.0	89.3
GE 800	64.2	76.0	79.6	81.7	84.4	85.8	86.2	87.9	88.1	88.6	88.6	88.7	88.7	89.1	89.3	89.7
GE 700	64.3	76.2	79.8	81.9	84.8	86.1	86.7	88.3	88.6	89.0	89.0	89.1	89.1	89.6	89.8	90.1
GE 600	64.3	76.4	80.2	82.3	85.2	86.9	87.6	89.2	89.4	89.9	89.9	90.0	90.0	90.4	90.7	91.0
GE 500	64.3	76.7	80.8	83.1	86.4	88.1	88.8	90.6	90.8	91.2	91.2	91.3	91.3	91.8	92.0	92.3
GE 400	64.3	76.7	81.1	83.6	87.2	88.9	90.1	92.0	92.2	92.9	93.2	93.3	93.3	93.8	94.0	94.3
GE 300	64.3	76.8	81.3	84.0	87.7	89.4	91.0	93.6	93.9	94.9	95.2	95.3	95.3	95.8	96.0	96.4
GE 200	64.3	76.8	81.3	84.0	87.7	89.4	91.2	93.9	94.6	95.7	96.2	96.3	96.8	97.3	97.6	98.7
GE 100	64.3	76.8	81.3	84.0	87.7	89.4	91.2	93.9	94.6	95.8	96.4	96.6	97.1	97.7	98.3	100.0
GE 0	64.3	76.8	81.3	84.0	87.7	89.4	91.2	93.9	94.6	95.8	96.4	96.6	97.1	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		44.6	51.2	52.4	53.7	55.1	55.4	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.3
GE	20000	48.3	55.6	57.1	58.6	60.4	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.7
GE	18000	48.3	55.7	57.2	58.7	60.6	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.8
GE	16000	48.6	56.0	57.6	59.0	60.9	61.2	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.1
GE	14000	48.8	56.6	58.1	59.7	61.6	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.8
GE	12000	49.3	57.6	59.1	60.7	62.7	63.0	63.2	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	64.0
GE	10000	49.9	58.6	60.3	62.0	64.6	64.9	65.2	65.3	65.4	65.4	65.6	65.6	65.7	65.7	65.7	66.1
GE	9000	50.1	58.9	60.7	62.6	65.1	65.4	65.8	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.7
GE	8000	51.9	61.4	63.6	65.7	68.4	68.8	69.1	69.2	69.4	69.4	69.6	69.6	69.7	69.7	69.7	70.1
GE	7000	53.0	62.9	65.0	67.1	70.2	70.7	71.1	71.3	71.8	71.8	72.0	72.0	72.1	72.1	72.1	72.6
GE	6000	53.2	63.1	65.2	67.4	70.6	71.0	71.4	71.7	72.1	72.1	72.3	72.3	72.4	72.4	72.4	72.9
GE	5000	54.3	64.6	66.9	69.1	72.4	72.9	73.3	73.6	74.0	74.0	74.2	74.2	74.3	74.3	74.3	74.8
GE	4500	54.4	64.7	67.2	69.4	73.0	73.4	73.9	74.1	74.6	74.6	74.8	74.8	74.9	74.9	74.9	75.3
GE	4000	54.9	65.6	68.3	70.8	74.7	75.1	75.6	75.8	76.2	76.2	76.4	76.4	76.6	76.6	76.6	77.0
GE	3500	55.1	65.9	68.8	71.3	75.3	75.8	76.2	76.4	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.7
GE	3000	55.9	67.0	69.9	72.4	76.6	77.1	77.9	78.1	78.6	78.7	78.9	78.9	79.0	79.0	79.0	79.4
GE	2500	56.8	68.6	71.6	74.4	78.6	79.1	79.9	80.1	80.6	80.7	80.9	80.9	81.0	81.0	81.0	81.4
GE	2000	57.2	69.3	72.6	75.4	79.7	80.2	81.0	81.2	81.7	81.8	82.0	82.0	82.1	82.1	82.1	82.6
GE	1800	57.4	69.7	73.0	75.9	80.1	80.7	81.4	81.7	82.1	82.2	82.4	82.4	82.6	82.6	82.6	83.0
GE	1500	58.1	71.2	75.0	78.0	82.2	82.8	83.6	83.8	84.2	84.3	84.6	84.6	84.7	84.7	84.7	85.1
GE	1200	58.2	71.7	75.6	78.7	82.9	83.4	84.2	84.4	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.8
GE	1000	58.2	71.9	76.0	79.4	83.8	84.4	85.2	85.6	86.0	86.1	86.3	86.3	86.4	86.4	86.4	86.9
GE	900	58.4	72.2	76.3	79.8	84.1	84.8	85.6	85.9	86.3	86.4	86.7	86.7	86.8	86.8	86.8	87.2
GE	800	58.7	72.7	77.0	80.4	84.9	85.7	86.4	86.8	87.3	87.4	87.7	87.7	87.8	87.8	87.8	88.2
GE	700	59.0	73.1	77.7	81.1	85.6	86.3	87.2	87.6	88.3	88.4	88.7	88.7	88.8	88.8	88.8	89.2
GE	600	59.1	73.5	77.9	81.4	86.0	87.0	88.0	88.3	89.2	89.3	89.6	89.6	89.7	89.7	89.7	90.1
GE	500	59.2	73.6	78.1	81.8	86.8	88.0	89.3	89.8	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.7
GE	400	59.2	73.7	78.3	82.1	87.3	88.8	90.2	91.0	92.6	92.7	93.0	93.0	93.4	93.4	93.4	93.9
GE	300	59.2	73.7	78.3	82.2	87.4	89.3	90.9	92.3	93.9	94.4	95.0	95.0	95.4	95.4	95.7	96.2
GE	200	59.2	73.7	78.3	82.2	87.4	89.3	90.9	92.6	94.1	94.8	96.3	96.3	97.2	97.3	97.7	98.6
GE	100	59.2	73.7	78.3	82.2	87.4	89.3	90.9	92.6	94.1	94.8	96.3	96.3	97.2	97.6	98.0	99.8
GE	0	59.2	73.7	78.3	82.2	87.4	89.3	90.9	92.6	94.1	94.8	96.3	96.3	97.2	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.1	54.9	55.3	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	55.2	60.8	61.4	62.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 18000	55.9	61.6	62.2	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	56.0	61.8	62.4	63.0	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 14000	57.0	63.2	63.9	64.6	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 12000	59.0	64.4	65.2	66.0	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	59.2	66.7	67.6	68.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	59.7	67.2	68.2	69.0	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 8000	61.3	69.4	70.7	71.4	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 7000	61.7	70.1	71.7	72.4	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 6000	62.4	71.1	72.8	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	63.4	72.2	74.0	75.2	75.6	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	64.3	73.2	75.0	76.2	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	66.0	75.2	77.3	78.6	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3500	67.3	76.7	78.8	80.0	80.3	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	68.0	77.4	80.0	81.3	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	68.2	77.9	80.4	81.8	82.2	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	69.0	78.9	81.4	82.8	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	69.1	79.0	81.6	82.9	83.3	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	69.8	80.3	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
GE 1200	70.2	81.9	84.8	86.1	86.6	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1000	70.9	82.9	86.0	87.6	88.3	88.8	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	70.9	83.1	86.3	87.9	88.8	89.3	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 800	71.0	83.4	86.7	88.4	89.4	90.0	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 700	71.0	83.9	87.2	89.1	90.4	91.0	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	71.2	85.0	88.6	90.4	91.8	92.3	93.7	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	71.3	85.2	88.8	90.8	92.4	93.4	95.2	95.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 400	71.3	85.4	89.0	91.0	92.9	94.0	95.9	96.7	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6
GE 300	71.3	85.4	89.0	91.0	93.0	94.2	96.2	97.2	98.0	98.4	98.9	99.0	99.2	99.2	99.2	99.2
GE 200	71.3	85.4	89.0	91.0	93.1	94.3	96.4	97.4	98.2	99.0	99.6	99.7	99.9	99.9	99.9	99.9
GE 100	71.3	85.4	89.0	91.0	93.1	94.3	96.4	97.4	98.2	99.0	99.6	99.7	99.9	99.9	100.0	100.0
GE 0	71.3	85.4	89.0	91.0	93.1	94.3	96.4	97.4	98.2	99.0	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.1	56.0	57.0	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	58.6	62.0	63.1	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	59.2	62.7	63.8	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 16000	59.4	62.9	64.1	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000	59.9	63.4	64.7	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	60.7	64.2	65.4	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000	63.7	67.7	68.9	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	64.2	68.4	69.7	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	66.0	70.6	71.8	72.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 7000	66.7	71.4	72.7	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 6000	67.8	72.7	73.9	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	69.0	74.1	75.3	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	70.6	75.8	77.0	77.6	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	72.2	78.3	79.6	80.1	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	73.8	80.2	81.4	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	75.3	82.2	83.4	84.0	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2500	75.9	83.3	84.6	85.1	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	76.9	84.8	86.0	86.7	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	76.9	84.9	86.1	86.8	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1500	78.0	86.7	88.0	88.7	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	78.7	87.6	88.9	89.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	79.2	88.4	90.2	91.0	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	79.4	88.7	90.6	91.3	92.7	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	79.6	89.2	91.2	92.1	93.8	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	79.6	89.4	91.7	92.6	94.7	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	79.6	89.7	92.1	93.0	95.2	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 500	79.6	89.7	92.1	93.0	95.6	96.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	79.6	89.7	92.2	93.3	96.1	96.9	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	79.6	89.7	92.2	93.3	96.1	97.0	98.6	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	79.6	89.7	92.2	93.3	96.1	97.0	98.6	99.1	99.1	99.6	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	79.6	89.7	92.2	93.3	96.1	97.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	79.6	89.7	92.2	93.3	96.1	97.0	98.6	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	55.2	55.8	56.4	56.6	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	58.4	62.8	63.4	64..	64.4	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	58.9	63.2	63.9	64.7	64.9	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 16000	59.2	63.7	64.3	65.1	65.4	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 14000	60.1	64.8	65.6	66.3	66.8	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000	60.4	65.2	66.0	66.8	67.2	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 10000	62.7	67.4	68.2	69.0	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	64.2	69.1	69.9	70.7	71.1	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000	66.7	72.0	72.8	73.8	74.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	67.6	73.0	73.9	74.9	75.3	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	68.6	74.0	74.9	75.9	76.4	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	69.9	75.7	76.7	77.7	78.2	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	71.6	77.9	79.0	80.0	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4000	72.2	80.0	81.1	82.1	82.7	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	74.7	81.8	82.9	84.0	84.6	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	75.7	83.7	84.9	86.1	86.7	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	76.7	84.7	85.9	87.1	87.9	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	77.0	85.8	87.2	88.4	89.2	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	77.0	85.8	87.2	88.4	89.2	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	77.7	86.9	88.4	89.9	90.7	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1200	79.2	87.6	89.3	90.8	91.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	78.2	87.6	89.3	90.8	91.8	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	78.7	88.0	89.8	91..	92.3	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	78.6	88.5	90.2	91.7	92.9	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 700	78.7	88.4	90.4	92.1	93.7	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	78.7	89.3	91.3	93.0	94.8	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	78.7	89.3	91.3	93.0	95.0	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 400	78.7	89.3	91.3	93.0	95.3	96.7	97.1	97.3	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	78.7	89.3	91.3	93.1	95.4	96.8	97.7	98.0	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 200	78.7	89.3	91.3	93.1	95.4	96.8	97.7	98.0	98.4	99.2	99.4	99.6	99.7	99.7	99.7	99.7
GE 100	78.7	89.3	91.3	93.1	95.4	96.8	97.7	98.0	98.4	99.2	99.4	99.6	99.8	99.8	99.8	100.0
GE 0	78.7	89.3	91.3	93.1	95.4	96.8	97.7	98.0	98.4	99.2	99.4	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.9	53.3	54.4	55.0	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	54.1	57.8	59.3	60.0	61.6	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 18000	54.1	57.8	59.3	60.0	61.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 16000	54.3	58.0	59.6	60.2	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	55.3	59.3	60.9	61.7	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 12000	57.0	61.2	62.8	63.6	65.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	63.0	64.4	66.0	66.8	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 9000	63.4	64.9	66.7	67.4	69.2	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	64.0	69.0	71.0	71.8	73.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	65.8	70.8	72.8	73.6	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	66.2	71.2	73.2	74.0	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	68.3	73.4	75.7	76.6	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4500	70.0	75.7	78.1	79.1	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	71.3	77.6	80.1	81.2	83.2	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	71.7	78.0	80.8	81.9	84.0	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	72.6	79.4	82.3	83.6	86.0	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500	73.7	81.0	84.0	85.4	87.9	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	73.9	81.7	84.7	86.2	88.9	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1900	74.0	81.8	84.8	86.3	89.0	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	74.3	82.4	85.4	87.2	89.9	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200	74.3	82.4	85.4	87.3	90.1	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000	74.3	82.4	85.4	87.3	90.2	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	74.4	82.8	85.9	88.1	91.1	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	74.4	82.8	85.9	88.2	91.2	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 700	74.4	82.9	86.1	88.4	91.4	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	74.4	83.4	86.7	89.2	92.6	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	74.4	83.4	86.7	89.4	93.1	94.7	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 400	74.6	83.7	86.9	89.9	93.8	95.7	96.4	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	74.6	83.7	86.9	90.0	93.9	96.0	97.2	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	74.6	83.7	86.9	90.0	93.9	96.0	97.2	97.8	98.1	98.2	98.8	98.9	98.9	99.0	99.1	99.2
GE 100	74.6	83.7	86.9	90.0	93.9	96.0	97.2	97.8	98.1	98.2	99.1	99.2	99.2	99.4	99.6	100.0
GE 0	74.6	83.7	86.9	90.0	93.9	96.0	97.2	97.8	98.1	98.2	99.1	99.2	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.9	54.3	56.0	56.2	57.7	58.1	58.2	58.4	58.4	58.4	58.7	58.7	58.8	58.8	58.8	58.9
GE 20000	53.4	57.1	58.9	59.3	60.9	61.4	61.6	61.8	61.8	61.8	62.0	62.0	62.1	62.1	62.1	62.2
GE 18000	53.4	57.1	58.9	59.3	61.1	61.7	61.8	62.0	62.0	62.0	62.2	62.2	62.3	62.3	62.3	62.4
GE 16000	53.4	57.1	58.9	59.3	61.1	61.7	61.8	62.0	62.0	62.0	62.2	62.2	62.3	62.3	62.3	62.4
GE 14000	54.1	58.0	59.8	60.2	62.0	62.7	62.8	63.0	63.0	63.0	63.2	63.2	63.3	63.3	63.3	63.4
GE 12000	55.8	59.7	61.4	61.9	63.7	64.3	64.4	64.7	64.7	64.7	64.9	64.9	65.0	65.0	65.0	65.1
GE 10000	59.2	62.1	63.9	64.6	66.3	67.0	67.1	67.3	67.3	67.3	67.6	67.6	67.7	67.7	67.7	67.8
GE 9000	59.8	62.7	64.4	65.1	66.9	67.6	67.7	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.3
GE 8000	60.9	65.6	67.8	68.7	70.4	71.1	71.2	71.4	71.4	71.4	71.7	71.7	71.8	71.9	71.9	72.0
GE 7000	62.8	67.6	70.0	70.9	72.7	73.3	73.4	73.7	73.7	73.7	73.9	73.9	74.0	74.1	74.1	74.2
GE 6000	63.9	69.1	71.6	72.4	74.2	74.9	75.0	75.2	75.2	75.2	75.4	75.4	75.6	75.7	75.7	75.8
GE 5000	67.0	72.8	75.4	76.3	78.1	78.8	78.9	79.1	79.1	79.1	79.3	79.3	79.4	79.6	79.6	79.7
GE 4500	67.8	74.4	77.1	78.1	80.0	80.7	80.8	81.0	81.0	81.0	81.2	81.2	81.3	81.4	81.4	81.6
GE 4000	68.7	75.7	78.6	79.6	81.4	82.1	82.2	82.4	82.4	82.4	82.7	82.7	82.8	82.9	82.9	83.0
GE 3500	69.8	77.2	80.1	81.2	83.1	83.8	83.9	84.1	84.1	84.1	84.3	84.3	84.4	84.6	84.6	84.7
GE 3000	70.3	78.1	81.3	82.4	84.3	85.0	85.1	85.3	85.3	85.3	85.6	85.6	85.7	85.8	85.8	85.9
GE 2500	71.2	79.2	82.4	83.6	85.4	86.1	86.2	86.4	86.4	86.4	86.7	86.7	86.8	86.9	86.9	87.0
GE 2000	72.1	80.7	83.9	85.1	87.0	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.3	88.4	88.4	88.6
GE 1800	72.2	80.8	84.0	85.2	87.1	87.8	87.9	88.1	88.1	88.1	88.3	88.3	88.4	88.6	88.6	88.7
GE 1500	72.9	81.4	84.7	86.1	88.0	88.7	88.8	89.0	89.0	89.0	89.2	89.2	89.3	89.4	89.4	89.6
GE 1200	72.9	81.6	85.0	86.4	88.3	89.0	89.1	89.3	89.3	89.3	89.6	89.6	89.7	89.8	89.8	89.9
GE 1000	72.9	81.6	85.1	86.9	88.9	89.6	89.7	89.9	89.9	89.9	90.1	90.1	90.2	90.3	90.3	90.4
GE 900	72.9	81.8	85.3	87.1	89.1	89.8	89.9	90.1	90.1	90.1	90.3	90.3	90.4	90.6	90.6	90.7
GE 800	72.9	81.9	85.4	87.7	89.8	90.6	90.7	90.9	90.9	90.9	91.1	91.1	91.2	91.3	91.3	91.4
GE 700	72.9	81.9	85.4	87.8	89.9	90.8	90.9	91.1	91.1	91.1	91.3	91.3	91.4	91.6	91.6	91.7
GE 600	73.1	82.2	85.9	88.2	90.6	91.8	91.9	92.1	92.1	92.1	92.3	92.3	92.4	92.6	92.6	92.7
GE 500	73.4	82.9	86.6	88.9	91.6	93.1	93.3	93.8	93.8	93.8	94.0	94.0	94.1	94.2	94.2	94.3
GE 400	73.4	83.0	86.7	89.1	92.3	94.0	94.3	94.8	94.8	94.9	95.1	95.1	95.2	95.3	95.3	95.4
GE 300	73.4	83.0	86.7	89.1	92.7	94.6	95.4	96.3	96.3	96.7	97.1	97.1	97.3	97.6	97.6	97.7
GE 200	73.4	83.0	86.7	89.1	92.7	94.6	95.4	96.6	96.6	96.9	97.4	97.4	98.0	98.2	98.3	96.8
GE 100	73.4	83.0	86.7	89.1	92.7	94.6	95.4	96.6	96.6	97.0	97.6	97.6	98.1	98.4	98.6	99.4
GE 0	73.4	83.0	86.7	89.1	92.7	94.6	95.4	96.6	96.6	97.0	97.6	97.6	98.1	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.9	54.0	55.2	55.8	56.6	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.6	57.7
GE 20000	53.8	58.5	59.9	60.7	61.7	62.1	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.9
GE 18000	54.0	58.8	60.2	61.0	62.0	62.4	62.6	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.3
GE 16000	54.1	59.0	60.4	61.2	62.3	62.7	62.8	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.5
GE 14000	54.7	59.8	61.2	62.0	63.1	63.6	63.7	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.4
GE 12000	55.7	60.9	62.4	63.2	64.3	64.8	65.0	65.2	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.7
GE 10000	57.7	63.3	64.8	65.7	66.9	67.3	67.5	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.1	68.2
GE 9000	59.7	64.0	65.6	66.5	67.7	68.1	68.3	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.9	69.0
GE 8000	60.3	66.6	68.4	69.4	70.7	71.2	71.4	71.7	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.2
GE 7000	61.5	67.9	69.8	70.9	72.2	72.7	72.9	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.8
GE 6000	62.4	69.0	70.9	72.0	73.4	73.9	74.1	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.8	74.9
GE 5000	64.3	71.1	73.2	74.4	75.9	76.4	76.7	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.6
GE 4500	65.3	72.6	74.8	76.0	77.6	78.1	78.4	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.3
GE 4000	66.4	74.1	76.5	77.6	79.4	79.9	80.2	80.6	80.7	80.8	80.8	80.8	80.9	80.9	81.0	81.1
GE 3500	67.3	75.3	77.7	79.1	80.7	81.2	81.5	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.3	82.4
GE 3000	68.2	76.6	79.2	80.6	82.3	82.9	83.2	83.6	83.7	83.8	83.9	83.9	83.9	84.0	84.0	84.2
GE 2500	69.9	77.8	80.4	81.9	83.7	84.2	84.6	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.4	85.5
GE 2000	69.6	78.9	81.5	83.1	84.9	85.5	85.9	86.3	86.4	86.5	86.5	86.6	86.6	86.7	86.7	86.9
GE 1800	69.7	79.0	81.6	83.2	85.1	85.7	86.0	86.4	86.5	86.6	86.7	86.7	86.7	86.8	86.8	87.0
GE 1500	70.3	79.9	82.7	84.4	86.3	86.9	87.3	87.7	87.8	87.9	87.9	88.0	88.0	88.1	88.1	88.3
GE 1200	72.6	80.5	83.4	85.2	87.1	87.8	88.2	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.0	89.2
GE 1000	73.8	80.9	83.9	85.8	87.9	88.6	89.1	89.6	89.6	89.8	89.8	89.8	89.9	90.0	90.0	90.2
GE 900	70.9	81.2	84.3	86.2	88.4	89.2	89.7	90.1	90.2	90.3	90.4	90.4	90.4	90.5	90.6	90.7
GE 800	71.0	81.5	84.7	86.7	89.0	89.8	90.4	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.4
GE 700	71.1	81.7	86.0	87.1	89.5	90.4	91.0	91.4	91.6	91.7	91.8	91.8	91.8	91.9	92.0	92.1
GE 600	71.2	82.1	85.5	87.7	90.3	91.3	92.0	92.5	92.7	92.8	92.9	92.9	93.0	93.1	93.1	93.3
GE 500	71.3	82.3	85.8	88.1	91.1	92.3	93.2	93.8	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.6
GE 400	71.3	82.4	86.0	88.5	91.7	93.2	94.2	95.0	95.3	95.6	95.8	95.8	95.9	96.0	96.0	96.2
GE 300	71.3	82.5	86.1	88.6	91.9	93.6	95.0	96.0	96.4	96.9	97.3	97.3	97.5	97.6	97.7	97.8
GE 200	71.3	82.5	86.1	88.6	91.9	93.6	95.1	96.2	96.7	97.3	98.0	98.0	98.4	98.6	98.7	99.1
GE 100	71.3	82.5	86.1	88.6	91.9	93.6	95.1	96.2	96.7	97.4	98.1	98.1	98.5	98.8	99.0	99.8
GE 0	71.3	82.5	86.1	88.6	91.9	93.6	95.1	96.2	96.7	97.4	98.1	98.1	98.5	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7260

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726065 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.8	52.0	52.2	52.8	53.2	53.3	53.5	53.5	53.7	53.9	53.9	53.9	53.9	54.0	54.2	54.3
GE 20000	49.7	54.1	54.3	54.9	55.4	55.5	55.7	55.7	55.8	56.0	56.0	56.0	56.0	56.1	56.5	56.6
GE 18000	49.7	54.1	54.5	55.2	55.6	55.7	55.9	55.9	56.0	56.2	56.2	56.2	56.2	56.3	56.7	56.8
GE 16000	49.7	54.3	54.7	55.4	55.8	55.9	56.1	56.1	56.2	56.5	56.5	56.5	56.5	56.6	56.9	57.0
GE 14000	50.4	55.2	55.6	56.3	56.9	57.0	57.2	57.2	57.3	57.5	57.5	57.5	57.5	57.6	58.0	58.1
GE 12000	51.7	56.6	57.0	57.7	58.3	58.4	58.6	58.6	58.7	58.9	58.9	58.9	58.9	59.0	59.4	59.5
GE 10000	55.5	60.4	60.9	61.6	62.2	62.3	62.5	62.5	62.6	62.8	62.8	62.8	62.8	62.9	63.2	63.3
GE 9000	55.8	60.8	61.2	61.9	62.5	62.6	62.8	62.8	62.9	63.1	63.1	63.1	63.1	63.2	63.5	63.7
GE 8000	58.2	63.1	63.5	64.3	64.8	64.9	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.6	65.9	66.0
GE 7000	59.6	64.9	65.4	66.3	67.0	67.1	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.7	68.1	68.2
GE 6000	61.1	66.7	67.1	68.1	68.7	68.8	69.0	69.0	69.1	69.4	69.4	69.4	69.4	69.5	69.8	69.9
GE 5000	63.4	68.7	69.1	70.1	70.8	70.9	71.2	71.2	71.3	71.5	71.5	71.5	71.5	71.6	71.9	72.0
GE 4500	64.9	71.9	72.4	73.4	74.1	74.2	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.9	75.3	75.4
GE 4000	66.8	73.9	74.3	75.5	76.1	76.2	76.6	76.6	76.7	76.9	76.9	76.9	76.9	77.0	77.4	77.5
GE 3500	67.3	74.7	75.2	76.3	77.0	77.1	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.8	78.3	78.4
GE 3000	67.6	75.4	75.8	77.0	77.7	77.8	78.2	78.2	78.3	78.7	78.7	78.7	78.7	78.8	79.2	79.4
GE 2500	68.1	75.8	76.3	77.6	78.4	78.5	78.8	78.8	78.9	79.4	79.4	79.4	79.4	79.5	79.9	80.0
GE 2000	68.9	76.9	77.5	78.9	79.8	79.9	80.3	80.3	80.5	81.0	81.0	81.0	81.0	81.1	81.5	81.6
GE 1800	69.0	77.2	78.1	79.5	80.3	80.4	80.9	80.9	81.1	81.5	81.5	81.5	81.5	81.6	82.0	82.2
GE 1600	69.9	78.5	79.4	80.9	81.8	81.9	82.4	82.4	82.6	83.0	83.0	83.0	83.0	83.1	83.5	83.7
GE 1200	70.1	79.1	80.2	81.8	82.8	82.9	83.3	83.3	83.5	84.0	84.0	84.0	84.0	84.1	84.5	84.6
GE 1000	70.6	80.3	81.5	83.2	84.3	84.4	84.8	84.8	85.1	85.5	85.5	85.5	85.5	85.6	86.0	86.2
GE 900	70.9	80.6	81.9	83.7	84.7	84.8	85.3	85.3	85.5	85.9	85.9	85.9	85.9	86.0	86.5	86.7
GE 800	70.9	81.0	82.5	84.3	85.5	85.6	86.0	86.0	86.2	86.7	86.7	86.7	86.7	86.8	87.2	87.4
GE 700	71.0	81.3	83.0	84.9	86.1	86.5	86.9	86.9	87.1	87.5	87.5	87.5	87.5	87.6	88.1	88.3
GE 600	71.0	81.4	83.2	85.2	86.5	86.8	87.5	87.6	88.0	88.4	88.4	88.4	88.4	88.5	88.9	89.1
GE 500	71.0	81.8	83.9	86.3	88.5	89.5	90.5	91.0	91.4	91.8	91.8	91.8	91.8	91.9	92.4	92.6
GE 400	71.0	81.8	83.9	86.3	89.2	90.5	91.8	92.7	93.1	93.5	93.5	93.5	93.5	93.7	94.1	94.4
GE 300	71.0	81.8	83.9	86.3	89.5	91.0	92.5	93.5	94.1	94.7	94.8	94.8	94.8	94.9	95.5	95.8
GE 200	71.0	81.8	83.9	86.3	89.6	91.3	93.3	94.6	95.2	95.8	96.0	96.0	96.1	96.3	97.0	98.3
GE 100	71.0	81.8	83.9	86.3	89.6	91.3	93.7	94.9	95.5	96.2	96.5	96.6	96.8	97.1	98.0	99.7
GE 0	71.0	81.8	83.9	86.3	89.6	91.3	93.7	94.9	95.5	96.2	96.5	96.6	96.8	97.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726090 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	44.0	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	49.0	50.4	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4
GE 18000	48.8	51.7	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.3
GE 16000	49.1	52.0	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.7
GE 14000	53.9	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4
GE 12000	52.2	55.2	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9
GE 10000	53.9	57.1	57.2	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8
GE 9000	55.0	58.2	58.3	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9
GE 8000	57.8	61.6	61.7	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2
GE 7000	58.7	62.7	62.8	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
GE 6000	59.4	63.6	63.8	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.7
GE 5000	62.4	66.9	67.2	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4
GE 4500	64.6	69.4	69.8	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0
GE 4000	67.9	73.1	73.8	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0
GE 3500	70.6	76.1	76.8	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0
GE 3000	73.7	79.2	79.9	80.9	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.6
GE 2500	76.4	82.6	83.3	84.4	84.8	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2
GE 2000	77.3	83.7	84.4	85.6	85.9	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.6
GE 1800	77.6	84.1	84.9	86.0	86.3	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0
GE 1600	77.9	84.3	85.2	86.4	87.1	87.4	87.7	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2
GE 1400	78.0	84.7	85.6	87.1	87.8	88.1	88.3	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0
GE 1200	79.2	85.2	86.2	87.8	88.7	89.1	89.4	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.1
GE 1000	79.3	85.7	86.7	88.3	89.2	89.7	90.0	90.2	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.7
GE 900	79.3	85.8	86.8	88.6	89.6	90.1	90.6	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3
GE 800	79.3	86.0	87.0	88.8	90.1	90.9	91.4	91.9	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.6
GE 600	79.3	86.1	87.1	89.2	91.1	92.2	93.1	93.6	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.4
GE 500	79.3	86.1	87.1	89.4	91.3	92.7	93.6	94.1	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.1
GE 400	79.3	86.3	87.3	89.8	92.2	93.9	95.0	95.8	96.1	96.3	96.8	96.8	96.9	96.9	96.9	97.0
GE 300	79.3	86.3	87.3	89.9	92.6	94.3	95.4	96.7	97.1	97.7	98.3	98.3	98.4	98.6	98.6	98.7
GE 200	79.3	86.3	87.3	89.9	92.6	94.3	95.4	96.8	97.3	98.2	99.0	99.0	99.2	99.3	99.7	99.9
GE 100	79.3	86.3	87.3	89.9	92.6	94.3	95.4	96.8	97.4	98.3	99.1	99.1	99.3	99.4	99.8	100.0
GE 0	79.3	86.3	87.3	89.9	92.6	94.3	95.4	96.8	97.4	98.3	99.1	99.1	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.8	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 20000	46.4	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 18000	47.0	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 16000	47.2	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000	48.6	51.1	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
GE 12000	50.6	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 10000	52.2	55.1	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
GE 9000	53.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 8000	56.4	60.0	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
GE 7000	57.8	61.3	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	61.9
GE 6000	59.0	63.0	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 5000	61.8	66.1	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4500	63.6	68.4	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4000	66.1	71.6	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3500	69.4	75.0	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3000	72.0	78.0	78.9	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	73.6	80.2	81.1	81.7	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	75.0	81.7	82.6	83.1	83.6	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	75.0	81.8	82.8	83.3	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	76.0	83.0	84.0	84.6	85.0	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1200	76.7	84.1	85.2	85.9	86.3	86.8	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	76.9	84.4	85.9	86.7	87.4	88.0	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 900	77.2	85.1	86.6	87.3	88.1	88.7	89.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 800	77.2	85.4	87.2	88.1	89.0	89.7	90.0	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	77.2	85.6	87.3	88.2	89.4	90.2	90.9	91.1	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 600	77.4	85.8	87.6	89.1	90.9	91.6	92.2	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 500	77.6	86.0	87.8	89.6	91.3	92.1	93.0	93.7	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 400	77.9	86.3	88.3	90.3	92.3	93.3	94.4	95.1	95.3	96.2	96.3	96.3	96.6	96.7	96.7	96.7
GE 300	77.9	86.3	88.3	90.3	92.4	93.6	94.8	95.9	96.2	97.6	98.0	98.0	98.4	98.6	98.6	98.6
GE 200	77.9	86.3	88.3	90.3	92.4	93.6	94.9	96.0	96.3	97.9	98.7	98.8	99.4	99.8	99.9	99.9
GE 100	77.9	86.3	88.3	90.3	92.4	93.6	94.9	96.0	96.3	97.9	98.7	98.8	99.4	99.8	99.9	100.0
GE 0	77.9	86.3	88.3	90.3	92.4	93.6	94.9	96.0	96.3	97.9	98.7	98.8	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726050 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.0	45.6	45.7	46.0	46.0	46.0	46.0	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.6	46.9
GE 20000	46.1	50.2	50.4	50.8	50.8	50.9	50.9	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.4	51.8
GE 18000	46.6	50.7	51.0	51.3	51.3	51.4	51.4	51.6	51.6	51.8	51.8	51.8	51.8	51.8	52.0	52.3
GE 16000	46.8	50.9	51.2	51.6	51.6	51.7	51.7	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.2	52.6
GE 14000	47.6	51.8	52.1	52.4	52.4	52.6	52.6	52.7	52.7	52.9	52.9	52.9	52.9	52.9	53.1	53.4
GE 12000	49.2	53.8	54.1	54.4	54.4	54.6	54.6	54.7	54.7	54.9	54.9	54.9	54.9	54.9	55.1	55.4
GE 10000	51.3	57.1	57.4	57.8	57.8	57.9	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.6	58.9
GE 9000	52.3	58.6	58.9	59.2	59.2	59.3	59.4	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.0	60.3
GE 8000	54.9	61.1	61.6	62.0	62.0	62.1	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.8	63.1
GE 7000	55.8	62.0	62.4	63.0	63.0	63.1	63.2	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.9	64.2
GE 6000	56.6	63.1	63.8	64.3	64.3	64.4	64.6	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.2	65.6
GE 5000	58.3	65.1	65.8	66.3	66.3	66.4	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.3	67.7
GE 4500	60.4	67.3	68.3	69.0	69.0	69.1	69.3	69.6	69.6	69.8	69.8	69.8	69.8	69.8	70.0	70.3
GE 4000	62.3	69.6	70.7	71.3	71.3	71.4	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.3	72.7
GE 3500	64.8	72.3	73.4	74.2	74.2	74.4	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.3	75.7
GE 3000	66.9	74.6	75.8	76.8	76.9	77.1	77.3	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.4	78.8
GE 2500	67.4	75.3	76.8	77.8	77.9	78.1	78.4	79.0	79.0	79.3	79.3	79.3	79.4	79.4	79.7	80.0
GE 2000	68.6	76.8	78.3	79.3	79.4	79.7	80.0	80.7	80.7	81.0	81.0	81.0	81.1	81.1	81.3	81.7
GE 1900	68.7	76.9	78.4	79.4	79.6	79.8	80.1	80.8	80.8	81.1	81.1	81.1	81.2	81.2	81.4	81.8
GE 1500	68.9	77.3	78.9	80.4	80.4	80.7	81.0	81.7	81.7	82.0	82.0	82.0	82.1	82.1	82.3	82.7
GE 1200	69.3	78.2	80.0	81.8	82.0	82.2	82.6	83.4	83.4	83.8	83.8	83.8	83.9	83.9	84.1	84.4
GE 1000	70.0	79.3	81.1	83.1	83.9	84.2	84.6	85.4	85.4	85.8	85.8	85.8	85.9	85.9	86.1	86.4
GE 900	70.4	80.0	81.8	84.1	85.0	85.3	85.7	86.6	86.6	86.9	86.9	86.9	87.0	87.0	87.2	87.6
GE 800	70.8	80.4	82.2	84.8	85.9	86.2	86.6	87.4	87.4	87.8	87.8	87.8	87.9	87.9	88.1	88.4
GE 700	70.9	81.1	83.2	86.1	87.2	87.6	88.0	88.9	88.9	89.2	89.2	89.2	89.3	89.3	89.6	89.9
GE 600	71.2	81.8	84.3	87.3	88.7	89.1	89.6	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.4	91.8
GE 500	71.2	82.1	84.8	88.0	89.7	90.3	90.8	92.1	92.1	92.4	92.4	92.4	92.6	92.6	92.8	93.1
GE 400	71.6	82.6	85.3	88.9	90.9	91.7	92.6	94.1	94.1	94.6	94.8	94.9	95.0	95.0	95.3	95.7
GE 300	71.6	82.6	85.3	88.9	90.9	91.7	92.6	94.7	94.7	95.1	95.6	95.7	95.9	95.9	96.3	96.7
GE 200	71.6	82.6	85.3	88.9	90.9	91.7	92.6	94.8	94.8	95.7	97.0	97.2	97.7	97.7	98.1	98.8
GE 100	71.6	82.6	85.3	88.9	90.9	91.7	92.6	94.8	94.8	95.7	97.1	97.3	97.9	98.2	98.9	99.8
GE 0	71.6	82.6	85.3	88.9	90.9	91.7	92.6	94.8	94.8	95.7	97.1	97.3	97.9	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.8	45.7	46.6	46.8	47.0	47.3	47.6	47.7	47.7	47.9	48.0	48.0	48.2	48.3	48.8	49.4
GE 20000	45.2	48.3	49.3	49.6	49.8	50.2	50.4	50.7	50.7	50.9	51.0	51.0	51.2	51.3	51.8	52.4
GE 18000	45.7	48.8	49.8	50.0	50.2	50.8	51.0	51.2	51.2	51.4	51.6	51.6	51.8	51.9	52.3	53.0
GE 16000	45.9	49.0	50.0	50.2	50.4	51.0	51.2	51.4	51.4	51.7	51.8	51.8	52.0	52.1	52.6	53.2
GE 14000	46.7	50.3	51.3	51.6	51.8	52.3	52.6	52.8	52.8	53.0	53.1	53.1	53.3	53.4	53.9	54.6
GE 12000	47.8	51.8	52.9	53.1	53.3	53.9	54.1	54.3	54.3	54.6	54.7	54.7	54.9	55.0	55.4	56.1
GE 10000	51.6	56.4	57.6	57.8	58.0	58.6	58.8	59.0	59.0	59.2	59.3	59.3	59.6	59.7	60.2	61.0
GE 9000	53.1	58.0	59.1	59.3	59.6	60.1	60.3	60.6	60.6	60.8	60.9	60.9	61.1	61.2	61.8	62.6
GE 8000	55.6	60.4	61.6	61.8	62.1	62.7	63.0	63.2	63.2	63.4	63.6	63.6	63.8	63.9	64.4	65.2
GE 7000	56.8	62.0	63.1	63.3	63.7	64.2	64.6	64.8	64.8	65.1	65.2	65.2	65.4	65.7	66.2	67.0
GE 6000	57.2	62.6	63.7	63.9	64.3	64.9	65.2	65.4	65.4	65.8	65.9	65.9	66.1	66.3	66.9	67.7
GE 5000	58.1	63.7	64.8	65.1	65.6	66.1	66.4	66.7	66.7	67.0	67.1	67.1	67.3	67.6	68.1	68.9
GE 4500	59.9	65.9	67.2	67.7	68.1	68.7	69.0	69.2	69.2	69.6	69.7	69.7	69.9	70.1	70.7	71.4
GE 4000	61.1	67.1	68.4	68.9	69.3	70.0	70.4	70.7	70.7	71.1	71.2	71.2	71.4	71.7	72.2	73.0
GE 3500	62.3	68.8	70.1	70.6	71.0	71.7	72.1	72.4	72.4	73.1	73.2	73.2	73.6	73.8	74.3	75.1
GE 3000	63.4	70.5	71.8	72.3	72.9	73.6	74.0	74.3	74.4	75.1	75.2	75.2	75.6	75.8	76.3	77.1
GE 2500	64.4	72.1	73.9	74.4	75.1	75.9	76.3	76.7	76.8	77.4	77.6	77.6	77.9	78.1	78.7	79.4
GE 2000	65.7	74.1	76.1	76.8	78.0	78.8	79.2	79.6	79.7	80.3	80.4	80.4	80.8	81.0	81.6	82.3
GE 1800	65.8	74.3	76.3	77.0	78.2	79.1	79.6	80.0	80.1	80.8	80.9	80.9	81.2	81.4	82.0	82.8
GE 1500	66.1	74.8	76.8	77.7	78.9	79.9	80.3	80.8	80.9	81.6	81.7	81.7	82.0	82.2	82.8	83.6
GE 1200	66.8	75.8	77.8	78.8	80.2	81.2	81.8	82.4	82.6	83.3	83.4	83.4	83.8	84.0	84.6	85.3
GE 1000	67.0	76.2	78.3	79.7	81.1	82.1	82.7	83.3	83.4	84.2	84.3	84.3	84.7	84.9	85.4	86.2
GE 900	67.2	76.9	79.0	80.3	81.9	82.9	83.7	84.3	84.6	85.3	85.4	85.4	85.8	86.0	86.6	87.3
GE 800	67.6	77.7	79.8	81.1	82.9	83.9	84.7	85.3	85.6	86.3	86.4	86.4	86.8	87.0	87.6	88.3
GE 700	67.7	78.1	80.4	82.1	83.9	84.9	86.0	86.7	86.9	87.8	87.9	87.9	88.2	88.4	89.0	89.8
GE 600	67.8	78.4	80.9	83.1	85.1	86.4	87.6	88.2	88.4	89.3	89.4	89.4	89.8	90.0	90.6	91.3
GE 500	67.8	78.6	81.2	83.6	86.1	87.4	88.8	89.6	89.8	90.8	91.0	91.0	91.3	91.6	92.1	92.9
GE 400	67.8	78.8	81.6	84.0	86.7	88.3	89.9	90.8	91.0	92.0	92.7	92.7	93.2	93.4	94.2	95.1
GE 300	67.8	78.8	81.6	84.0	86.8	88.4	90.1	91.1	91.3	92.8	93.6	93.6	94.1	94.3	95.1	96.0
GE 200	67.8	78.8	81.6	84.0	86.8	88.4	90.2	91.3	91.7	93.3	94.7	94.7	95.4	95.8	97.2	98.7
GE 100	67.8	78.8	81.6	84.0	86.8	88.4	90.2	91.3	91.7	93.4	94.9	94.9	95.7	96.1	97.7	99.8
GE 0	67.8	78.8	81.6	84.0	86.8	88.4	90.2	91.3	91.7	93.4	94.9	94.9	95.7	96.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.4	50.2	50.7	50.8	51.2	51.4	51.4	51.9	51.9	52.1	52.2	52.3	52.4	52.8	53.0	53.7
GE 20000	48.6	52.6	53.0	53.2	53.7	53.9	53.9	54.3	54.3	54.6	54.7	54.8	54.9	55.2	55.4	56.1
GE 18000	48.8	52.8	53.2	53.4	53.9	54.1	54.1	54.6	54.6	54.8	54.9	55.0	55.1	55.4	55.7	56.3
GE 16000	48.8	52.8	53.2	53.4	53.9	54.1	54.1	54.6	54.6	54.8	54.9	55.0	55.1	55.4	55.7	56.3
GE 14000	49.1	53.1	53.6	53.8	54.2	54.4	54.4	54.9	54.9	55.1	55.2	55.3	55.4	55.8	56.0	56.7
GE 12000	50.7	54.7	55.1	55.3	55.8	56.0	56.0	56.4	56.4	56.7	56.8	56.9	57.0	57.3	57.6	58.2
GE 10000	52.0	56.0	56.4	56.7	57.1	57.3	57.3	57.8	57.8	58.0	58.1	58.2	58.3	58.7	58.9	59.6
GE 9000	53.1	57.3	57.8	58.0	58.8	59.0	59.0	59.4	59.4	59.7	59.8	59.9	60.0	60.3	60.6	61.2
GE 8000	55.8	60.1	60.8	61.0	61.8	62.0	62.0	62.6	62.6	62.8	62.9	63.0	63.1	63.4	63.7	64.3
GE 7000	56.9	61.3	62.0	62.3	63.1	63.3	63.3	63.9	63.9	64.1	64.2	64.3	64.4	64.8	65.0	65.7
GE 6000	58.3	62.8	63.4	63.9	64.7	64.9	64.9	65.4	65.4	65.7	65.8	65.9	66.0	66.3	66.6	67.2
GE 5000	60.2	65.1	66.0	66.4	67.3	67.6	67.6	68.1	68.1	68.3	68.4	68.6	68.7	69.0	69.2	69.9
GE 4500	61.6	66.6	67.4	68.1	69.1	69.3	69.3	69.9	69.9	70.1	70.2	70.3	70.4	70.8	71.0	71.7
GE 4000	62.8	67.9	68.8	69.8	70.8	71.0	71.0	71.6	71.6	71.8	71.9	72.0	72.1	72.7	73.0	73.7
GE 3500	63.9	69.4	70.4	71.4	72.4	72.8	72.8	73.3	73.3	73.6	73.7	73.8	73.9	74.4	74.8	75.4
GE 3000	64.9	71.2	72.4	73.4	74.4	74.8	74.8	75.4	75.4	75.7	75.8	75.9	76.0	76.6	76.9	77.6
GE 2500	66.1	73.3	74.9	75.9	76.9	77.2	77.2	77.9	77.9	78.1	78.2	78.3	78.4	79.0	79.3	80.0
GE 2000	67.0	74.7	76.2	77.2	78.7	79.0	79.0	79.7	79.7	79.9	80.0	80.1	80.3	80.9	81.2	81.9
GE 1800	67.3	75.1	77.0	78.0	79.4	79.8	79.8	80.4	80.4	80.7	80.8	80.9	81.1	81.7	82.0	82.7
GE 1500	67.9	75.9	77.9	79.2	80.8	81.1	81.1	81.8	81.8	82.0	82.1	82.2	82.4	83.0	83.3	84.0
GE 1200	68.3	76.8	78.9	80.4	82.0	82.4	82.4	83.2	83.2	83.6	83.7	83.8	84.0	84.6	84.9	85.6
GE 1000	69.4	77.7	79.9	81.8	83.3	83.8	83.9	84.8	84.8	85.1	85.2	85.3	85.6	86.1	86.4	87.1
GE 900	69.7	78.3	80.8	82.7	84.8	85.2	85.3	86.3	86.3	86.7	86.8	86.9	87.1	87.7	88.0	88.7
GE 800	69.7	78.6	81.0	82.9	85.3	86.1	86.2	87.2	87.2	87.6	87.7	87.8	88.0	88.6	88.9	89.6
GE 700	69.7	79.1	81.9	83.9	86.3	87.1	87.2	88.2	88.2	88.6	88.7	88.8	89.0	89.6	89.9	90.6
GE 600	69.7	79.3	82.4	84.7	87.2	88.2	88.7	89.7	89.8	90.1	90.2	90.3	90.6	91.1	91.4	92.1
GE 500	69.7	79.3	82.6	84.9	88.0	89.0	89.7	90.8	91.0	91.4	91.7	91.8	92.0	92.6	92.9	93.6
GE 400	69.7	79.3	82.8	85.3	88.6	89.8	90.8	92.0	92.2	92.7	92.9	93.0	93.6	94.2	94.6	95.2
GE 300	69.7	79.3	82.8	85.4	89.0	90.2	91.4	92.9	93.1	93.6	93.9	94.0	94.7	95.3	95.7	96.3
GE 200	69.7	79.3	82.8	85.4	89.0	90.3	91.8	93.4	93.9	94.4	95.0	95.1	95.9	96.8	97.3	98.2
GE 100	69.7	79.3	82.8	85.4	89.0	90.3	91.8	93.4	94.0	94.7	95.3	95.4	96.3	97.4	98.0	100.0
GE 0	69.7	79.3	82.8	85.4	89.0	90.3	91.8	93.4	94.0	94.7	95.3	95.4	96.3	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.2	48.6	48.9	49.2	49.3	49.6	50.0	50.2	50.3	50.4	50.4	50.6	50.8	50.9	50.9	51.3
GE 20000	48.9	50.7	51.0	51.3	51.4	51.7	52.1	52.3	52.4	52.6	52.6	52.7	52.9	53.0	53.0	53.4
GE 18000	49.0	50.8	51.1	51.4	51.6	51.8	52.2	52.4	52.6	52.7	52.7	52.8	53.0	53.1	53.1	53.6
GE 16000	49.3	51.1	51.4	51.8	51.9	52.1	52.6	52.8	52.9	53.0	53.0	53.1	53.3	53.4	53.4	53.9
GE 14000	49.6	51.6	51.9	52.2	52.3	52.6	53.0	53.2	53.3	53.4	53.4	53.6	53.8	53.9	53.9	54.3
GE 12000	50.3	52.3	52.7	53.0	53.1	53.3	53.8	54.0	54.1	54.2	54.2	54.3	54.6	54.7	54.7	55.1
GE 10000	52.4	54.4	54.8	55.2	55.3	55.6	56.0	56.2	56.3	56.4	56.4	56.6	56.8	56.9	56.9	57.3
GE 9000	53.6	55.8	56.1	56.6	56.9	57.1	57.6	57.8	57.9	58.0	59.0	58.1	58.3	58.4	58.4	58.9
GE 8000	55.2	57.8	58.2	58.9	59.0	59.2	59.7	59.9	60.0	60.1	60.1	60.2	60.4	60.6	60.6	61.0
GE 7000	56.6	59.2	59.7	60.3	60.4	60.7	61.1	61.3	61.4	61.6	61.6	61.7	61.9	62.0	62.0	62.4
GE 6000	58.7	61.9	62.4	63.2	63.4	63.7	64.1	64.3	64.4	64.6	64.6	64.7	64.9	65.0	65.0	65.4
GE 5000	60.6	64.1	64.7	65.4	65.7	65.9	66.3	66.6	66.7	66.8	66.8	66.9	67.1	67.2	67.2	67.7
GE 4500	63.8	67.7	68.2	69.0	69.4	69.7	70.1	70.3	70.4	70.6	70.6	70.7	70.9	71.0	71.0	71.4
GE 4000	65.1	70.2	70.9	71.7	72.2	72.4	72.9	73.1	73.2	73.3	73.3	73.4	73.7	73.8	73.8	74.2
GE 3500	66.6	72.1	72.8	73.7	74.2	74.4	75.1	75.3	75.4	75.6	75.6	75.7	75.9	76.0	76.0	76.4
GE 3000	68.3	74.2	75.0	75.9	76.6	76.8	77.4	77.7	77.8	77.9	77.9	78.0	78.2	78.3	78.3	78.8
GE 2500	70.0	76.8	78.0	79.1	79.8	80.0	80.7	80.9	81.0	81.1	81.1	81.2	81.4	81.6	81.6	82.0
GE 2000	71.1	78.4	79.7	81.0	82.0	82.2	82.9	83.1	83.2	83.3	83.3	83.4	83.7	83.8	83.8	84.2
GE 1800	71.2	78.6	79.9	81.4	82.6	82.8	83.4	83.7	83.8	83.9	83.9	84.0	84.2	84.3	84.3	84.8
GE 1500	71.9	79.3	80.8	82.6	83.7	84.0	84.7	84.9	85.0	85.1	85.1	85.2	85.4	85.6	85.6	86.0
GE 1200	72.3	80.1	81.6	83.4	84.6	85.0	85.7	85.9	86.0	86.1	86.2	86.3	86.6	86.7	86.7	87.1
GE 1000	72.7	80.8	82.2	84.2	85.9	86.3	87.0	87.2	87.3	87.4	87.6	87.7	87.9	88.0	88.0	88.4
GE 900	72.7	81.2	82.7	85.0	87.0	87.4	88.1	88.4	88.6	88.7	88.8	88.9	89.1	89.2	89.2	89.7
GE 800	72.7	81.4	83.0	85.8	88.0	88.6	89.2	89.6	89.7	89.9	90.0	90.1	90.3	90.4	90.4	90.9
GE 700	72.7	81.7	83.4	86.4	88.8	89.6	90.2	90.6	90.7	90.9	91.0	91.1	91.3	91.4	91.4	91.9
GE 600	72.9	82.2	84.0	87.2	90.1	91.2	92.1	92.8	92.9	93.1	93.2	93.3	93.6	93.7	93.7	94.1
GE 500	72.9	82.2	84.0	87.2	90.3	91.6	92.4	93.1	93.2	93.4	93.7	93.8	94.1	94.2	94.2	94.7
GE 400	72.9	82.2	84.0	87.4	90.6	91.8	92.8	93.4	93.6	93.8	94.1	94.2	94.6	94.7	94.7	95.1
GE 300	72.9	82.2	84.1	87.7	91.0	92.2	93.3	94.2	94.3	94.8	95.4	95.6	96.0	96.2	96.2	96.7
GE 200	72.9	82.2	84.1	87.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7	97.4	97.9	98.1	98.9
GE 100	72.9	82.2	84.1	87.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7	97.4	97.9	98.2	99.7
GE 0	72.9	82.2	84.1	87.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7	97.4	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	50.6	51.2	51.6	52.0	52.2	52.3	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.8	52.9
GE 20000	50.7	54.4	55.1	55.5	56.0	56.1	56.3	56.4	56.4	56.5	56.6	56.6	56.7	56.7	56.8	56.9
GE 18000	51.0	54.8	55.5	55.9	56.4	56.5	56.7	56.8	56.8	56.9	57.0	57.0	57.1	57.1	57.2	57.4
GE 16000	51.1	55.1	55.8	56.2	56.6	56.8	57.0	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.5	57.6
GE 14000	51.9	55.9	56.6	57.0	57.5	57.7	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.3	58.3	58.5
GE 12000	53.2	57.3	58.0	58.5	58.9	59.1	59.3	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.9
GE 10000	55.8	60.2	60.9	61.4	61.9	62.1	62.2	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.8	62.9
GE 9000	56.3	60.9	61.7	62.1	62.7	62.9	63.0	63.1	63.2	63.2	63.3	63.3	63.4	63.5	63.5	63.7
GE 8000	58.5	63.5	64.3	64.8	65.4	65.6	65.8	65.9	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.4
GE 7000	59.8	65.2	66.1	66.7	67.3	67.5	67.6	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.2	68.3
GE 6000	61.4	67.1	68.1	68.7	69.3	69.5	69.7	69.8	69.9	69.9	70.0	70.0	70.1	70.2	70.3	70.4
GE 5000	63.4	69.5	70.5	71.2	71.9	72.1	72.2	72.4	72.4	72.5	72.6	72.6	72.7	72.8	72.8	73.0
GE 4500	65.8	72.3	73.3	74.0	74.7	74.9	75.1	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.9
GE 4000	67.4	74.2	75.3	76.0	76.7	76.9	77.2	77.4	77.4	77.5	77.6	77.6	77.7	77.8	77.9	78.0
GE 3500	69.0	76.0	77.0	77.8	78.5	78.8	79.0	79.2	79.3	79.4	79.5	79.5	79.6	79.6	79.7	79.9
GE 3000	70.3	77.6	78.6	79.5	80.3	80.5	80.8	80.9	81.0	81.2	81.3	81.3	81.4	81.4	81.5	81.7
GE 2500	71.0	78.6	79.7	80.6	81.5	81.7	82.0	82.2	82.2	82.4	82.5	82.5	82.6	82.7	82.7	82.9
GE 2000	71.9	79.7	80.9	81.9	82.8	83.1	83.3	83.5	83.6	83.7	83.8	83.8	84.0	84.0	84.1	84.3
GE 1800	72.2	80.1	81.3	82.3	83.2	83.5	83.8	83.9	84.0	84.2	84.3	84.3	84.4	84.4	84.5	84.7
GE 1500	72.7	80.8	82.1	83.2	84.1	84.4	84.8	84.9	85.0	85.1	85.3	85.3	85.4	85.4	85.5	85.7
GE 1200	73.3	81.7	83.1	84.2	85.2	85.6	85.9	86.1	86.2	86.3	86.5	86.5	86.6	86.6	86.7	86.9
GE 1000	73.5	82.3	83.8	85.0	86.1	86.5	86.9	87.0	87.2	87.3	87.4	87.4	87.6	87.6	87.7	87.9
GE 900	73.8	82.9	84.5	85.7	86.9	87.3	87.7	87.9	88.1	88.2	88.3	88.3	88.5	88.5	88.6	88.8
GE 800	74.1	83.5	85.2	86.5	87.7	88.3	88.7	89.0	89.1	89.3	89.4	89.4	89.5	89.6	89.7	89.8
GE 700	74.2	83.8	85.6	87.0	88.3	88.9	89.4	89.7	89.8	90.0	90.1	90.1	90.3	90.3	90.4	90.6
GE 600	74.4	84.1	86.0	87.5	89.1	89.8	90.5	90.9	91.1	91.3	91.4	91.5	91.6	91.6	91.7	91.9
GE 500	74.4	84.4	86.6	88.3	90.4	91.4	92.4	92.9	93.2	93.4	93.6	93.6	93.8	93.8	93.9	94.1
GE 400	74.4	84.4	86.7	88.5	91.1	92.3	93.5	94.5	94.8	95.1	95.2	95.3	95.4	95.5	95.6	95.9
GE 300	74.4	84.4	86.7	88.5	91.3	92.7	94.0	95.3	95.8	96.1	96.5	96.5	96.7	96.8	97.0	97.3
GE 200	74.4	84.4	86.7	88.5	91.4	92.8	94.4	95.9	96.4	96.9	97.4	97.5	97.8	98.0	98.4	99.0
GE 100	74.4	84.4	86.7	88.5	91.4	92.8	94.4	95.9	96.5	97.0	97.6	97.7	98.1	98.3	98.9	99.9
GE 0	74.4	84.4	86.7	88.5	91.4	92.8	94.4	95.9	96.5	97.0	97.6	97.7	98.1	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	53.7	54.5	55.1	55.4	55.6	55.8	55.8	55.8	55.9	55.9	55.9	56.2	56.2	56.2	56.3
GE 20000	53.1	56.7	57.6	58.2	58.5	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.4	59.4	59.4	59.5
GE 18000	53.2	56.8	57.8	58.4	58.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.6	59.6	59.6	59.7
GE 16000	53.2	57.1	58.2	58.7	59.0	59.2	59.5	59.5	59.5	59.6	59.6	59.6	59.9	59.9	59.9	60.0
GE 14000	54.0	57.8	58.9	59.5	59.8	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.6	60.6	60.6	60.8
GE 12000	55.4	59.5	60.5	61.1	61.4	61.6	61.8	61.8	61.8	61.9	61.9	61.9	62.3	62.3	62.3	62.4
GE 10000	58.7	63.0	64.1	64.6	64.9	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.8	65.8	65.8	65.9
GE 9000	59.0	63.3	64.4	64.9	65.3	65.5	65.7	65.7	65.7	65.8	65.8	65.8	66.1	66.1	66.1	66.2
GE 8000	61.0	65.6	66.7	67.4	67.7	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.7
GE 7000	62.0	66.8	67.8	68.8	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.7	70.0	70.0	70.0	70.1
GE 6000	63.5	68.3	69.5	70.5	71.0	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.9	71.8	71.8	71.9
GE 5000	65.6	71.1	72.4	73.4	73.9	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.7	74.7	74.7	74.8
GE 4500	67.3	73.2	74.5	75.6	76.0	76.2	76.6	76.6	76.6	76.7	76.7	76.7	77.0	77.0	77.0	77.1
GE 4000	69.0	75.1	76.3	77.5	78.0	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.9	78.9	78.9	79.0
GE 3500	70.0	76.1	77.4	78.7	79.1	79.4	79.7	79.7	79.8	79.9	79.9	79.9	80.2	80.2	80.2	80.3
GE 3000	70.6	77.0	78.3	79.9	80.4	80.6	81.0	81.0	81.1	81.2	81.2	81.2	81.5	81.5	81.5	81.6
GE 2500	71.1	77.6	79.1	81.0	81.7	81.9	82.3	82.3	82.4	82.5	82.5	82.5	82.8	82.8	82.8	82.9
GE 2000	72.5	79.0	80.5	82.4	83.1	83.3	83.7	83.7	83.8	83.9	83.9	83.9	84.2	84.2	84.2	84.3
GE 1800	72.5	79.0	80.5	82.4	83.1	83.3	83.7	83.7	83.8	83.9	83.9	83.9	84.2	84.2	84.2	84.3
GE 1600	73.0	79.8	81.3	83.2	84.1	84.5	84.8	84.8	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.6
GE 1200	73.4	80.3	82.0	84.0	84.8	85.3	85.6	85.6	85.8	85.9	85.9	85.9	86.2	86.2	86.2	86.3
GE 1000	73.7	80.8	82.7	84.8	85.8	86.3	86.7	86.7	86.9	87.0	87.0	87.0	87.3	87.3	87.3	87.4
GE 900	74.1	81.3	83.3	85.6	86.6	87.1	87.4	87.4	87.6	87.7	87.7	87.7	88.1	88.1	88.1	88.2
GE 800	74.1	81.6	83.7	85.9	87.1	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.8
GE 700	74.1	81.7	84.0	86.7	88.0	88.6	89.0	89.0	89.2	89.4	89.4	89.4	89.7	89.7	89.7	89.8
GE 600	74.1	81.9	84.4	87.1	88.5	89.4	90.0	90.0	90.2	90.4	90.4	90.4	90.8	90.8	90.8	90.9
GE 500	74.1	81.9	84.7	87.7	89.6	90.8	91.9	92.0	92.3	92.5	92.5	92.5	92.8	92.8	92.8	92.9
GE 400	74.1	81.9	84.7	87.7	90.2	91.4	92.9	93.9	94.1	94.3	94.3	94.3	94.6	94.6	94.6	94.7
GE 300	74.1	81.9	84.8	88.0	90.6	91.9	93.4	94.5	94.8	95.2	95.4	95.4	95.8	95.9	96.5	96.6
GE 200	74.1	81.9	84.8	88.0	90.8	92.3	93.8	95.2	95.6	96.0	96.6	96.6	97.0	97.2	98.2	98.9
GE 100	74.1	81.9	84.8	88.0	90.8	92.3	93.8	95.2	95.6	96.0	96.6	96.6	97.3	97.6	98.9	100.0
GE 0	74.1	81.9	84.8	88.0	90.8	92.3	93.8	95.2	95.6	96.0	96.6	96.6	97.3	97.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.9	53.5	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	53.5	56.2	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 18000	53.8	56.5	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 16000	54.1	57.1	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 14000	54.6	57.6	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 12000	55.8	58.9	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 10000	58.1	61.4	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	58.4	61.9	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	60.1	64.2	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 7000	61.4	65.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 6000	63.9	68.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	66.9	72.0	73.4	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	69.9	75.7	77.1	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	70.5	76.5	78.0	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	71.4	77.4	78.9	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	73.3	79.9	81.4	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	74.1	81.4	82.9	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	74.6	82.0	83.7	84.1	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1800	74.7	82.4	84.0	84.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	75.3	83.1	84.9	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1200	76.0	84.6	86.5	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000	76.0	84.7	86.8	87.2	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 900	76.3	85.8	88.0	88.4	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	76.6	86.1	88.3	88.7	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 700	76.7	86.3	88.5	89.0	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 600	77.0	87.0	89.1	89.7	90.8	91.4	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	77.0	87.3	90.0	90.6	92.8	93.5	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	77.0	87.3	90.0	90.8	93.2	94.1	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	77.0	87.3	90.1	90.9	93.4	94.3	95.5	96.5	96.8	96.9	97.1	97.1	97.1	97.1	97.2	97.2
GE 200	77.0	87.3	90.1	90.9	93.4	94.3	95.5	96.9	97.2	97.3	97.7	97.7	98.1	98.2	98.6	99.1
GE 100	77.0	87.3	90.1	90.9	93.4	94.3	95.5	96.9	97.2	97.4	98.1	98.1	98.4	98.6	99.1	100.0
GE 0	77.0	87.3	90.1	90.9	93.4	94.3	95.5	96.9	97.2	97.4	98.1	98.1	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 20000	52.0	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 18000	52.5	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	55.4
GE 16000	52.5	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	55.4
GE 14000	54.0	56.7	56.7	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
GE 12000	55.5	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 10000	57.1	60.2	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
GE 9000	57.8	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 8000	60.5	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	64.6	64.6
GE 7000	62.9	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 6000	64.8	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	68.3	73.5	73.5	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
GE 4500	71.7	77.3	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	73.2	79.0	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	75.3	81.2	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	76.5	82.6	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	77.3	84.0	84.1	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	78.8	85.5	85.8	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1800	79.0	85.9	86.2	86.5	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	79.2	86.2	86.6	87.0	87.4	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200	80.4	87.8	88.2	88.6	89.0	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	80.5	88.2	88.5	88.9	89.4	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 900	80.9	88.7	89.0	89.5	89.9	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	81.2	89.4	89.8	90.2	90.8	91.6	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	81.6	89.9	90.4	91.0	91.5	92.4	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 600	81.7	90.2	90.8	91.3	92.3	93.2	93.5	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500	81.8	90.3	91.0	91.8	92.9	94.0	94.8	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	81.9	90.4	91.1	92.0	93.3	94.9	96.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 300	81.9	90.4	91.1	92.0	93.4	95.2	96.5	97.7	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	81.9	90.4	91.1	92.0	93.4	95.3	96.8	98.3	98.6	98.9	99.5	99.6	99.6	99.6	99.6	99.9
GE 100	81.9	90.4	91.1	92.0	93.4	95.3	96.8	98.3	98.6	98.9	99.6	99.7	99.7	99.7	99.7	100.0
GE 0	81.9	90.4	91.1	92.0	93.4	95.3	96.8	98.3	98.6	98.9	99.6	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.2	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	49.2	48.2	48.2	48.2	48.2	48.2
GE 20000	50.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 18000	50.8	54.0	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
GE 16000	51.1	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	54.4
GE 14000	52.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 12000	54.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	57.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000	57.7	61.3	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
GE 8000	60.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 7000	62.5	67.1	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
GE 6000	63.5	68.6	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
GE 5000	65.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	67.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	71.1	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	74.2	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	76.7	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500	77.5	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	78.6	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1800	79.2	85.5	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	80.0	86.3	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	81.1	87.7	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1000	81.4	88.2	88.7	89.1	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 900	81.8	89.0	89.7	90.2	90.3	90.6	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	82.2	90.0	90.9	91.5	91.8	92.3	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 700	82.3	90.4	91.6	92.5	92.9	93.3	93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	82.4	90.9	92.2	93.0	93.7	94.3	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 500	82.5	91.3	92.6	93.8	94.9	95.7	96.1	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	82.5	91.3	92.6	93.8	95.3	96.3	96.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	82.5	91.3	92.6	93.8	95.3	96.5	97.1	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	82.5	91.3	92.6	93.8	95.4	96.7	97.4	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	82.5	91.3	92.6	93.8	95.4	96.7	97.4	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	82.5	91.3	92.6	93.8	95.4	96.7	97.4	99.0	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.8	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	51.0	54.6	55.3	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 18000	51.5	55.5	56.1	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 16000	51.8	55.8	56.5	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 14000	52.2	56.1	56.8	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	53.2	57.3	58.0	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 10000	55.5	60.2	61.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 9000	56.2	61.0	61.8	62.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 8000	58.1	63.9	64.7	65.2	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 7000	59.1	65.5	66.5	66.9	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	60.1	67.1	68.1	68.6	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	61.3	68.5	69.5	70.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 4500	62.9	70.3	71.3	71.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	65.2	73.0	74.0	74.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3500	67.1	75.3	76.2	77.1	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	69.9	78.1	79.0	80.1	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2500	70.4	78.8	79.8	81.0	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2000	71.3	80.2	81.2	82.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	71.8	80.8	81.7	83.2	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1500	72.3	81.5	82.5	84.0	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1200	73.2	82.8	84.0	85.6	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	73.4	83.8	85.1	86.8	88.2	88.5	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 900	74.0	84.6	86.1	87.8	89.4	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 800	74.7	85.8	87.3	89.2	91.0	91.4	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 700	74.8	85.9	87.4	89.4	91.1	91.5	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 600	74.9	86.2	87.7	89.7	91.7	92.3	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 500	74.9	86.2	88.2	90.3	92.9	93.8	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 400	74.9	86.2	88.3	90.6	94.1	94.9	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 300	74.9	86.2	88.3	90.6	94.1	95.1	96.6	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6
GE 200	74.9	86.2	88.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.4	99.4	99.5
GE 100	74.9	86.2	88.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.5	99.5	100.0
GE 0	74.9	86.2	88.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	44.8	46.3	47.1	47.8	48.2	48.7	49.4	49.6	49.7	50.1	50.1	50.4	50.4	50.4	50.9
GE 20000	45.9	50.2	52.0	52.8	53.8	54.1	54.6	55.3	55.5	55.6	56.0	56.0	56.5	56.6	56.6	57.0
GE 18000	46.1	50.4	52.3	53.0	54.1	54.4	54.9	55.6	55.8	55.9	56.3	56.3	56.8	56.9	56.9	57.3
GE 16000	46.1	50.4	52.3	53.0	54.1	54.4	54.9	55.6	55.8	55.9	56.3	56.3	56.8	56.9	56.9	57.3
GE 14000	47.1	51.4	53.3	54.1	55.2	55.6	56.1	56.8	57.0	57.1	57.5	57.5	58.0	58.1	58.1	58.5
GE 12000	48.4	52.8	54.7	55.5	56.6	57.0	57.5	58.2	58.4	58.5	58.9	58.9	59.4	59.5	59.5	59.9
GE 10000	50.3	55.5	57.7	58.6	60.0	60.4	61.0	61.6	61.8	61.9	62.4	62.4	62.8	62.9	62.9	63.3
GE 9000	51.0	56.7	58.9	59.8	61.5	61.9	62.5	63.1	63.3	63.4	63.9	63.9	64.3	64.4	64.4	64.8
GE 8000	52.8	59.0	61.4	62.5	64.2	64.6	65.2	65.8	66.0	66.1	66.6	66.6	67.0	67.1	67.1	67.5
GE 7000	54.1	60.4	62.8	63.9	65.6	66.0	66.7	67.3	67.5	67.6	68.1	68.1	68.5	68.6	68.6	69.0
GE 6000	55.6	62.7	65.2	66.5	68.2	68.6	69.2	69.9	70.1	70.2	70.6	70.6	71.1	71.2	71.2	71.6
GE 5000	57.7	64.9	67.4	68.8	70.5	71.0	71.6	72.4	72.7	72.8	73.2	73.3	73.8	73.9	73.9	74.3
GE 4500	58.9	66.8	69.4	70.8	72.5	72.9	73.7	74.4	74.7	74.8	75.3	75.4	75.8	75.9	75.9	76.3
GE 4000	59.8	68.1	70.6	72.2	73.9	74.3	75.5	76.2	76.6	76.7	77.1	77.2	77.7	77.8	77.8	78.3
GE 3500	61.2	69.5	72.2	73.7	75.5	75.9	77.1	78.0	78.3	78.4	78.8	78.9	79.5	79.6	79.6	80.0
GE 3000	62.0	70.6	73.3	74.8	76.7	77.1	78.3	79.1	79.5	79.6	80.0	80.1	80.6	80.8	80.8	81.2
GE 2500	63.0	71.9	74.6	76.1	78.0	78.4	79.6	80.4	80.8	80.9	81.3	81.4	81.9	82.0	82.0	82.5
GE 2000	63.4	72.6	75.5	77.0	78.8	79.2	80.4	81.3	81.6	81.7	82.2	82.3	82.8	82.9	82.9	83.3
GE 1800	63.8	73.0	75.9	77.4	79.2	79.7	80.9	81.7	82.0	82.2	82.6	82.7	83.2	83.3	83.3	83.8
GE 1500	64.3	73.7	76.6	78.1	79.9	80.3	81.5	82.4	82.7	82.8	83.2	83.3	83.9	84.0	84.0	84.4
GE 1200	64.4	73.9	76.8	78.3	80.1	80.5	81.7	82.7	83.0	83.1	83.7	83.8	84.3	84.4	84.4	84.8
GE 1000	64.4	74.3	77.2	78.7	80.5	81.3	82.5	83.4	83.8	83.9	84.4	84.5	85.1	85.2	85.2	85.6
GE 900	64.5	74.4	77.4	78.9	81.1	81.8	83.1	84.1	84.4	84.5	85.1	85.2	85.7	85.8	85.8	86.2
GE 800	64.7	74.8	78.1	79.6	81.9	82.7	84.0	85.1	85.4	85.5	86.0	86.1	86.7	86.8	86.8	87.2
GE 700	64.7	75.2	78.6	80.1	82.7	83.4	84.7	85.8	86.1	86.2	86.8	86.9	87.4	87.5	87.5	88.0
GE 600	64.9	75.5	79.1	80.6	84.1	85.1	86.6	87.6	88.3	88.4	88.9	89.0	89.6	89.7	89.7	90.1
GE 500	65.1	75.9	79.9	81.5	85.3	86.3	88.1	89.1	89.8	90.0	90.8	90.9	91.4	91.5	91.5	91.9
GE 400	65.1	76.0	80.0	82.0	86.1	87.3	89.2	90.9	91.7	92.0	92.9	93.0	93.7	93.8	93.9	94.8
GE 300	65.1	76.0	80.0	82.2	86.6	88.1	90.4	92.3	93.2	93.5	94.5	94.7	95.6	95.7	95.9	96.9
GE 200	65.1	76.0	80.0	82.2	86.6	88.1	90.5	92.5	93.5	94.0	95.3	95.5	96.5	96.9	97.3	98.4
GE 100	65.1	76.0	80.0	82.2	86.6	88.1	90.6	92.6	93.7	94.1	95.4	95.6	96.8	97.3	98.3	99.9
GE 0	65.1	76.0	80.0	82.2	86.6	88.1	90.6	92.6	93.7	94.1	95.4	95.6	96.8	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.4	53.4	53.9	54.6	55.7	56.5	56.7	56.8	56.8	56.9	57.2	57.2	57.3	57.4	57.6	58.2
GE 20000	50.4	56.0	56.6	57.3	58.4	59.1	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.1	60.3	60.9
GE 18000	50.4	56.0	56.6	57.3	58.4	59.1	59.4	59.5	59.5	59.6	59.9	59.9	60.0	60.1	60.3	60.9
GE 16000	50.6	56.3	56.9	57.6	58.7	59.5	59.7	59.8	59.8	59.9	60.2	60.2	60.3	60.4	60.6	61.2
GE 14000	51.1	56.9	57.4	58.2	59.2	60.0	60.2	60.3	60.3	60.4	60.8	60.8	60.9	61.0	61.2	61.7
GE 12000	51.8	57.8	58.4	59.1	60.2	61.0	61.2	61.4	61.4	61.5	61.8	61.8	61.9	62.0	62.3	62.8
GE 10000	53.8	60.1	60.6	61.4	62.5	63.2	63.4	63.7	63.7	63.8	64.1	64.1	64.2	64.3	64.5	65.1
GE 9000	54.7	61.2	61.7	62.5	63.5	64.3	64.5	64.7	64.7	64.8	65.2	65.2	65.3	65.4	65.6	66.1
GE 8000	56.1	62.8	63.3	64.1	65.2	65.9	66.1	66.3	66.3	66.5	66.8	66.8	66.9	67.0	67.2	67.7
GE 7000	57.1	64.0	64.7	65.5	66.7	67.4	67.7	68.0	68.0	68.1	68.4	68.4	68.5	68.6	68.8	69.4
GE 6000	58.5	65.7	66.6	67.3	68.6	69.4	69.7	70.0	70.0	70.1	70.4	70.4	70.5	70.6	70.9	71.4
GE 5000	59.9	67.2	68.1	68.8	70.1	70.9	71.2	71.5	71.5	71.6	71.9	71.9	72.0	72.2	72.4	73.0
GE 4500	62.8	70.5	71.4	72.2	73.4	74.2	74.5	74.8	74.8	75.2	75.5	75.5	75.6	75.7	75.9	76.6
GE 4000	63.9	71.9	73.0	73.8	75.1	75.8	76.1	76.5	76.5	76.8	77.1	77.1	77.2	77.3	77.5	78.2
GE 3500	65.4	73.8	74.8	75.6	76.9	77.6	78.0	78.3	78.3	78.7	79.0	79.0	79.1	79.2	79.5	80.1
GE 3000	65.8	74.4	75.5	76.2	77.5	78.3	78.6	78.9	78.9	79.4	79.7	79.7	79.8	79.9	80.1	80.8
GE 2500	66.7	75.8	77.0	77.8	79.1	79.9	80.2	80.5	80.5	81.0	81.3	81.3	81.4	81.5	81.7	82.4
GE 2000	67.2	76.6	77.8	78.7	80.0	80.8	81.1	81.4	81.4	81.8	82.3	82.3	82.5	82.6	82.9	83.5
GE 1800	67.3	76.7	78.0	78.8	80.1	80.9	81.2	81.5	81.5	81.9	82.4	82.4	82.6	82.7	83.0	83.7
GE 1500	67.6	77.2	78.9	79.9	81.2	81.9	82.3	82.6	82.6	83.0	83.4	83.4	83.7	83.8	84.1	84.7
GE 1200	67.7	77.5	79.2	80.3	81.9	82.7	83.1	83.5	83.5	84.0	84.4	84.4	84.6	84.7	85.1	85.7
GE 1000	67.8	78.1	80.0	81.2	83.1	83.9	84.3	84.7	84.7	85.2	85.6	85.6	85.8	85.9	86.2	86.9
GE 900	68.3	78.7	80.6	81.8	83.8	84.5	84.9	85.4	85.4	85.8	86.2	86.2	86.5	86.6	86.9	87.5
GE 800	68.5	79.0	81.0	82.2	84.1	84.8	85.3	85.7	85.7	86.1	86.6	86.6	86.8	86.9	87.2	87.8
GE 700	68.7	79.4	81.3	82.6	84.5	85.3	85.7	86.1	86.1	86.6	87.0	87.0	87.2	87.3	87.6	88.3
GE 600	68.9	79.7	81.8	83.1	85.3	86.1	86.9	87.4	87.4	87.8	88.3	88.3	88.5	88.6	88.9	89.6
GE 500	69.0	80.1	82.4	83.9	86.6	87.5	88.4	89.2	89.2	89.8	90.3	90.4	90.8	90.9	91.2	91.8
GE 400	69.0	80.2	82.7	84.4	87.6	88.8	89.7	90.6	90.6	91.3	91.8	91.9	92.3	92.4	92.7	93.7
GE 300	69.0	80.2	82.7	84.5	87.8	89.4	90.4	91.9	91.9	93.0	93.5	93.7	94.1	94.2	94.5	95.6
GE 200	69.0	80.2	82.7	84.5	87.8	89.6	91.2	92.9	93.2	94.5	95.3	95.4	96.0	96.3	96.9	98.2
GE 100	69.0	80.2	82.7	84.5	87.8	89.6	91.2	92.9	93.2	94.9	95.8	95.9	96.6	97.0	97.7	99.8
GE 0	69.0	80.2	82.7	84.5	87.8	89.6	91.2	92.9	93.2	94.9	95.8	95.9	96.6	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.2	51.9	52.2	52.4	52.6	52.8	52.9	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	51.7	54.4	54.9	55.1	55.2	55.4	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	52.0	54.8	55.2	55.4	55.6	55.8	55.9	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	52.1	54.9	55.3	55.6	55.7	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
GE 14000	52.4	55.2	55.7	55.9	56.0	56.2	56.3	56.3	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6
GE 12000	53.6	56.3	56.9	57.2	57.3	57.6	57.7	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	58.0
GE 10000	54.9	58.0	58.6	58.9	59.0	59.2	59.3	59.3	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.7
GE 9000	55.4	58.6	59.1	59.4	59.6	59.8	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.2
GE 8000	57.3	61.4	62.0	62.3	62.4	62.7	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.1
GE 7000	58.6	63.1	63.8	64.1	64.3	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.0
GE 6000	59.9	64.6	65.3	65.9	66.1	66.3	66.4	66.4	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.8
GE 5000	63.4	68.3	69.3	69.9	70.4	70.7	70.8	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.1
GE 4500	64.8	70.1	71.3	72.0	72.6	72.8	72.9	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2
GE 4000	66.9	72.8	74.1	75.2	75.8	76.0	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4
GE 3500	69.0	75.1	76.4	77.6	78.2	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9
GE 3000	71.6	78.0	79.3	80.7	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.4
GE 2500	74.4	81.2	82.7	84.0	85.0	85.3	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.8
GE 2000	75.2	82.7	84.1	85.4	86.4	86.8	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2
GE 1800	75.4	83.1	84.6	85.9	86.9	87.2	87.3	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.7
GE 1500	75.8	83.8	85.2	86.8	87.9	88.3	88.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.8
GE 1200	75.9	84.0	85.7	87.2	88.3	88.8	88.9	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.3
GE 1000	76.1	84.4	86.2	87.8	89.0	89.4	89.6	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	90.0
GE 900	76.2	84.6	86.4	88.0	89.3	89.8	89.9	89.9	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.3
GE 800	76.2	84.8	86.7	88.2	89.7	90.3	90.4	90.6	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.2
GE 700	76.2	85.3	87.3	89.3	91.1	92.0	92.3	92.4	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.2
GE 600	76.2	85.4	87.6	89.8	92.2	93.7	94.1	94.3	94.4	94.9	95.4	95.4	95.4	95.4	95.4	95.6
GE 500	76.3	85.6	87.8	90.2	92.9	94.4	95.1	95.7	95.8	96.2	96.8	96.8	96.8	96.8	96.8	96.9
GE 400	76.3	85.7	87.9	90.7	93.7	95.3	96.2	96.8	96.9	97.3	98.0	98.0	98.0	98.0	98.0	98.1
GE 300	76.3	85.7	87.9	90.7	93.8	95.7	96.7	97.2	97.4	97.9	98.7	98.7	98.7	98.7	98.7	98.8
GE 200	76.3	85.7	87.9	90.7	93.8	95.7	96.8	97.3	97.7	98.2	99.1	99.2	99.2	99.2	99.2	99.7
GE 100	76.3	85.7	87.9	90.7	93.8	95.7	96.8	97.3	97.7	98.2	99.1	99.3	99.3	99.4	99.4	100.0
GE 0	76.3	85.7	87.9	90.7	93.8	95.7	96.8	97.3	97.7	98.2	99.1	99.3	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH — PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.9	50.9	51.2	51.3	51.6	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.4	52.6
GE 20000	50.9	53.0	53.4	53.6	53.8	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.4	54.7	54.8
GE 18000	51.1	53.2	53.7	53.8	54.0	54.2	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.9	55.0
GE 16000	51.2	53.3	53.8	53.9	54.1	54.3	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.8	55.0	55.1
GE 14000	51.4	53.6	54.0	54.1	54.3	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.2	55.3
GE 12000	52.3	54.4	54.9	55.0	55.2	55.4	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.9	56.1	56.2
GE 10000	54.0	56.6	57.1	57.2	57.4	57.7	57.8	57.9	57.9	58.0	59.0	58.0	58.0	58.1	58.3	58.4
GE 9000	54.7	57.4	58.0	58.1	58.3	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.2	59.3
GE 8000	56.0	59.0	59.6	59.7	59.9	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.6	60.8	60.9
GE 7000	57.8	61.2	61.8	61.9	62.1	62.3	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	63.1	63.2
GE 6000	60.1	63.6	64.1	64.2	64.6	64.8	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.3	65.6	65.7
GE 5000	63.1	66.8	67.3	67.4	67.9	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.8	69.0	69.1
GE 4500	65.3	69.9	70.9	71.0	71.4	71.8	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.4	72.7	72.8
GE 4000	68.0	73.0	74.0	74.1	74.6	74.9	75.2	75.3	75.3	75.6	75.6	75.6	75.6	75.7	75.9	76.0
GE 3500	69.6	74.8	75.8	75.9	76.3	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.6	77.8	77.9
GE 3000	72.0	77.7	78.9	79.0	79.6	80.0	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.9	81.1	81.2
GE 2500	73.6	79.6	80.9	81.1	81.7	82.2	82.6	82.8	82.8	83.0	83.0	83.0	83.0	83.1	83.3	83.4
GE 2000	74.8	81.3	82.7	82.9	84.0	84.6	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.6	85.8	85.9
GE 1800	74.9	81.6	82.9	83.1	84.2	84.8	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.8	86.0	86.1
GE 1500	75.3	82.2	83.8	84.1	85.6	86.3	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.6	87.7
GE 1200	76.0	83.1	84.7	85.0	86.6	87.3	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.3	88.6	88.7
GE 1000	76.0	83.8	85.6	86.0	87.9	88.8	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.8	90.0	90.1
GE 900	76.1	84.1	86.1	86.6	88.4	89.3	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.3	90.6	90.7
GE 800	76.1	84.6	86.9	87.7	90.0	91.0	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.3	92.4
GE 700	76.1	85.2	87.3	88.2	90.7	91.7	92.4	92.8	93.0	93.3	93.3	93.3	93.3	93.4	93.7	93.8
GE 600	76.2	85.4	87.8	88.8	91.7	92.8	93.7	94.1	94.3	94.9	95.0	95.0	95.0	95.1	95.3	95.4
GE 500	76.2	85.4	87.8	88.9	91.8	93.7	94.6	95.0	95.2	95.8	96.1	96.2	96.2	96.3	96.6	96.7
GE 400	76.2	85.4	87.9	89.2	92.1	94.1	95.0	95.4	95.7	96.2	96.6	96.7	96.7	96.8	97.0	97.1
GE 300	76.2	85.4	87.9	89.3	92.6	94.6	95.4	96.2	96.4	97.2	97.6	97.7	97.7	97.8	98.1	98.2
GE 200	76.2	85.4	87.9	89.3	92.6	94.6	95.4	96.2	96.7	97.6	98.0	98.2	98.3	98.4	98.8	99.3
GE 100	76.2	85.4	87.9	89.3	92.6	94.6	95.4	96.2	96.7	97.6	98.0	98.2	98.4	98.7	99.1	100.0
GE 0	76.2	85.4	87.9	89.3	92.6	94.6	95.4	96.2	96.7	97.6	98.0	98.2	98.4	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.0	47.5	47.8	48.0	48.2	48.3	48.5	48.6	48.6	48.7	48.8	48.8	48.9	48.9	49.1	49.4
GE 20000	49.2	51.1	51.5	51.7	51.9	52.0	52.2	52.3	52.3	52.4	52.5	52.5	52.6	52.7	52.8	53.1
GE 18000	48.6	51.5	51.9	52.2	52.3	52.5	52.6	52.8	52.8	52.9	52.9	53.0	53.0	53.1	53.3	53.6
GE 16000	48.8	51.7	52.1	52.3	52.5	52.7	52.8	52.9	53.0	53.1	53.1	53.2	53.2	53.3	53.5	53.8
GE 14000	49.5	52.6	53.0	53.2	53.3	53.5	53.6	53.8	53.8	53.9	54.0	54.0	54.1	54.2	54.3	54.6
GE 12000	50.8	54.0	54.4	54.7	54.8	55.0	55.1	55.3	55.3	55.4	55.5	55.5	55.6	55.6	55.8	56.1
GE 10000	52.8	56.3	56.8	57.0	57.2	57.4	57.5	57.7	57.7	57.8	57.8	57.9	57.9	58.0	58.2	58.5
GE 9000	53.9	57.6	58.0	58.3	58.5	58.7	58.8	59.0	59.0	59.1	59.2	59.2	59.3	59.3	59.5	59.8
GE 8000	56.1	60.2	60.7	61.0	61.2	61.4	61.5	61.7	61.7	61.8	61.9	61.9	62.0	62.1	62.2	62.5
GE 7000	57.3	61.6	62.2	62.5	62.7	62.9	63.1	63.2	63.3	63.4	63.4	63.5	63.5	63.6	63.8	64.1
GE 6000	58.7	63.1	63.8	64.2	64.5	64.7	64.8	65.0	65.0	65.1	65.2	65.2	65.3	65.4	65.5	65.9
GE 5000	61.0	65.8	66.5	67.0	67.3	67.5	67.7	67.8	67.9	68.0	68.1	68.1	68.2	68.3	68.4	68.7
GE 4500	63.0	68.2	69.0	69.6	70.0	70.2	70.3	70.5	70.5	70.7	70.7	70.8	70.8	70.9	71.1	71.4
GE 4000	65.0	70.7	71.6	72.3	72.7	72.9	73.1	73.3	73.3	73.5	73.5	73.6	73.6	73.8	73.9	74.2
GE 3500	67.0	73.0	74.0	74.6	75.0	75.3	75.6	75.7	75.8	75.9	76.0	76.0	76.1	76.2	76.4	76.7
GE 3000	69.1	75.4	76.5	77.3	77.8	78.1	78.4	78.6	78.6	78.8	78.9	78.9	79.0	79.2	79.3	79.6
GE 2500	70.8	77.6	78.9	79.8	80.4	80.7	81.0	81.3	81.3	81.5	81.6	81.6	81.7	81.8	82.0	82.3
GE 2000	71.8	79.2	80.5	81.4	82.3	82.6	82.9	83.2	83.2	83.4	83.5	83.5	83.6	83.7	83.9	84.2
GE 1800	72.0	79.4	80.8	81.8	82.6	83.0	83.3	83.6	83.6	83.8	83.9	83.9	84.0	84.1	84.3	84.6
GE 1500	72.4	80.1	81.6	82.7	83.7	84.1	84.4	84.7	84.8	85.0	85.1	85.1	85.2	85.3	85.5	85.8
GE 1200	72.9	80.8	82.4	83.7	84.7	85.2	85.6	86.0	86.0	86.3	86.3	86.4	86.5	86.6	86.8	87.1
GE 1000	73.2	81.5	83.2	84.6	85.9	86.5	86.8	87.2	87.3	87.6	87.6	87.7	87.8	87.9	88.1	88.4
GE 900	73.4	82.0	83.8	85.3	86.7	87.3	87.7	88.1	88.2	88.5	88.5	88.6	88.7	88.8	89.0	89.3
GE 800	73.4	82.4	84.2	85.9	87.5	88.2	88.7	89.1	89.2	89.5	89.6	89.6	89.7	89.9	90.0	90.3
GE 700	73.5	82.8	84.8	86.6	88.4	89.2	89.8	90.3	90.4	90.8	90.9	90.9	91.1	91.2	91.3	91.7
GE 600	73.6	83.1	85.2	87.4	89.6	90.7	91.4	92.0	92.1	92.6	92.7	92.8	92.9	93.0	93.2	93.5
GE 500	73.6	83.2	85.4	87.7	90.2	91.4	92.2	93.0	93.2	93.6	93.9	93.9	94.1	94.2	94.3	94.7
GE 400	73.7	83.3	85.6	88.2	90.9	92.3	93.3	94.2	94.4	94.9	95.3	95.3	95.6	95.7	95.9	96.3
GE 300	73.7	83.3	85.7	88.3	91.1	92.6	93.7	94.9	95.1	95.8	96.4	96.4	96.7	96.9	97.2	97.5
GE 200	73.7	83.3	85.7	88.3	91.1	92.6	93.8	95.0	95.4	96.3	97.2	97.4	97.8	98.1	98.5	99.2
GE 100	73.7	83.3	85.7	88.3	91.1	92.6	93.8	95.0	95.4	96.4	97.3	97.5	98.0	98.4	98.9	99.9
GE 0	73.7	83.3	85.7	88.3	91.1	92.6	93.8	95.0	95.4	96.4	97.3	97.5	98.0	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.2	49.4	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5
GE 20000	51.1	52.4	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7
GE 18000	51.4	52.7	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
GE 16000	51.6	52.9	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2
GE 14000	51.7	53.0	53.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
GE 12000	52.5	53.8	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1
GE 10000	55.6	56.8	57.3	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
GE 9000	56.0	57.3	58.0	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
GE 8000	58.3	59.9	60.5	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
GE 7000	58.9	60.6	61.3	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4
GE 6000	60.5	62.8	63.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
GE 5000	63.0	66.1	66.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
GE 4500	64.8	68.5	69.2	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
GE 4000	66.1	69.9	70.6	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 3500	67.7	71.8	72.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1
GE 3000	68.8	73.7	74.6	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
GE 2500	69.5	74.4	75.4	77.8	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
GE 2000	71.4	76.5	77.4	79.9	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5
GE 1800	71.5	76.6	77.5	80.0	81.3	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7
GE 1500	71.5	77.0	78.3	80.9	82.3	82.5	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2
GE 1200	71.9	77.5	78.9	81.5	83.0	83.2	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3
GE 1000	72.0	78.3	79.9	83.0	84.7	85.1	85.7	86.1	86.1	86.3	86.5	86.5	86.6	86.6	86.6	86.6
GE 900	72.2	78.8	80.2	84.1	85.8	86.2	86.9	87.3	87.3	87.8	88.0	88.0	88.1	88.1	88.1	88.1
GE 800	72.2	78.8	81.1	84.5	86.6	87.1	88.1	88.5	88.5	89.4	89.6	89.7	89.8	89.8	89.8	89.8
GE 700	72.2	78.9	81.4	84.9	87.4	88.0	88.9	89.7	89.7	90.6	91.0	91.1	91.2	91.5	91.5	91.5
GE 600	72.2	78.9	81.4	85.1	87.6	88.2	89.2	90.3	90.3	91.6	92.0	92.3	92.7	93.1	93.1	93.2
GE 500	72.2	78.9	81.4	85.2	87.8	88.4	89.6	90.9	91.0	92.4	92.9	93.1	93.5	94.1	94.1	94.2
GE 400	72.2	78.9	81.5	85.7	88.5	89.5	90.8	92.3	92.4	94.1	94.6	94.8	95.5	96.1	96.2	96.3
GE 300	72.2	78.9	81.5	85.7	88.5	89.5	90.9	92.6	93.0	95.2	95.9	96.1	97.0	97.6	97.7	97.8
GE 200	72.2	78.9	81.6	85.8	88.6	89.6	91.1	92.9	93.3	96.0	97.0	97.4	98.5	99.2	99.4	99.6
GE 100	72.2	78.9	81.6	85.8	88.6	89.6	91.1	92.9	93.3	96.0	97.0	97.4	98.7	99.6	99.8	100.0
GE 0	72.2	78.9	81.6	85.8	88.6	89.6	91.1	92.9	93.3	96.0	97.0	97.4	98.7	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	50.4	50.6	50.9	51.1	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
GE 20000	51.9	53.2	53.4	53.7	53.9	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
GE 18000	52.2	53.4	53.7	53.9	54.1	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
GE 16000	52.3	53.5	53.8	54.0	54.2	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
GE 14000	52.3	53.5	53.8	54.0	54.2	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
GE 12000	53.4	54.7	54.9	55.2	55.4	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
GE 10000	55.3	56.6	56.8	57.0	57.2	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
GE 9000	56.0	57.3	57.5	57.8	58.1	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
GE 8000	59.2	59.6	59.9	60.3	60.5	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
GE 7000	60.0	61.4	61.7	62.2	62.5	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
GE 6000	61.0	62.5	62.9	63.3	63.7	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
GE 5000	63.5	65.9	66.5	67.2	67.6	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
GE 4500	65.8	68.6	69.2	70.2	70.6	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
GE 4000	66.9	69.9	70.5	71.5	71.9	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 3500	67.7	71.1	71.9	72.9	73.3	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
GE 3000	68.7	72.7	74.2	75.4	76.1	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 2500	70.3	74.4	76.0	77.4	78.3	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 2000	71.6	76.0	78.1	79.7	80.8	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 1800	71.9	76.3	78.4	80.1	81.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
GE 1500	72.9	77.5	79.8	81.5	82.7	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1200	73.2	78.3	80.6	82.5	83.8	84.8	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
GE 1000	73.4	79.1	81.6	83.4	85.1	86.1	86.5	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
GE 900	73.4	79.7	82.4	84.2	85.8	86.9	87.2	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	88.0
GE 800	73.4	80.0	82.8	84.7	86.3	87.5	88.3	88.7	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.4
GE 700	73.4	80.0	82.8	84.7	86.7	87.8	88.8	89.4	89.6	89.8	90.0	90.1	90.1	90.1	90.1	90.2
GE 600	73.4	80.3	83.1	85.2	87.6	88.8	89.9	90.6	90.9	91.2	91.8	92.0	92.0	92.0	92.3	92.4
GE 500	73.4	80.5	83.4	85.6	88.3	89.9	91.4	92.2	92.5	93.1	94.0	94.3	94.4	94.4	94.6	94.7
GE 400	73.4	80.8	83.9	86.2	89.0	90.8	92.5	93.3	93.7	94.4	95.6	96.1	96.3	96.3	96.7	97.0
GE 300	73.4	80.8	83.9	86.3	89.4	91.4	93.4	94.3	94.6	95.5	97.0	97.6	98.1	98.1	98.4	98.7
GE 200	73.4	80.8	83.9	86.3	89.5	91.5	93.5	94.7	95.1	95.9	97.6	98.5	98.9	98.9	99.2	99.7
GE 100	73.4	80.8	83.9	86.3	89.5	91.5	93.5	94.7	95.2	96.0	97.8	98.8	99.2	99.2	99.6	100.0
GE 0	73.4	80.8	83.9	86.3	89.5	91.5	93.5	94.7	95.2	96.0	97.8	98.8	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.4	47.3	47.8	48.1	48.4	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1
GE 20000	48.9	51.2	51.9	52.2	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4
GE 18000	49.4	51.6	52.4	52.6	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9
GE 16000	49.4	51.6	52.4	52.6	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9
GE 14000	49.7	52.2	52.9	53.1	53.7	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.4
GE 12000	51.0	53.5	54.4	54.6	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
GE 10000	52.5	55.2	56.0	56.2	56.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.5
GE 9000	53.8	56.5	57.3	57.7	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0
GE 8000	55.8	59.8	59.7	60.1	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4
GE 7000	57.2	60.5	61.5	61.9	62.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2
GE 6000	59.5	62.8	63.9	64.3	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7
GE 5000	61.9	65.7	66.8	67.2	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.7
GE 4500	62.9	67.3	68.7	69.4	70.1	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0
GE 4000	63.5	68.7	70.1	70.8	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
GE 3500	64.0	69.4	71.0	71.6	72.4	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
GE 3000	65.7	71.4	73.0	74.1	75.2	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.5
GE 2500	67.5	73.5	75.4	76.5	77.5	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
GE 2000	68.3	75.8	78.0	79.4	80.8	81.5	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4
GE 1800	68.8	76.6	78.7	80.1	81.5	82.3	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1
GE 1500	69.4	77.4	79.9	81.5	83.1	83.9	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.8
GE 1200	69.9	78.6	81.1	82.9	84.6	85.4	85.7	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1000	70.0	78.9	81.4	83.3	85.2	85.9	86.5	86.9	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.6
GE 900	70.0	79.0	81.6	83.9	85.7	86.5	87.1	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.7
GE 800	70.0	79.0	81.6	84.0	85.8	86.7	87.3	88.4	88.4	88.8	89.1	89.4	89.4	89.4	89.4	89.6
GE 700	70.0	79.0	81.6	84.2	86.2	87.1	87.7	88.9	88.9	89.4	89.7	89.9	89.9	89.9	89.9	90.1
GE 600	70.0	79.1	81.8	84.5	86.9	88.2	88.9	90.2	90.4	91.2	91.5	91.7	91.7	91.7	91.7	91.9
GE 500	70.0	79.2	81.9	85.2	88.0	89.2	90.2	91.6	91.8	92.7	93.7	93.9	93.9	93.9	93.9	94.1
GE 400	70.0	79.4	82.3	85.6	88.5	90.1	91.2	92.8	93.1	94.0	95.1	95.4	95.6	95.7	95.7	96.1
GE 300	70.0	79.4	82.4	85.9	88.9	90.8	91.8	93.4	94.0	94.9	96.5	96.8	97.3	97.4	97.6	98.2
GE 200	70.0	79.4	82.4	85.9	89.0	91.0	92.3	94.1	94.6	95.9	97.6	98.1	98.7	98.8	99.2	99.8
GE 100	70.0	79.4	82.4	85.9	89.0	91.0	92.3	94.1	94.6	96.0	97.8	98.3	98.9	99.0	99.5	100.0
GE 0	70.0	79.4	82.4	85.9	89.0	91.0	92.3	94.1	94.6	96.0	97.8	98.3	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.7	45.6	45.9	46.2	46.3	46.3	46.3	46.3	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 20000	45.6	49.1	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	46.6	50.3	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 16000	47.1	50.9	51.4	51.7	51.8	51.8	51.8	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	47.4	51.4	51.9	52.3	52.4	52.4	52.4	52.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 12000	48.6	53.0	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	51.9	56.3	57.1	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
GE 9000	53.8	58.2	58.9	59.4	59.5	59.5	59.5	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 8000	55.2	60.1	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 7000	57.4	62.7	63.5	64.0	64.1	64.1	64.1	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 6000	59.5	65.1	66.1	66.6	66.8	66.8	66.8	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 5000	61.8	68.3	69.5	70.2	70.4	70.4	70.4	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 4500	62.8	69.6	70.8	71.5	71.7	71.7	71.7	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	64.4	71.7	73.1	73.9	74.1	74.1	74.1	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3500	65.7	73.2	74.6	75.4	75.6	75.6	75.6	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3000	66.9	74.5	76.0	76.9	77.3	77.3	77.3	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500	67.7	76.3	77.8	78.7	79.1	79.1	79.1	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	68.8	78.5	80.1	81.3	81.9	82.2	82.2	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1800	69.9	78.7	80.3	81.6	82.4	82.6	82.6	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1500	69.5	79.8	81.6	83.1	83.9	84.2	84.3	84.7	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1200	69.9	80.6	82.7	84.5	85.5	85.9	86.0	86.6	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1000	70.1	81.3	83.3	85.2	86.1	86.8	87.1	88.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	70.3	81.6	83.7	85.8	86.8	87.4	87.8	88.8	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 800	70.3	81.7	83.8	85.9	87.0	87.6	88.3	89.6	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	70.3	81.9	84.1	86.2	87.4	88.3	89.0	90.5	91.1	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 600	70.4	82.0	84.3	86.5	87.7	88.9	89.7	91.7	92.4	93.3	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	70.4	82.3	84.5	86.7	88.3	89.6	90.6	93.0	93.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	70.4	82.3	84.5	86.8	88.5	89.9	91.1	93.4	94.3	95.4	96.0	96.0	96.0	96.0	96.0	96.0
GE 300	70.4	82.3	84.5	86.8	88.7	90.3	91.5	94.4	95.5	96.8	97.6	97.6	97.8	98.0	98.0	98.0
GE 200	70.4	82.3	84.5	86.8	88.7	90.4	91.6	94.7	95.8	97.5	98.5	98.5	99.0	99.4	99.5	99.6
GE 100	70.4	82.3	84.5	86.8	88.7	90.4	91.6	94.7	95.8	97.5	98.6	98.6	99.2	99.6	99.8	100.0
GE 0	70.4	82.3	84.5	86.8	88.7	90.4	91.6	94.7	95.8	97.5	98.6	98.6	99.2	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 20000	48.1	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 18000	49.1	50.6	50.9	50.9	50.9	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 16000	49.5	51.1	51.3	51.3	51.3	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 14000	49.8	51.7	51.9	51.9	51.9	51.9	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 12000	52.0	54.3	54.5	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	55.2	57.5	57.7	57.7	57.7	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 9000	56.0	58.4	58.8	58.8	58.9	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	58.8	61.6	62.3	62.3	62.4	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 7000	60.3	63.5	64.2	64.3	64.4	64.4	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	61.6	65.1	65.8	66.1	66.2	66.2	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 5000	63.0	67.2	68.1	68.4	68.5	68.5	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4500	64.3	69.0	69.9	70.2	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4000	66.9	71.9	72.9	73.4	73.5	73.5	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3500	69.4	74.4	75.5	76.0	76.1	76.1	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	71.7	77.0	78.1	78.8	79.0	79.2	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	73.9	78.3	79.5	80.2	80.4	81.0	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	75.0	80.0	81.2	82.1	82.7	82.9	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1800	75.2	80.3	81.5	82.5	83.0	83.2	83.2	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1500	75.8	81.1	82.5	83.4	84.0	84.2	84.3	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	75.2	83.3	84.9	86.5	87.1	87.5	87.6	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	75.2	83.7	85.3	87.0	88.0	88.4	88.8	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	75.2	83.9	85.5	87.2	88.2	88.7	89.1	90.0	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	75.2	84.1	85.7	87.5	88.5	89.0	89.5	90.3	91.0	91.2	91.2	91.3	91.5	91.5	91.5	91.5
GE 700	75.3	84.3	86.0	88.0	88.9	89.5	90.0	90.9	91.5	91.7	91.7	91.8	92.2	92.2	92.2	92.2
GE 600	75.3	84.3	86.1	88.2	89.4	89.9	90.4	91.5	92.2	92.6	92.7	92.8	93.1	93.1	93.1	93.1
GE 500	75.3	84.3	86.2	88.3	89.6	90.1	90.6	92.3	93.0	93.5	93.7	93.9	94.3	94.4	94.4	94.4
GE 400	75.3	84.3	86.2	88.4	89.9	90.5	91.3	93.1	93.9	94.5	94.9	95.2	95.6	95.8	95.8	95.8
GE 300	75.3	84.3	86.2	88.4	90.0	91.0	91.7	94.0	94.8	95.6	96.2	96.8	97.3	97.6	97.6	97.6
GE 200	75.3	84.3	86.2	88.4	90.0	91.0	91.7	94.4	95.3	96.2	97.4	98.0	98.7	99.1	99.1	99.4
GE 100	75.3	84.3	86.2	88.4	90.0	91.0	91.7	94.4	95.3	96.2	97.4	98.0	98.7	99.1	99.4	100.0
GE 0	75.3	84.3	86.2	88.4	90.0	91.0	91.7	94.4	95.3	96.2	97.4	98.0	98.7	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	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	45.4
GE 20000	49.8	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
GE 18000	50.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 16000	50.8	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	51.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 12000	53.2	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 10000	56.3	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 9000	57.3	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 8000	60.4	62.0	62.5	62.5	62.5	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	61.9	63.8	64.2	64.6	64.6	64.7	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1
GE 6000	63.0	65.4	65.8	66.2	66.2	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	64.4	67.5	68.1	68.6	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500	66.0	69.2	69.9	70.4	70.4	70.5	70.5	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 4000	67.7	72.0	72.8	73.5	73.5	73.7	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
GE 3500	69.6	74.0	74.8	75.8	75.8	75.9	75.9	76.2	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	71.2	75.9	76.9	78.0	78.2	78.4	78.6	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 2500	72.4	77.2	78.3	79.4	79.7	80.0	80.2	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	73.5	78.8	79.9	81.2	81.6	81.9	82.4	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 1800	74.1	80.0	81.1	82.4	82.9	83.2	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	74.3	80.8	82.0	83.4	84.0	84.3	84.7	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	74.8	81.7	83.2	84.8	85.7	86.3	87.2	88.1	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5
GE 1000	74.8	81.7	83.2	85.2	86.2	86.9	88.0	89.0	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	74.8	81.9	83.7	85.6	87.0	87.6	88.7	89.8	89.8	90.1	90.5	90.5	90.6	90.6	90.6	90.6
GE 800	74.8	81.9	83.8	85.7	87.1	87.8	88.9	90.0	90.1	90.5	91.0	91.0	91.2	91.2	91.2	91.2
GE 700	74.9	82.4	84.2	86.3	88.0	88.7	89.9	91.1	91.2	91.7	92.3	92.3	92.6	92.6	92.7	92.7
GE 600	74.9	82.4	84.2	86.3	88.0	88.9	90.1	91.6	91.7	92.5	93.0	93.0	93.4	93.4	93.5	93.5
GE 500	74.9	82.4	84.2	86.3	88.0	89.0	90.3	92.2	92.4	93.7	94.5	94.5	94.9	94.9	95.1	95.1
GE 400	74.9	82.5	84.3	86.6	88.5	89.7	91.1	93.3	93.5	94.9	95.9	95.9	96.3	96.5	96.6	96.6
GE 300	74.9	82.5	84.3	86.6	88.6	90.0	91.5	94.2	94.5	96.0	97.1	97.1	97.7	97.8	98.1	98.1
GE 200	74.9	82.5	84.3	86.6	88.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7	99.2	99.4
GE 100	74.9	82.5	84.3	86.6	88.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7	99.2	99.9
GE 0	74.9	82.5	84.3	86.6	88.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.8	48.8	49.0	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
GE 20000	51.2	52.2	52.4	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
GE 18000	52.0	53.0	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	52.3	53.3	53.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	52.6	53.8	54.0	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 12000	54.5	55.7	55.9	56.2	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 10000	56.8	58.0	58.2	58.5	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 9000	57.1	58.4	58.6	58.9	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 8000	59.9	61.5	61.7	62.0	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	61.5	63.4	63.7	64.1	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 6000	62.8	64.9	65.2	65.6	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	64.1	66.6	66.8	67.2	67.6	68.0	68.1	68.2	68.2	68.2	69.2	68.2	68.2	68.2	68.2	68.2
GE 4500	65.3	67.7	68.0	68.5	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4000	66.9	69.7	70.0	70.5	71.0	71.4	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	69.1	72.2	72.6	73.2	73.7	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3000	71.3	74.9	75.5	76.1	76.7	77.2	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	72.2	76.0	76.6	77.2	77.8	78.4	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 2000	73.5	77.4	78.0	78.7	79.4	79.9	80.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1800	73.5	77.6	78.2	78.9	79.6	80.1	80.5	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1500	74.1	78.5	79.4	80.5	81.5	82.2	82.7	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	74.5	79.4	80.3	81.6	82.7	83.5	84.3	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1000	74.6	80.0	81.2	82.8	84.4	85.4	86.2	86.7	86.8	87.4	87.4	87.5	87.5	87.5	87.5	87.5
GE 900	74.7	80.3	81.7	83.3	84.9	85.9	86.8	87.2	87.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1
GE 800	74.8	80.4	81.8	83.5	85.6	86.7	87.7	88.2	88.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7
GE 700	74.8	80.4	82.2	84.1	86.1	87.2	88.4	88.8	89.0	90.0	90.3	90.5	90.6	90.6	90.6	90.6
GE 600	74.8	80.9	82.7	84.7	86.8	87.8	89.1	89.7	89.9	90.9	91.4	91.6	91.7	91.7	91.7	91.7
GE 500	74.8	80.9	82.7	84.7	87.1	88.4	89.9	90.6	91.1	92.3	93.0	93.2	93.5	93.5	93.5	93.5
GE 400	74.8	81.0	82.9	85.2	88.1	89.5	91.0	92.2	92.6	93.9	94.8	95.1	95.6	95.6	95.6	95.6
GE 300	74.8	81.0	82.9	85.2	88.4	89.9	92.0	93.4	93.9	95.4	96.6	96.8	97.4	97.5	97.7	97.7
GE 200	74.8	81.0	82.9	85.2	88.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	97.8	98.1	98.8	98.8
GE 100	74.8	81.0	82.9	85.2	88.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	98.2	98.5	99.4	99.9
GE 0	74.8	81.0	82.9	85.2	88.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	98.2	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.5	46.9	47.1	47.6	47.7	47.7	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	49.8	50.2	50.4	51.0	51.2	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000	50.1	50.5	50.8	51.3	51.5	51.5	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	50.3	50.8	51.0	51.5	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 14000	50.6	51.1	51.3	51.8	52.0	52.0	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 12000	51.9	52.4	52.6	53.1	53.4	53.4	53.4	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 10000	54.4	54.8	55.1	55.7	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 9000	55.1	55.5	55.7	56.3	56.7	56.7	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	58.7	59.0	59.4	60.0	60.3	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	59.9	61.2	61.8	62.5	62.8	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 6000	61.4	62.9	63.5	64.3	64.6	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 5000	63.9	65.3	65.9	66.9	67.2	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4500	64.6	66.3	67.1	68.2	68.5	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 4000	65.8	68.0	68.7	69.8	70.2	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 3500	68.1	70.6	71.4	72.7	73.1	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3000	69.8	73.2	74.3	75.7	76.1	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500	73.4	76.2	77.3	78.7	79.1	79.8	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	73.6	76.5	77.5	79.1	79.6	80.3	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 1800	73.7	76.7	77.7	79.3	79.9	80.6	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 1500	73.9	77.2	78.5	80.3	81.0	81.7	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1200	74.3	77.8	79.2	81.1	82.0	82.9	83.7	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1000	74.4	78.6	80.1	82.0	83.4	84.8	85.8	86.1	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6
GE 900	74.9	79.4	80.9	83.0	84.5	86.0	87.0	87.4	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8
GE 800	74.9	79.6	81.2	83.5	85.7	87.6	88.7	89.1	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6
GE 700	74.9	79.7	81.3	83.9	86.0	88.0	89.0	89.6	89.7	90.0	90.4	90.4	90.5	90.6	90.6	90.6
GE 600	74.9	80.2	81.9	84.5	86.7	88.7	89.9	90.5	90.6	91.1	91.6	91.6	91.7	91.8	91.9	91.9
GE 500	74.9	80.3	82.0	84.7	87.0	89.1	91.0	91.8	91.9	92.4	93.0	93.0	93.1	93.2	93.3	93.3
GE 400	74.9	80.4	82.2	85.2	87.6	89.8	92.0	92.9	93.0	93.4	94.1	94.3	94.6	94.7	94.8	94.8
GE 300	74.9	80.4	82.2	85.2	87.6	90.0	92.5	93.7	94.2	94.8	95.5	95.7	96.2	96.3	96.5	96.5
GE 200	74.9	80.4	82.2	85.2	87.6	90.0	92.5	94.1	94.6	95.4	96.6	96.9	97.6	98.0	98.5	98.6
GE 100	74.9	80.4	82.2	85.2	87.6	90.0	92.5	94.1	94.6	95.4	96.6	96.9	98.3	98.6	99.4	99.7
GE 0	74.9	80.4	82.2	85.2	87.6	90.0	92.5	94.1	94.6	95.4	96.6	96.9	98.3	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.0	47.3	47.6	47.9	48.0	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	49.5	51.1	51.4	51.7	51.8	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
GE 18000	50.2	51.7	52.1	52.3	52.5	52.6	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 16000	50.4	52.0	52.3	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
GE 14000	50.7	52.4	52.7	53.0	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5
GE 12000	52.2	54.0	54.4	54.6	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
GE 10000	54.7	56.6	57.0	57.3	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	55.6	57.5	58.0	58.3	58.5	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
GE 8000	58.1	60.3	60.8	61.2	61.4	61.6	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
GE 7000	59.7	62.2	62.7	63.1	63.4	63.6	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 6000	61.2	63.9	64.6	65.1	65.4	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
GE 5000	65.2	66.6	67.3	68.1	68.3	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4500	66.6	68.3	69.1	69.9	70.2	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 4000	66.0	70.2	71.1	72.0	72.3	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 3500	67.7	72.1	73.1	74.0	74.4	74.7	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0
GE 3000	69.2	74.2	75.3	76.5	77.0	77.4	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	70.2	75.6	76.8	78.0	78.6	79.0	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6
GE 2000	71.6	77.4	78.8	80.2	81.0	81.5	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.2
GE 1800	71.8	77.8	79.2	80.6	81.5	82.0	82.2	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 1500	72.3	78.7	80.2	81.8	82.8	83.3	83.7	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1200	72.8	79.7	81.4	83.2	84.3	85.0	85.4	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	73.0	80.2	82.0	84.0	85.4	86.2	86.8	87.4	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.1
GE 900	73.1	80.6	82.5	84.6	86.1	86.9	87.6	88.3	88.5	88.8	88.9	88.9	89.0	89.0	89.0	89.0
GE 800	73.1	80.7	82.7	84.9	86.4	87.5	88.3	89.1	89.3	89.8	90.0	90.0	90.1	90.1	90.1	90.2
GE 700	73.1	80.8	82.9	85.3	87.1	88.1	89.0	89.9	90.1	90.6	90.9	91.0	91.1	91.2	91.2	91.2
GE 600	73.2	81.0	83.2	85.6	87.6	88.7	89.7	90.8	91.0	91.8	92.2	92.3	92.5	92.6	92.6	92.7
GE 500	73.2	81.1	83.3	85.8	88.0	89.2	90.5	91.8	92.2	93.1	93.7	93.9	94.1	94.2	94.2	94.3
GE 400	73.2	81.2	83.5	86.2	88.6	90.0	91.4	92.9	93.3	94.3	95.1	95.3	95.7	95.8	95.9	96.0
GE 300	73.2	81.2	83.5	86.3	88.8	90.3	91.9	93.8	94.3	95.5	96.5	96.8	97.4	97.6	97.7	97.8
GE 200	73.2	81.2	83.5	86.3	88.8	90.4	92.0	94.1	94.7	96.1	97.4	97.7	98.5	98.8	99.1	99.3
GE 100	73.2	81.2	83.5	86.3	88.8	90.4	92.0	94.1	94.7	96.1	97.4	97.8	98.7	99.0	99.5	99.9
GE 0	73.2	81.2	83.5	86.3	88.8	90.4	92.0	94.1	94.7	96.1	97.4	97.8	98.7	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726056 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.9	49.3	50.1	50.6	51.1	51.2	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.7
GE 20000	50.0	54.0	54.9	55.6	56.2	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.9
GE 18000	50.4	54.5	55.5	56.1	56.7	56.9	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4
GE 16000	50.6	54.8	55.7	56.4	57.0	57.2	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.7
GE 14000	51.2	55.5	56.4	57.1	57.7	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4
GE 12000	52.4	56.9	57.8	58.5	59.2	59.4	59.5	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9
GE 10000	59.5	59.4	60.4	61.2	61.9	62.1	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6
GE 9000	55.2	60.2	61.3	62.1	62.8	63.0	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.6
GE 8000	57.4	62.8	64.0	64.9	65.7	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5
GE 7000	58.7	64.3	65.5	66.5	67.2	67.4	67.6	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.1
GE 6000	59.8	65.7	67.0	68.0	68.8	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.6
GE 5000	61.7	67.9	69.3	70.3	71.2	71.4	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.1
GE 4500	63.2	69.7	71.1	72.2	73.1	73.4	73.6	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.1
GE 4000	64.7	71.5	73.1	74.3	75.2	75.5	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2
GE 3500	66.1	73.3	74.9	76.1	77.1	77.4	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.2
GE 3000	67.6	75.2	76.9	78.2	79.4	79.7	80.0	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.5	80.6
GE 2500	68.5	76.5	78.3	79.7	81.0	81.3	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.2
GE 2000	69.3	77.7	79.7	81.2	82.5	82.9	83.2	83.5	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.9
GE 1800	69.5	78.0	79.9	81.5	82.8	83.2	83.6	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.2
GE 1500	69.9	78.7	80.8	82.4	83.8	84.3	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4
GE 1200	70.3	79.5	81.7	83.5	85.0	85.5	85.9	86.3	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.8
GE 1000	70.5	80.0	82.3	84.2	85.9	86.5	87.0	87.4	87.5	87.7	87.8	87.8	87.9	87.9	87.9	88.0
GE 900	70.7	80.4	82.8	84.6	86.5	87.2	87.7	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.8
GE 800	71.8	80.8	83.3	85.4	87.2	87.9	88.6	89.1	89.2	89.4	89.6	89.6	89.6	89.7	89.7	89.8
GE 700	72.9	81.0	83.6	85.8	87.9	88.7	89.4	89.9	90.0	90.3	90.5	90.5	90.6	90.6	90.7	90.7
GE 600	73.0	81.3	84.0	86.4	88.6	89.5	90.3	91.0	91.2	91.5	91.7	91.8	91.9	91.9	92.0	92.1
GE 500	73.0	81.5	84.3	86.9	89.4	90.5	91.5	92.4	92.6	93.0	93.3	93.3	93.5	93.5	93.6	93.7
GE 400	73.0	81.6	84.5	87.2	90.0	91.4	92.6	93.7	94.0	94.6	94.9	95.0	95.2	95.2	95.3	95.5
GE 300	73.0	81.6	84.6	87.3	90.3	91.8	93.3	94.7	95.2	95.9	96.4	96.5	96.8	96.9	97.0	97.2
GE 200	73.0	81.6	84.6	87.4	90.4	91.9	93.4	95.0	95.6	96.5	97.3	97.5	98.0	98.2	98.6	99.0
GE 100	73.0	81.6	84.6	87.4	90.4	91.9	93.5	95.0	95.6	96.6	97.4	97.6	98.2	98.5	99.1	99.9
GE 0	73.0	81.6	84.6	87.4	90.4	91.9	93.5	95.0	95.6	96.6	97.4	97.6	98.2	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 87667

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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

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

SKY COVER

...2-85 ...LAKE ARB, SH ... 75-85 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN SKY COVER	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10	
...	ALL	14....			2.5					15....	39.5	6.3	7429
...		1...			29.7					17.2	37.6	6....	6755
...		14....			25.9					17.4	41....	6....	74...
...		1...			2...2					2...6	4...4	6....	7185
...		...7			2...1					2...7	40....	7....	739...
...		...7			33.9					25.4	33.7	6....	7125
...		...7			3...1					2...4	27.8	6.4	72...
...		...7			33.3					26.6	32.3	6.6	731...
...		1...			3...4					21....	29....	6....	71...
...		1 ...7			32.5					2...7	31....	6....	7359
...		1 ...7			3...7					21.2	36.4	6.5	714...
...		1 ...1			2...7					17....	40.7	6.5	7430
TOTALS		11....			31.1					21....	36....	6.5	869...

...AFETAC ... 8... (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SKY COVER

...55 ...ASE AFB, NH 75-84 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10		
DEC	01-02	21.7			24.1						14.4	39.8	6.	933
	04-05	23.4			23.3						15.0	38.3	5.9	927
	07-08	10.0			34.1						17.3	38.1	6.4	929
	10-11	4.9			33.3						24.1	38.1	7.	928
	13-14	3.1			34.9						20.9	41.2	7.	933
	16-17	3.7			33.2						19.9	43.2	7.1	930
	19-20	11.1			25.1						13.8	43.1	6.3	930
	22-23	21.5			21.6						14.7	43.3	6.3	928
TOTALS		17.1			28.7						17.5	40.7	6.9	7430

...L AL CLIMATOLOGY ...A CH
...ETAC
A... WEATHER SERVICE/MAC

SKY COVER

...55 ... AFB ...H ... 75-84 ... NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN ...	
		0	1	2	3	4	5	6	7	8	9	10		
NO...	00-02	1...5			2...2						14.9	4...4	...1	896
	...-05	2...3			2...3						12.5	39.2	5.9	878
	06-08	5.9			3...7						24.1	33.7	6.6	891
	...-11	5.2			3...9						26.9	35.	6.9	897
	12-14	3.7			3...3						2...2	35.8	7.1	897
	15-17	4.2			31.7						2...6	35.6	7.1	9...0
	18-20	15.3			30.5						17.4	36.2	6.1	897
	21-23	1...			27.6						17.2	36.1	6.5	894
TOTALS		1...			3...3						21.2	36.4	6.5	7143

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

SKY COVER

72055 BASE AFB NH 75-84 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	24.[illegible]			24.4						15.4	34.5	5.7	917
	03-05	24.4			27.5						16.3	31.7	5.5	901
	06-08	9.5			35.4						24.7	31.4	6.5	914
	09-11	5.3			37.9						24.9	31.9	6.6	924
	12-14	5.2			33.8						29.8	31.3	6.8	934
	15-17	5.5			34.7						29.3	30.5	6.7	928
	18-20	13.5			35.5						19.5	31.5	6.0	927
	21-23	22.9			27.0						20.3	30.3	5.6	918
TOTALS		13.3			32.5						22.7	31.6	6.2	7359

...TAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SKY COVER

72... BS ... PEASE AFB, NH ... 75-84 ... ...P

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS	
		0	1	2	3	4	5	6	7	8	9	10	
...	00-02	2.9			29.9						15.1	30.2	5.1	894
	3-05	22.1			31.4						15.2	31.3	5.4	873
	06-08	7.3			39.5						20.0	33.3	6.3	882
	9-11	4.4			42.7						24.5	28.0	6.3	895
	12-14	1.6			44.9						26.5	27.	6.4	899
	15-17	3.1			41.5						28.4	26.9	6.5	893
	18-20	9.1			37.6						27.3	30.0	6.2	896
	21-23	23.			27.3						17.3	31.7	5.5	884
TOTALS		12.			36.4						21.3	29.8	6.	7134

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

...EAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SKY COVER

...05 ... ASL AFB, NH 75-84 AUG
(A.N.) (STATION NAME) (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN (TENTHS)	
		0	1	2	3	4	5	6	7	8	9	10		
A...	00-02	21....			...6.3						16.2	35.6	5....	893
	03-05	12.5			30.7						21.1	35....	6.4	906
	06-08	5....			30.5						26.9	36.9	7....	911
	09-11	4.1			34.9						30.0	31.0	6.9	918
	12-14	2.0			36.7						33.1	28.2	6.9	927
	15-17	.3			4...0						30.0	29.7	6.9	928
	1...-20	2.4			35.4						32.4	29.9	7.0	927
	21-23	12....			32.2						23.5	31.6	6.2	938
	TOTALS	7			33.3						26.6	32.3	6.6	7318

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

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

SKY COVER

...55 PEASE AFB NH 75-84 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	24.7			27.9						17.1	30.4	5.4	682
	03-05	[illegible].8			36.6						25.1	28.6	6.2	900
	06-08	6.5			35.7						29.3	29.7	6.6	907
	[illegible]-11	3.2			34.5						29.8	27.5	6.6	918
	12-14	[illegible]			39.8						32.6	26.7	6.8	924
	15-17	1.2			36.9						36.9	25.1	6.9	928
	[illegible]-20	1.4			35.9						35.1	27.5	7.0	922
	21-23	14.3			36.5						22.5	26.7	5.8	902
TOTALS		[illegible].7			34.1						29.4	27.8	6.4	7283

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

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

SKY COVER

72 55 PEASE AFB NH 75-84 JAN

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	22.7			24.7						16.4	36.2	5.[illegible]	882
	03-05	7.4			35.9						20.2	36.5	6.5	886
	06-08	5.[illegible]			30.6						23.2	34.4	6.6	879
	09-11	3.[illegible]			30.7						25.5	34.8	6.9	889
	12-14	1.[illegible]			32.7						33.6	32.7	7.3	896
	15-17	[illegible]			[illegible].3						36.2	29.6	7.2	899
	18-20	[illegible].1			34.3						30.1	32.5	7.[illegible]	899
	21-23	12.3			37.[illegible]						19.[illegible]	32.7	6.[illegible]	893
TOTALS		[illegible].[illegible]			33.9						25.4	33.7	6.7	7125

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

GL EAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVIC /MAC

SKY COVER

72 55 PEASE AFB NH 75-84 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	21.8			21.8						15.6	40.8	6.1	925
	03-05	10.0			32.6						19.3	39.1	6.5	921
	06-08	7.2			29.3						24.9	38.7	7.1	921
	09-11	4.4			31.2						27.8	36.6	7.1	924
	12-14	2.6			31.9						29.0	37.5	7.3	926
	15-17	2.1			26.8						37.4	39.9	7.5	925
	18-20	2.1			27.4						25.4	44.4	7.5	928
	21-23	15.1			24.5						18.0	42.6	6.6	923
TOTALS		9.1			27.1						23.7	41.3	7.1	7395

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

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

SKY COVER

...S ...ATE AFB, NH 75-84 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	N
		0	1	2	3	4	5	6	7	8	9	10		
AP	00-0[illegible]	21.1			23.8						13.[illegible]	41.2	6.1	895
	03-06	15.[illegible]			3[illegible].2						15.1	38.[illegible]	6.1	897
	06-09	9.1			29.2						22.6	39.1	6.[illegible]	900
	[illegible]-11	7.6			26.3						25.6	40.6	7.1	900
	12-14	5.[illegible]			25.8						26.3	42.1	7.4	900
	15-17	3.1			30.4						24.7	41.2	7.3	900
	18-2[illegible]	4.[illegible]			33.0						22.4	39.8	7.[illegible]	899
	[illegible]1-23	17.2			27.1						16.0	39.7	6.2	894
	TOTALS	10.[illegible]			2[illegible].2						20.[illegible]	40.4	6.[illegible]	7185

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

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

SKY COVER

...SS ... PEASE AFS NH ... 75-84 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8				
MA	00-02	2...4			18.2						10.2	43.3	5.-	924
	03-05	26.0			19.1						13.0	41.9	5.9	926
	06-08	8.0			30.2						19.9	41.9	6.9	930
	09-11	7.6			29.5						19.8	43.1	7.	930
	12-14	3.2			26.1						24.8	40.9	7.1	930
	15-17	8.1			27.8						22.2	41.-	7.-	930
	18-20	17.3			34.4						16.2	39.-	6.4	930
	21-23	22.5			22.1						12.7	42.7	6.1	928
TOTALS		14.-			25.9						17.4	41.8	6.	7428

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

...TAL CLIMATOLOGY BRANCH
...SFETAC
...EATHER SERVICE/MAC

SKY COVER

...5 PEASE AFB NH 76-85 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
	0	1	2	3	4	5	6	7	8	9	10		
...-07	7.6			31.9						13.2	34.3	5.7	638
...-0...	2...5			24.4						12.5	39.4	5.3	641
...-08	7.1			34.2						20.5	37.2	6.6	844
...-11	7.2			34.2						20.2	37.8	6.7	845
12-14	7.4			32.7						22.0	37.8	6.7	849
15-17	7.4			33.2						21.4	37.9	6.7	849
18-20	15.2			33.8						15.2	35.7	6.4	846
21-23	27.8			23.5						12.0	36.8	5.5	843
TOTALS	11.5			29.7						17.2	37.6	6.2	6755

...AL CLIMATOLOGY ...ARCH
...ETAC
A... FAT ... SERVICE / AC

SKY COVER

...5 ... AND AFG ... 76-85 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9			
JAN	00-02	2.4			23.6						11.9	39.2	5.7	927
	03-05	27.3			24.5						14.8	37.6	5.4	929
	06-08	11.4			33.0						16.8	38.8	6.4	929
	09-11	5.4			32.1						19.0	40.5	6.7	927
	12-14	6.			32.0						19.1	42.0	6.9	930
	15-17	6.1			34.7						19.7	40.4	6.4	930
	18-20	15.1			32.0						17.7	39.2	6.1	931
	21-23	22.5			2...8						12.8	40.6	5.9	927
	TOTALS	14.3			29.5						15.6	39.5	6.3	7429

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.

DAILY TEMPERATURES

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.1	.1					.
≥					.	.	1.2	.7					.
≥					.	.1	7.6	4.3	1.				1.7
≥				.2	.	.1	20.9	1.7	5.	.			.
≥				.3	4.	1.3	36.9	11.7	15.4	1.			1.
≥				.1	.7	12.1	61.9	44.2	35.4	2.			.
≥				.3	17.6	35.3	76.4	67.0	59.4	6.3	.		1.3
≥				7.4	37.	61.3	88.2	82.1	76.2	14.9	1.2		.9
≥			1.2	17.1	64.4	82.3	94.1	90.2	73.7	28.3	4.4	.2	22.3
≥	.1	.	2.4	32.4	81.	94.6	99.9	99.5	90.3	49.4	11.1	1.4	45.7
≥	1.2	1.3	7.1	45.4	90.9	98.7	100.0	100.0	96.3	73.9	23.4	4.2	71.
≥	2.7	.1	15.6	61.3	95.4	99.9			99.0	88.9	47.2	9.3	90.
≥	7.4	1.2	32.2	72.2	98.7	100.0			100.0	97.2	74.1	17.2	98.1
≥	14.1	4.1	53.3	86.2	99.6					99.4	87.3	35.1	99.7
≥	26.4	9.2	72.2	90.5	100.0					100.0	94.4	54.4	100.0
≥	41.7	21.1	84.7	95.8						100.0	98.1	74.6	100.0
≥	54.2	33.1	93.4	99.9							100.0	87.5	100.0
≥	70.1	49.7	98.5	100.0								96.1	100.0
≥	84.3	77.9	100.0									99.4	100.0
≥	94.1	96.7										99.6	100.0
≥	99.6	100.0										99.9	100.0
≥	100.0											100.0	100.0
MEAN	41.1	43.3	51.7	63.7	74.0	84.5	89.8	87.8	80.4	68.3	54.3	38.4	64.0
S.D.	19.223	19.422	18.457	9.998	7.334	9.049	6.934	7.081	8.480	8.725	10.121	10.126	19.243
TOTAL OBS	899	819	868	861	899	870	899	869	870	899	870	899	10562

USAFETAC [illegible] 0-215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
[illegible]						.2	.5	.2					.1
[illegible]						1.7	6.7	4.6	1.				1.2
[illegible]					1.	.9	10.1	12.7	5.3				.5
[illegible]				.2	3.2	13.3	34.8	35.6	19.4	.7	.1		14.6
[illegible]			.1	1.3	11.2	27.6	39.4	41.5	36.0	5.6	.5		24.2
[illegible]		.1		2.5	22.1	50.1	71.8	75.5	63.3	17.3	3.9	.1	38.2
[illegible]			.1	.6	7.3	67.2	97.4	100.0	89.3	34.1	16.3	11.5	.4	47.2
[illegible]		.2	.2	2.5	31.3	85.2	100.0		100.0	65.6	61.2	23.2	2.2	65.7
[illegible]		3.3	1.2	15.3	53.9	97.4				89.5	82.4	42.3	9.1	79.7
[illegible]		6.1	7.1	24.9	72.5	99.2				99.9	96.3	73.7	19.2	84.1
[illegible]	11.3	14.1	43.7	87.1	99.6					100.0	99.3	89.3	32.6	91.7
[illegible]	.2	.3	61.5	96.1	100.0						99.6	96.8	42.5	96.4
[illegible]	36.8	42.5	84.6	99.7							100.0	97.7	60.1	98.3
[illegible]	83.3	82.1	93.7	100.0								99.3	75.1	98.4
[illegible]	97.4	97.1	97.8									100.0	86.3	99.5
[illegible]	94.2	99.4	99.7										94.5	99.3
[illegible]	97.9	95.7	100.0										8.6	99.5
[illegible]	7.4	97.9											99.6	99.7
[illegible]	99.4	100.0											100.0	100.0
[illegible]	99.9													100.0
[illegible]	100.0													100.0
MEAN	15.6	17.9	37.3	56.5	68.5	55.7	61.5	55.0	52.3	42.1	33.3	21.6		39.3
S.D.	10.371	10.440	7.785	6.579	6.691	6.126	5.354	6.003	7.591	7.693	8.771	9.971		17.556
TOTAL OBS	899	819	868	851	899	870	899	899	870	899	870	899		10752

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

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

STATION | STATION NAME | YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN'L
≥							.7	.1					.1
≥					.7	.3	2.2	4.3	1.3				.2
≥					1.4	11.1	25.6	1.2	5.7				5.4
≥					1.6	2.5	59.2	46.7	14.9	.3			15.3
≥				1.6	14.7	53.3	86.9	75.3	73.3	4.7	.3		32.6
≥				.3	4.9	25.6	98.3	5.9	58.7	11.3	1.3		32.3
≥		.1		.7	11.3	72.4	1 [illegible].0	24.7	52.5	22.7	6.1	.1	41.8
≥		.7	.1	2.2	25.6	81.5	99.7	100.0	75.4	37.4	16.7	1.3	47.6
≥	4	1.2	1.6	7.1	49.6	96.1	1 [illegible].0		1 [illegible].1	1 [illegible].1	31.3	5.0	5 .5
≥		1.7	1.7	24.7	75.2	99.6				24.3	57.6	13.1	[illegible].3
≥	3	1 .7	1 [illegible].3	54.5	96.4	1 [illegible].0				1 [illegible].2	75.2	27.1	74.3
≥	7	2 .4	2 .1	79.1	99.2					1 [illegible].3	94.7	49.3	[illegible].5
≥	7	46.7	27.3	91.4	99.9						1 [illegible].9	69.7	98.7
≥	2	8.1	54.6	97.4	1 [illegible].0						1 [illegible].0	2.3	3.5
≥	1	21.4	2 [illegible].3	99.1								22.3	96.6
≥	17	42.3	33.5	99.9								37.6	98.3
≥		37.6	2 [illegible].7	1 [illegible].0								99.4	99.6
≥		55.3	1 [illegible].3									99.8	99.9
≥	2	78.9										1 [illegible].0	1 [illegible].0
≥	11	1 [illegible].7										1 [illegible].0	1 [illegible].0
MEAN	[illegible]	[illegible]	[illegible]	45.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	7.439	7.435	7.574	6.681	5.445	5.831	7.407	7.481	[illegible]	[illegible]	[illegible]
TOTAL OBS	899	819	868	861	899	873	899	899	873	899	873	899	[illegible]

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...GLOBAL CLIMATOLOGY BRANCH
...AFETAC
AT ...WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

...955 STATION ...STATE AFB ... STATION NAME 55-75 YEARS

...GREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
MEAN	50.7	51.7	60.7	76.4	85.4	90.5	92.2	91.0	86.6	77.6	66.7	55.6	93.7
S D	10.373	10.741	7.429	6.893	4.867	3.387	3.241	3.543	4.047	4.773	4.759	5.723	3.679
TOTAL OBS	859	819	868	851	899	870	899	899	870	899	870	899	10553

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

...5 ...ASE AF... STATION NAME ... 56-75 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-1	7	17			46	54	47	35	23	12	1	-15
		-4	23			42	50	52	4	28	15		-4
		-2	10			45	56	56	34	27	17		-2
		17	7			46	54	50	36	28	21	1	1
	-1	-7	11			44	49	46	38	28	24	8	-12
	-1	-7	4			47	46	51	32	29	23	-5	-7
		-6	11			47	51	48	36	31	24	-5	-2
	-4	1	18			44	52	49	32	30	19	4	-4
	-1	3	15			47	47	46	32	29	19	6	-1
		-2	16			44	47	46	36	27	21	6	-1
		-6				42	54	50	40	28	17	2	-6
	-10	-4	9			47	52	47	39	32		-4	-11
			8			44	49	51	37	24	16	-1	-1
	-1	4	19			44	54	53	40	28	22	7	-1
	-13	-4	17			43	49	47	40	27	19	4	-13
	-1	-7	5			45	54	46	42	24	11		-7
	-1	-4	16			41	54	52	34	24	16	5	-6
	-11	9	12			40	51	48	35	23	20	13	-11
		-1	11			43	54	46	39	33	24	-5	-5
	-7	7	12			45	51	44	36	26	21	2	-8
		4	21			46	49	43	41	29	25		21
		1	9			43	49	52	29	29	17	11	
		-5	10			45	51	41	27	21	27	2	-5
		8	2			42	52	54	37	29	21	-1	-8
	-1	8	18			50	54	48	34	21	21	11	-1
	-5	7	6			45	47	42	43	33			-5
	-1	1	20			44	51	50	41	29	26	-4	-6
	-3	5	5			45	52	52	41	27	21	10	-3
		4											
MEAN	-3.1	.5	12.2	25.3	35.4	44.4	51.3	47.6	36.3	25.7	19.9	3.6	-5.4
S D	6.172	6.423	6.343	5.657	2.845	2.164	2.466	3.490	2.833	3.177	4.166	6.100	3.953
TOTAL OBS	899	19	868	861	899	870	899	899	870	899	87	899	10352

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L.S.T.

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

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

USAFETAC FORM 0-26-5 (OL-A) 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)																		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					

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

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 [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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										

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) 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	TOTAL Wet Bulb	TOTAL Dew Point
/ - 1																					
/ - 1																					
/ - 1																					
/ - 1																					
/ - 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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... 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 Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

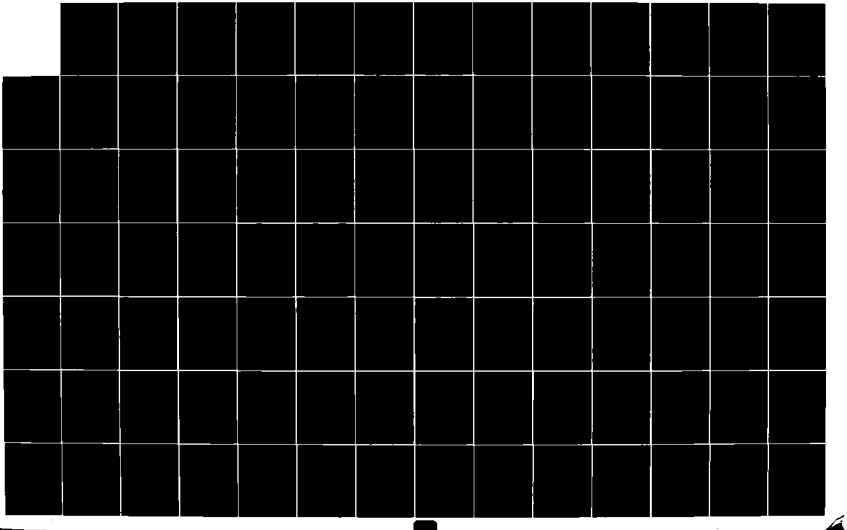
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -																					
/ -																					
/ -												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

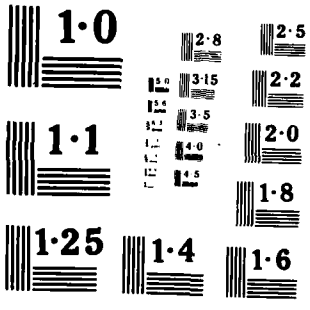
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A) [illegible]

AD-A159 885 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PEASE AFB NEW HAMPSHIRE(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 JUL 85 4/5

UNCLASSIFIED USAFETAC/DS-85/026 F/G 4/2 NL




1·0
2·8
2·5
3·15
2·2
1·1
3·5
2·0
1·8
1·25
1·4
1·6

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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				

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

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
[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]	55.7	12.147	[illegible]							
Dry Bulb	[illegible]	[illegible]	26.[illegible]	9.273	[illegible]		7.1					
Wet Bulb	[illegible]	[illegible]	23.[illegible]	8.915	[illegible]	.2	7.5					
Dew Point	[illegible]	[illegible]	19.1	13.764	[illegible]	1.7	36.[illegible]					

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/-11																					

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

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

PSYCHROMETRIC SUMMARY

STAT ON | STATION NAME | YEARS | MONTH

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					
/-																						
/-																						
/-																						
/-																						
/-																						

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) 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)																				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							

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/- 3																					
/- 2																					
/- 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.	[illegible]	[illegible]	53.1	17.291	[illegible]							
Dry Bulb	[illegible]	[illegible]	24.4	9.152	[illegible]	[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	21.4	9.164	[illegible]	[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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								

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

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0 26 5 (OL A) 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	TOTAL Wet Bulb	TOTAL Dew Point
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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

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

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			

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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	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														

	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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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															

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	≤ V
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC Form 0-26-5 (OL-A) 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)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. Wet Bulb	TOTAL W.B. 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															
/ -																															
/ -																															
/ -																															
/ -																															

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.					47							
Dry Bulb					47							
Wet Bulb					47							
Dew Point					47							

USAFETAC FORM 0-26-5 (OL-A)

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

Element X	Σx^2	Σx	$\bar{x}$	σ_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)

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)	$\Sigma X'$	ΣX	$\bar{X}$	σ_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			32.1	9.35	240		58.					
Wet Bulb	45.1	2431	29.7	7.336	249		55.					
Dew Point		1471	13.1	14.356	249	11.4	71.					

USAFETAC FORM 0-26-5 (OL-A) 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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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						
/-																							
/-																							
/-																							
/-																							
/-																							
/-																							

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) 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. Dry Bulb	TOTAL Wet Bulb Dew Point

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

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

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
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 70-74 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																					
-1																					
-2																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

(Mean No. of Hours with Temperature: ≤ 0 F, ≤ 32 F, ≥ 67 F, ≥ 73 F, ≥ 80 F, ≥ 93 F, Total)

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																						TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
/-																											
/-																											
/-																											
/-																											
/-																											

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]	65.[illegible]	17.329	249							
Dry Bulb	[illegible]	[illegible]	24.[illegible]	[illegible].923	249	.[illegible]	64.[illegible]					
Wet Bulb	[illegible]	[illegible]	22.[illegible]	[illegible].937	249	1.[illegible]	69.[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible].252	249	[illegible]	[illegible]					

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMAR

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 Po

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6747							
Dry Bulb	[illegible]	[illegible]	23.1	[illegible]	6757	[illegible]	[illegible]					
Wet Bulb	[illegible]	157 42	24.7	[illegible]	6757	7.5	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6757	112.	[illegible]					

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) 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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ 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								

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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							

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

PSYCHROMETRIC SUMMARY

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.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					
/ -																					

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

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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								

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S | Y

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											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]											

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	36.[illegible]	[illegible]	[illegible]		[illegible].4	.4	[illegible]			
Wet Bulb	[illegible]	[illegible]	32.[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	13.724	[illegible]	[illegible]	67.[illegible]					

(Mean No. of Hours with Temperature: ≤ 0 F through Total)

USAFETAC FORM JUL 64 0 26.5 (OL A) 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS [illegible] 3

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-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													

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS [illegible]

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.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

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

USAFETAC FORM 0-26-5 (O-L-A)

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	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.	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																

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

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

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	Tons
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUG 64 0265 (OL-A) 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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-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												

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) REVISES 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

Element X	Σx^2	Σx	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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															

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

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	457659	[illegible]	[illegible]	744							
Dry Bulb	[illegible]	251237	33.1	9.231	744		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	31.1	[illegible]	744	.1	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	17.15[illegible]	744	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____ 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															

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) 8-64 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)																							TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

WET BULB TEMPERATURE DEPRESSION (F)

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

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																						TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. 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								

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

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

USAFETAC

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																									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													

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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										

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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										

Element (Xi)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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															

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) AM 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS G. M. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B.	TOTAL W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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

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

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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														

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

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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.	[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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS : S Y

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															

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS: 1 2

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																	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A)

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
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]

Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		[illegible]	[illegible]	[illegible]		

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																													TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

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 NO. 0 26 5 (OL A) 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)																							TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) 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)																					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									

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

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.	TOTAL W.B.
																		Dry Bulb	Wet Bulb Dew Point

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS: 5

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																	

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
Ref. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMAR

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./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Po

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

PSYCHROMETRIC SUMMAI

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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																	

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 AU 64 0 26 5 (OL A) PREVIOUS EDITION

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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]							

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

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															

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]	[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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[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 JUL 64 0-26-5 (OL A) 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)																					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								

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL 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]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

(The last table's headings from ≤ 0 F to Total sit under the spanning heading "Mean No. of Hours with Temperature".)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... 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								

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	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]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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]	77751	[illegible]	11.196	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	5.579	[illegible]			[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]574	[illegible]	6.171	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	7.27[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																							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											

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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							

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Header above the depression columns: WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	55.[illegible]	17.2[illegible]	93[illegible]
Dry Bulb	[illegible]	723[illegible]	78.[illegible]	7.151	93[illegible]
Wet Bulb	4[illegible]	62[illegible]7	67.[illegible]	6.[illegible]4[illegible]	93[illegible]
Dew Point	[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	Total
Dry Bulb			[illegible].9	74.[illegible]	4[illegible]	[illegible]	
Wet Bulb			[illegible].4	1[illegible]	[illegible]		
Dew Point			[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL A)
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)																									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													

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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																	

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

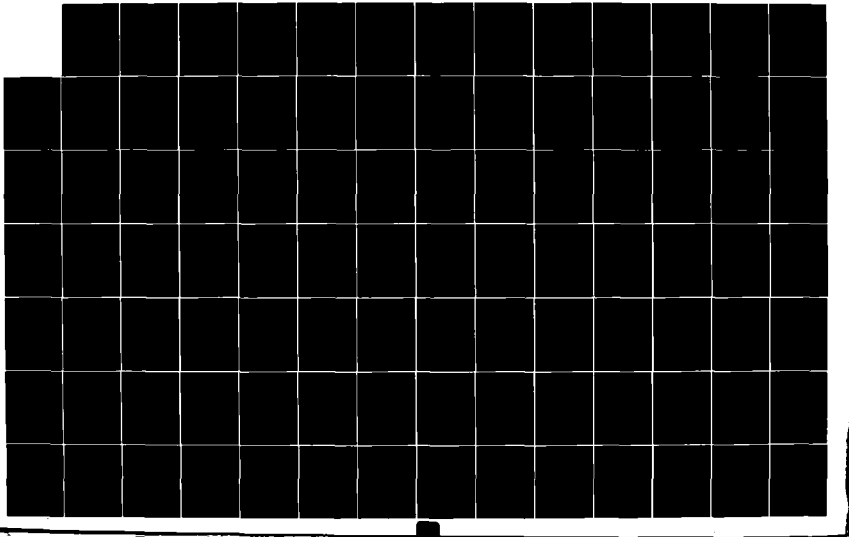
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

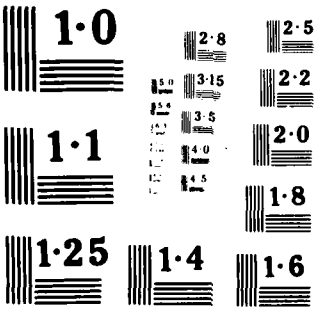
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

AD-A159 885 REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PEASE AFB NEW HAMPSHIRE(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 JUL 85

UNCLASSIFIED USAFETAC/DS-85/026 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5
2·8
3·15
3·5
4·0
4·5

PSYCHROMETRIC SUMMARY

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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]	.1	.[illegible]									
[illegible]							.	.[illegible]	.1	.1	.1							[illegible]			
[illegible]							.	.1	.1	.1	.1							[illegible]			
[illegible]					.	.	.	.[illegible]	.2	.[illegible]	.1	.1	.[illegible]					[illegible]			
[illegible]					.	.	.	.3	.4	.[illegible]	.	.1						1.[illegible]	1.[illegible]		
[illegible]			.	.1	.4	.	.4	.[illegible]	.3	.4	.[illegible]	.1	.					[illegible]	[illegible]		
[illegible]			.	.2	.		.	.2	.7	.4	.[illegible]	.1						[illegible]	[illegible]		
[illegible]			.[illegible]	.	.6	1.[illegible]	.[illegible]	.7	.4	.3	.1	.						[illegible]	[illegible]	[illegible]	
[illegible]				1.	1.[illegible]	1.[illegible]	.	.	.4	.2	.1							[illegible]	[illegible]	.1	[illegible]
[illegible]		.[illegible]	.	.	1.[illegible]	1.	.	.[illegible]	.4	.[illegible]	.1	.[illegible]						[illegible]	[illegible]	11.	[illegible]
[illegible]	.	.	.	1.	1.	1.1	.	.	.	.2	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.[illegible]	1.1	1.	1.1	1.[illegible]	.7	.	.4	.	.							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.1	1.	1.1	1.	1.1	.	.2	.4	.2								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.[illegible]	1.4	1.	1.4	.[illegible]	.	.3	.2	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.	1.4	1.	1.	.	.	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	[illegible]	[illegible]	.[illegible]	.4	.	.1	.									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.	1.	1.1	.	.	.	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	1.[illegible]	.7	.4	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.	[illegible]	.	.	.	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	.	.4	.	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.	.	.	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.[illegible]	.	.[illegible]	.[illegible]													[illegible]	[illegible]	174	[illegible]
[illegible]	.	.[illegible]	.[illegible]	.1	.													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.																.	1.	[illegible]	[illegible]
[illegible]																				1.	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					.
[illegible]																					[illegible]
	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	7.	.4	4.6	2.[illegible]	1.4	.4	.1					7435	74[illegible]	74[illegible]	74[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.	371[illegible]	[illegible]2234	7[illegible]	1[illegible].259	7435							
Dry Bulb	3[illegible]213777	529547	71.[illegible]	8.344	7433			510.4	365.7	131.[illegible]	4.3	7[illegible]
Wet Bulb	311321.2	478772	64.4	6.375	7435			279.5	81.7	2.7		7[illegible]
Dew Point	2[illegible]25361	446337	6[illegible]	7.929	7435			1[illegible]2.2	25.6			7[illegible]

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[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.	666[illegible]	7[illegible]	64.1	9.806	[illegible]							
Dry Bulb	3[illegible]357[illegible]	59452	63.9	6.156	93[illegible]			[illegible].1	5.7	.1		[illegible]
Wet Bulb	34[illegible]53[illegible]	56714	51.[illegible]	6.295	93[illegible]			[illegible].1	2.4			[illegible]
Dew Point	[illegible]	54821	58.9	7.185	93[illegible]			[illegible].6	.9			[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																		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					

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

USAFETAC FORM 0-26 5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	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]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]	7241	[illegible]	[illegible]	93			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 7-64 MONTH _____

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				

Element (X)	ΣX^2	ΣX	$\bar{X}$	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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	[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]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM JUL 64 0 26 5 (OL A) 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)																				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							

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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				

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS G. S. T.

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										

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		675.5	72.1	14.648	931							
Dry Bulb	4,38[illegible]	46874	69.2	6.673	932			1.4	[illegible]	[illegible]		
Wet Bulb	3,09716	59256	63.7	6.863	930			22.7	6.[illegible]			
Dew Point	2,20[illegible]	55634	59.[illegible]	7.619	932			[illegible]	1.[illegible]			

FORM AA 64 0-26-5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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)	ΣX^2	ΣX	$\bar{X}$	σ_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 (C_A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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
[illegible]																					

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

USAFETAC FORM JUL 64 0-26-5 (OL A)

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0 26 5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

WET BULB TEMPERATURE DEPRESSION (F)

Element X	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	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														

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
Re Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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														

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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.	Dry Bulb	TOTAL 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]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																						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									

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... 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						

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

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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													

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

USAFETAC FORM 0-26-5 (OL-A) AM 64 REVISE 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)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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.	[illegible]	[illegible]	66.[illegible]	15.398	[illegible]							
Dry Bulb	[illegible]	[illegible]	54.[illegible]	7.441	[illegible]			1.2	12.[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	57.7	7.13[illegible]	[illegible]			13.3	2.3			
Dew Point	[illegible]	[illegible]	52.4	[illegible]	[illegible]		[illegible]	[illegible]				

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]	[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[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.	[illegible]	[illegible]	[illegible]	11.634	[illegible]							
Dry Bulb	[illegible]	5.562	56.[illegible]	7.75[illegible]	9[illegible]			[illegible]	1.[illegible]			[illegible]
Wet Bulb	[illegible]91[illegible]1	47755	53.1	7.775	9[illegible]			4.5	.1			[illegible]
Dew Point	[illegible]349[illegible]	[illegible]	[illegible]	8.92[illegible]	[illegible]		[illegible].1	[illegible]				

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 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]	7.969	[illegible]			[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

(Mean No. of Hours with Temperature: ≤ 0 F through Total)

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	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												

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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										

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) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAI

STATION | STATION NAME | YEARS | MONTH

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													

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

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

Element (X)	Σx²	Σx	x̄	σx	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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							

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.	TOTAL W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[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	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]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B. W.B.	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							

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

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	7.435	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	.1				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM JUL 64 0 26 5 (OL A) 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)																													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																	

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

(Column group heading: WET BULB TEMPERATURE DEPRESSION (F))

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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											

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.					744							
Dry Bulb					744							
Wet Bulb					744							
Dew Point					744							

USAFETAC FORM 0-26-5 (OL-A)

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	Σx^2	Σx	$\bar{x}$	σ_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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL D.B. 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											

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. 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		

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

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. Dry Bulb	TOTAL Wet Bulb Dew Po

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 (C-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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

WET BULB TEMPERATURE DEPRESSION (F)

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

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) 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)																											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															

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

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) REVISE 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)																											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															

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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			

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)

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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 P
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	.1				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

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

PSYCHROMETRIC SUMMAR

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 Po

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

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															

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MONT

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	De

Element (X)	Σ X²	Σ X	X̄	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	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 AUG 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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	T
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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													

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) AUG 64 REVISE PREVIOUS EDITIONS OF THIS FORM AS ARE EXHAUSTED

PSYCHROMETRIC SUMMA

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.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	Dew

Element (X)	Σx^2	Σx	$\bar{x}$	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.	[illegible]	[illegible]	[illegible]	[illegible]								
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.1					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.1	[illegible]					

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

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													

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	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

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) AUG 64 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)																						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									

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

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)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[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]	76.72	[illegible]	11.4	[illegible]	[illegible]	[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	26.	[illegible]	[illegible]	[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	14.4	[illegible]	[illegible]	[illegible]					

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

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

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 (L-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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	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)

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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]

Element	Σx²	Σx	x̄	σ	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 JUL 64 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. 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															

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 (ULA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ...ARCH
...TAC
...NT ... SERVICE / AC

RELATIVE HUMIDITY

...5 ... AFB ... STATION NAME 70-75 PERIOD ... MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
...	...-02	1...	1...0	99.6	91.3	69.4	51.2	34.0	24.3	10.7	63.7	849
	...-05	1...0	1...0	99.2	93.2	76.1	55.1	37.8	24.3	11.7	65.2	849
	...-08	100.0	100.0	99.5	93.7	77.7	57.5	39.5	23.2	9.7	65.7	849
	...-11	1...0	100.0	98.5	84.7	63.7	44.6	29.3	16.3	7.8	60.2	849
	12-14	1...0	99.5	93.3	69.3	46.1	31.2	20.8	15.9	5.5	53.7	849
	15-17	100.0	99.2	89.9	66.3	45.2	32.3	23.9	16.7	6.7	53.6	849
	...-20	1...0	10...6	95.5	79....	56.1	40.4	29.2	20.7	8.2	58.6	847
	21-23	1...0	100.0	98.3	86....	64.5	47.9	32.7	23.4	10.6	61.9	840
	TOTALS	100.0	...9.8	96.9	83.1	62.4	46.0	31.7	20.6	9....	60.3	6787

USAFETAC FORM ... 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
USAFETAC
FLT WEA SERVICE / AC

RELATIVE HUMIDITY

[redacted] STATION AGE AFB, [redacted] STATION NAME 76-85 PERIOD JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	02-05	100.0	100.0	98.9	91.4	74.6	51.1	32.[illegible]	17.2	6.7	62.[illegible]	93[illegible]
	05-08	100.0	100.0	99.1	93.2	76.3	55.9	32.6	18.2	[illegible].1	63.9	930
	08-11	100.0	100.0	99.[illegible]	93.7	76.1	57.8	34.5	18.5	7.[illegible]	64.5	93
	11-14	100.0	100.0	99.1	93.4	69.4	46.6	28.9	14.9	4.7	63.9	93[illegible]
	14-17	100.0	100.0	96.2	76.7	55.2	35.3	21.4	12.3	5.2	55.7	93[illegible]
	17-20	100.0	100.0	94.8	76.9	55.4	37.8	22.4	12.8	5.5	56.[illegible]	929
	20-23	100.0	100.0	93.4	85.5	61.4	42.8	27.4	14.7	6.7	59.1	93[illegible]
	23-02	100.0	100.0	98.6	89.7	67.5	47.8	29.7	15.7	7.5	61.5	93[illegible]
TOTALS		[illegible].0	100.0	98.1	86.[illegible]	67.1	46.9	28.7	15.5	[illegible].4	61.[illegible]	7439

USAFETAC FORM [illegible]-87-5-OL A

MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN					43.	53.3	54.4	54.7					
	S.D.						7.449	7.157	7.145					
	TOTAL OBS					93.	92.	93.	93.					
	MEAN					42.	52.6							
	S.D.						7.582	7.279						
	TOTAL OBS					93.	93.	93.						
	MEAN					44.	54.	59.6	59.1					
	S.D.						7.599	7.291	7.41					
	TOTAL OBS					93.	92.	92.	93.					
	MEAN					44.7	54.9							
	S.D.							0.267	0.27					
	TOTAL OBS					93.	92.	92.	93.					
	MEAN					44.	54.6							
	S.D.						9.113	0.341	0.311					
	TOTAL OBS					93.	92.	93.	93.					
	MEAN					44.	54.2							
	S.D.							0.272	0.295	0.327				
	TOTAL OBS					93.	92.	93.	93.	92.				
	MEAN					43.								
	S.D.						6.971	7.019						
	TOTAL OBS					93.	92.	92.	93.	92.				
	MEAN					44.	53.9	59.9	59.4					
	S.D.						7.565	7.394	7.249					
	TOTAL OBS					93.	92.	93.	92.	92.				
ALL HOURS	MEAN					44.								
	S.D.						7.584	7.297	7.267					
	TOTAL OBS					743.	73.	743.	743.	73.				

USAF ETAC FORM OCT 78 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN					47.								
	S D					7.24	6.516	5.734	6.248	7.062				
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
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	S D													
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	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

USAF ETAC FORM OCT 79 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
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	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

USAF ETAC FORM OCT 75 0-89-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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															

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

PSYCHROMETRIC SUMMAR

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 Po

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

Element (X)	Σx^2	Σx	$\bar{X}$	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.	[illegible]	[illegible]	65.[illegible]	18.[illegible]	743[illegible]							
Dry Bulb	[illegible]	21[illegible]756	2[illegible].4	11.[illegible]1	744[illegible]	[illegible].1	4[illegible]1.[illegible]	.4				
Wet Bulb	[illegible]	[illegible]	26.4	1[illegible].66[illegible]	7438	7.[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	1[illegible].4	19.676	743[illegible]	[illegible]	[illegible]					

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MONT

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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	D

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	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 JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

HOURS

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

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
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

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

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	T
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) AUG 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMM

STATION _____ STATION NAME _____ YEARS _____ MO

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
	0	1 - 2	3 - 4	5 - 6	7 - 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)	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
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

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

PSYCHROMETRIC SUMI

STATION _____ STATION NAME _____ YEARS _____

HOURS

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

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
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMI

72255 STATION | PEASE AFB NH STATION NAME | 75-94 PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10%	20%	30%	40%	50%	60%	70	80	90	
	00-02	100.0	100.0	95.3	91.5	75.6	61.5	45.3	31.[illegible]	11.[illegible]	67.[illegible]
	03-05	100.0	100.0	99.6	95.1	81.8	65.5	48.5	33.5	12.8	69.1
	06-08	100.0	100.0	99.6	93.[illegible]	81.4	63.9	48.[illegible]	34.0	12.3	68.9
	[illegible]-11	100.0	100.0	96.[illegible]	79.9	60.8	45.8	33.3	25.1	11.9	65.[illegible]
	12-14	1[illegible].0	99.[illegible]	89.2	67.[illegible]	52.3	37.6	26.7	18.2	8.4	55.7
	15-17	1[illegible].0	99.[illegible]	86.1	69.1	54.2	38.5	27.1	18.9	7.5	55.7
	[illegible]-20	100.0	100.0	93.2	79.[illegible]	64.3	49.1	34.3	22.5	9.[illegible]	60.9
	21-23	100.0	100.0	97.7	88.[illegible]	71.2	56.1	42.3	28.[illegible]	1[illegible].4	65.1
	TOTALS	1[illegible].0	[illegible]9.9	94.9	83.1	67.7	52.5	38.2	26.4	10.[illegible]	62.[illegible]

USAFETAC FORM [illegible] 0-87-5 (OL A

...L CLIMATOLOGY BRANCH
...ETAC
...EAT-ER SERVICE/MAC

RELATIVE HUM

...05 STATION | ...ASE AFB ...H STATION NAME | 75-84 PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10%	20%	30%	40%	50%	60%	70%	80%	90%	
AP...	09-02	100.0	100.0	99.4	93..	81.1	65.7	47.9	28.9	12.7	68.6
	03-05	100.0	100.0	99.6	96.7	86.8	71.4	52.2	33.6	13.0	71.2
	06-08	100.0	100.0	99.1	92.2	78.3	61.6	44.8	27.9	10.5	67.4
	09-11	100.0	99.3	89.4	68.4	50.9	37.2	28.6	17.1	7.0	55.6
	12-14	100.0	96.1	79.9	58..	43.9	33.0	25.3	15.2	5.2	51.5
	15-17	100.0	94.8	80.9	62.7	46.3	35.3	25.7	14.2	4.7	52.1
	18-20	100.0	96.3	89.7	75.6	59.7	46.3	32.2	18.8	7.3	58.6
	21-23	100.0	99.8	96..	87.1	71.3	57.6	39.1	23.7	11.3	64.6
TOTALS		100.0	98.5	91.9	79.3	64.8	51.0	37.0	22.5	9.0	61.2

USAFETAC FORM 0-87-5 (OL A)

...AL CLIMATOLO... BRANCH
...ETAC
A... WEATHER SERVICE/MAC

RELATIVE HUMI

...5 ... AFB ...M. 75-84 ...A

STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10	20%	30%	40%	50%	60%	70	80	90	
...	00-02	100.0	100.0	99.6	96..	91.6	79.1	62.3	3...6	13.8	74.1
	03-05	1..0	100.0	100.0	99..	94.1	86.2	69.7	47.2	14.5	76.6
	06-08	100.0	100.0	99.6	96.3	86.0	71.0	53.3	33.0	9..	70.7
	...-11	100.0	99.5	92.9	76.2	56.6	41.4	28.7	19.9	7.6	56..
	12-14	1..0	98.7	86..	67.1	49.8	35.3	24.7	16.1	..4	54..
	15-17	1..0	98..	85.5	66.7	54..	37.2	26.3	15.3	5.9	54.7
	...-20	100.0	99.4	92.6	82..	69..	53..	38.6	22.2	8.6	62.4
	21-23	1..0	100..	98.9	93.4	81.6	69.2	50.6	33.8	1..2	69.5
	TOTALS	1..0	99.5	94.5	85..	72.8	59.1	44..	2...4	..5	65..

USAFETAC FORM 0-87-5 (OL A)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMID

720755 PEASE AFB NH 75-94 JUN
STATION STATION NAME PERIOD MO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10%	20%	30%	40%	50%	60%	70%	80%	90	
JUN	00-02	100.0	100.0	100.0	100.0	99.2	92.7	78.7	53.3	22.7	80.3
	03-05	100.0	100.0	100.0	100.0	99.7	95.3	85.9	57.2	27.9	82.8
	06-08	100.0	100.0	100.0	99.8	95.1	83.3	64.2	39.2	15.9	75.7
	09-11	100.0	100.0	98.8	90.2	68.6	46.3	32.1	20.9	6.9	62.1
	12-14	100.0	100.0	95.4	77.7	53.9	36.2	24.9	14.8	5.0	56.6
	15-17	100.	100.0	95.1	78.5	57.3	39.2	27.7	15.6	6.7	57.7
	18-20	100.0	100.0	99.0	91.3	78.0	57.4	40.7	23.2	10.8	66.
	21-23	100.0	100.0	100.0	99.6	94.3	83.3	62.0	37.1	17.6	75.5
	TOTALS	100.0	100.0	98.5	92.2	80.8	66.7	51.4	32.3	14.1	69.6

USAFETAC FORM JUL 64 0-87-5 (OL A)

...AL CLIMATOLOGY ...ATION
...ETAC
A ...CAT DR SE VIC.../AC

RELATIVE HUMID

...5 PLACE AF ...H 75-84 JUL
STATION STATION NAME PERIOD MO

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY
		10	20	30%	40%	50%	60%	70%	80	90	
JUL	00-02	100.0	100.0	100.0	100.0	99.2	94.0	79.8	55.1	24.1	81.4
	03-05	100.0	100.0	100.0	100.0	99.5	96.6	85.9	63.9	28.0	83.7
	06-08	100.0	100.0	100.0	100.0	96.6	87.5	69.8	46.8	18.9	77.9
	09-11	100.0	100.0	99.6	92.0	74.6	52.5	33.6	18.8	6.2	63.6
	12-14	100.0	100.0	96.7	78.4	54.8	37.3	21.4	10.3	3.5	55.9
	15-17	100.0	100.0	94.9	80.0	59.4	39.2	23.3	12.5	4.5	57.0
	18-20	100.0	100.0	99.4	93.0	81.8	62.1	41.1	24.8	9.6	66.9
	21-23	100.0	100.0	100.0	99.0	95.8	83.3	61.9	41.2	16.2	75.6
	TOTALS	100.0	100.0	98.8	93.2	82.7	69.2	52.1	34.2	14.3	70.3

GL BAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: AFSAT ER SERVICE/MAC

RELATIVE HUMIDITY

72[illegible] 55 STATION — PEASE AFB NH STATION NAME — 75-84 PERIOD — AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.9	99.5	97.1	90.8	69.5	22.8	84.1	9
	03-05	100.0	100.0	100.0	100.0	99.1	97.4	93.1	75.6	27.5	85.5	9
	06-08	100.0	100.0	100.0	99.9	98.7	95.7	85.4	61.9	19.7	82.1	9
	09-11	100.0	100.0	100.0	97.8	85.9	67.7	44.1	23.7	6.6	68.2	9
	12-14	100.0	99.8	98.9	88.8	68.8	47.5	29.6	16.1	3.8	61.0	9
	15-17	100.0	99.8	98.7	89.1	71.7	50.5	32.7	17.5	5.1	62.2	9
	18-20	100.0	100.0	99.7	97.8	91.5	78.1	58.3	32.6	9.4	72.6	9
	21-23	100.0	100.0	100.0	99.7	98.0	94.0	80.6	53.7	14.4	79.9	9
	TOTALS	100.0	100.0	99.7	96.[illegible]	89.2	76.5	64.3	43.[illegible]	13.7	74.9	74

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

RELATIVE HUMIDITY

72655 STATION | PEASE AFB NH STATION NAME | 75-84 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	95.9	83.6	55.8	24.6	81.9	9
	03-05	100.0	100.0	100.0	100.0	99.4	96.7	88.7	63.8	27.4	83.6	9
	06-08	100.0	100.0	100.0	100.0	98.9	95.3	81.9	54.8	22.1	81.2	9
	09-11	100.0	100.0	100.0	97.8	84.6	61.6	39.9	21.7	7.4	66.9	9
	12-14	100.0	100.0	98.7	89.8	61.1	38.3	22.4	12.6	5.2	58.5	9
	15-17	100.0	100.0	98.4	88.8	68.6	43.8	26.4	15.0	5.6	60.4	9
	18-20	100.0	100.0	99.8	98.2	91.0	75.9	54.7	27.6	11.8	71.7	9
	21-23	100.0	100.0	100.0	99.9	98.7	89.6	74.8	46.3	17.0	78.6	9
	TOTALS	100.0	100.0	99.6	96.7	87.8	74.6	59.1	37.2	15.1	72.9	7

...L CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVIC /MAC

RELATIVE HUMIDITY

55 PEASE AFB NH — STATION — STATION NAME — 75-84 — PERIOD — OCT — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	96.2	87.4	72.2	45.6	20.0	78.0	93
	03-05	100.0	100.0	100.0	99.9	98.8	89.7	75.1	51.4	22.5	79.4	93
	06-08	100.0	100.0	100.0	99.9	98.0	87.1	71.0	48.2	20.5	78.3	93
	09-11	100.0	100.0	99.6	94.0	77.3	58.4	38.3	22.3	7.4	65.4	93
	12-14	100.0	100.0	97.7	82.0	56.9	37.1	24.6	13.5	4.5	57.5	93
	15-17	100.0	100.0	97.5	84.0	66.6	45.9	29.1	16.5	6.0	60.2	93
	18-20	100.0	100.0	99.9	97.0	86.2	69.7	48.7	27.8	9.7	69.7	93
	21-23	100.0	100.0	100.0	99.2	93.0	80.9	62.2	40.4	16.6	75.1	93
	TOTALS	100.0	100.0	99.3	94.0	84.1	69.5	52.7	33.2	13.4	70.5	744

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72655 PEASE AFB, NH 75-84 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.[illegible]	92.6	77.1	54.0	36.1	15.0	73.1	900
	03-05	100.0	100.0	100.0	99.8	95.2	8[illegible].2	58.7	38.3	15.3	74.4	9[illegible]0
	06-08	100.0	100.0	100.0	99.8	94.3	78.8	58.2	38.7	16.6	74.2	900
	09-11	100.0	100.0	99.9	94.7	78.8	57.6	39.4	26.2	10.1	66.2	900
	12-14	100.0	100.0	97.3	82.7	60.8	46.3	27.1	18.[illegible]	6.4	59.[illegible]	900
	15-17	100.0	100.0	97.2	83.7	65.3	46.0	32.2	19.9	7.8	61.1	900
	18-20	100.0	100.0	99.6	94.6	81.6	59.9	43.4	26.4	11.9	67.4	900
	21-23	100.0	100.0	99.9	98.6	88.3	69.2	49.9	32.4	13.5	70.9	898
	TOTALS	100.0	100.0	99.3	94.1	82.1	63.6	45.4	29.5	12.1	68.3	7198

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

RELATIVE HUMIDITY

...AS ... AFB, ...H — STATION / STATION NAME

75-84 — PERIOD

DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
DEC	00-02	100.0	100.0	99.1	94.7	83.1	66.8	45.3	30.3	12.4	64.3	930
	03-05	100.0	100.0	99.5	94.6	84.2	69.2	47.2	31.2	13.4	69.6	93[illegible]
	06-08	100.0	100.0	99.6	95.[illegible]	83.3	69.6	47.5	30.4	13.8	69.7	93[illegible]
	09-11	100.0	99.9	98.7	92.[illegible]	76.1	57.3	38.5	25.4	9.1	65.2	929
	12-14	100.0	99.4	95.9	82.[illegible]	61.8	44.5	29.8	18.6	7.2	59.5	929
	15-17	100.0	99.2	95.2	83.5	63.9	45.1	30.4	20.4	8.6	60.3	93[illegible]
	18-20	100.0	99.9	97.7	91.6	72.7	53.7	36.9	24.9	10.4	64.4	930
	21-23	100.0	100.0	97.5	94.1	79.2	59.0	40.8	27.0	11.6	66.7	93[illegible]
	TOTALS	100.0	99.8	97.9	91.1	75.5	58.2	39.5	26.8	10.8	65.5	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

72-65 (STATION) PEASE AFB NH (STATION NAME) 75-85 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	ALL	100.0	100.0	98.1	86.7	67.1	46.9	28.7	15.5	5.4	60.9	7439
FEB		100.0	99.8	96.8	83.1	62.4	45.6	31.2	20.6	9.2	60.3	6787
MAR		100.0	99.9	94.9	83.2	67.7	52.5	38.2	26.4	10.6	62.0	7445
APR		100.0	99.5	91.9	79.3	64.8	51.0	37.2	22.5	9.0	61.2	7200
MAY		100.0	99.5	94.5	85.2	72.8	59.1	44.3	28.4	9.5	65.1	7439
JUN		100.0	100.0	98.5	92.2	80.8	66.7	51.9	32.3	14.1	69.6	7200
JUL		100.0	100.0	98.8	93.2	82.7	69.2	52.1	34.2	14.0	70.3	7435
AUG		100.0	100.0	99.7	96.6	89.2	78.5	64.3	43.8	13.7	74.5	7436
SEP		100.0	100.0	99.6	96.7	87.8	74.6	59.1	37.2	15.1	72.9	7200
OCT		100.0	100.0	99.3	94.6	84.1	69.5	52.7	33.2	13.4	70.5	7440
NOV		100.0	100.0	99.3	94.1	82.1	63.6	45.4	29.5	12.1	68.3	7196
DEC		100.0	99.8	97.9	91.1	75.5	58.2	39.5	26.1	11.8	65.5	7438
	TOTALS	100.0	99.8	97.4	89.7	76.4	61.2	45.4	29.1	11.5	66.8	87654

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

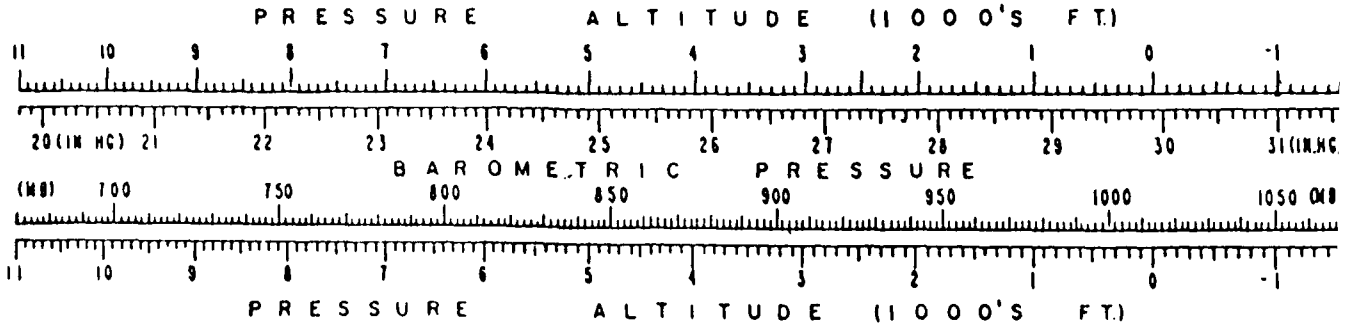
Presented in this part are two tables giving the means, standard deviations, and total number of observation of station pressure and sea-level pressure by month and annual for the local hourly observations correspondi to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the over 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 Smithsoni Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
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	MEAN													
	S.D.													
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	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN													
	S.D.													
	TOTAL OBS													

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MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS. L.S.T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
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	MEAN													
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	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
ALL HOURS	MEAN													
	S.D.													
	TOTAL OBS.													

END
12-85

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