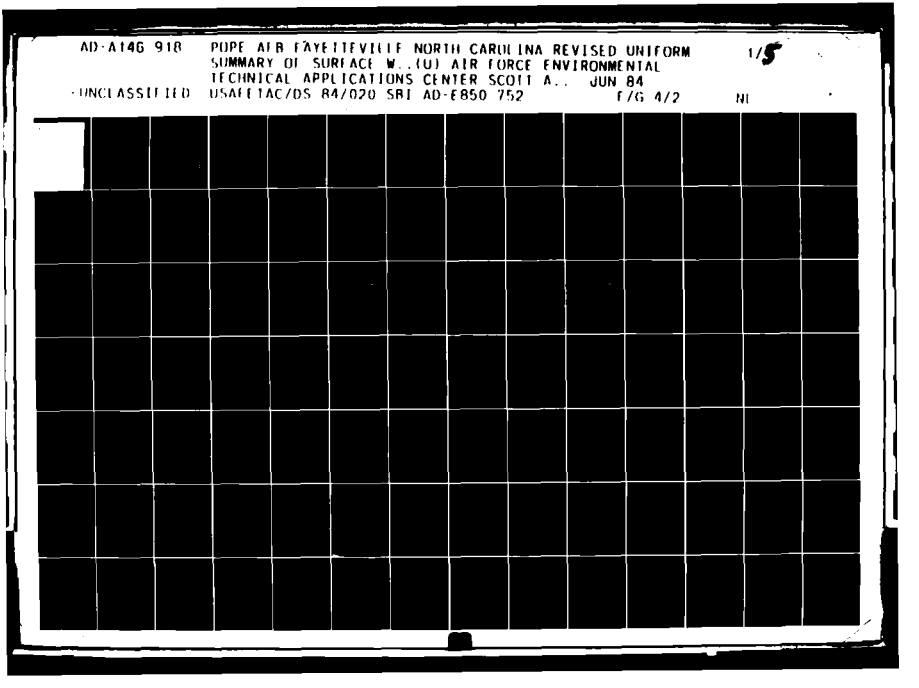
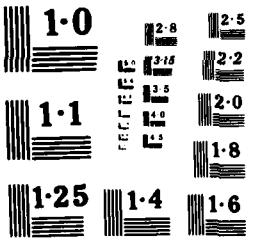

AD-A146 918 POPE AIR FAYETTEVILLE NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE W..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 84
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REVISED UNCOMMON SUMMARY OF
SURFACE WEATHER OBSERVATIONS

TOPEKA MAP NOAA
N 39 10 W 079 01 ELEV 218 FT MSC #723030
TOB

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

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: JUL 37 - JUL 38, SEP 38 - NOV 83

TIME CONVERSION GMT TO LST: -5

05 JUN 1984

"Approved for Public Release;
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ASHEVILLE, N. C.

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REVIEW AND APPROVAL STATEMENT

This report, [illegible], is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by Defense Technical Information Center (DTIC), to the National Technical Information Service (NTIS).

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

Wayne E McCollom

WAYNE E. MCCOLLOM
Chief, Document Reference Section
CAFB/DOE/TIC

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER: USAFETAC/DS- [illegible] 2 GOVT ACCESSION NO: AD A146918	3 RECIPIENT'S CATALOG NUMBER:
4 TITLE and Subtitle: Revised Uniform Summary of Surface Weather Observations (RUSSWO)- [illegible]	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
	6 PERFORMING ORG REPORT NUMBER:
7 AUTHOR(s):	8 CONTRACT OR GRANT NUMBER(s):
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for [illegible]

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

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

* *

* NORTH CAROLINA * [illegible]

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

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 FAT'AC or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the [illegible], WMO 01000) which will appear on [illegible] 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 of the similar reporting practices.

This station's data for the following summaries are included for this station:

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

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: (midnight), 0100-0300, 0400-0600, 0700-1000, 1100-1400, 1500-1700, 1800-2000, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION NUMBER AND SUMMARY STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
[illegible] FAYETTEVILLE	N 35 10	W 079 01	218	POB	72303

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	STATION NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT. BARO.	OBS PER DAY
1	[illegible]	AAF	Jul 37	Mar 43	N 35 11	W 079 01	210	206	24
2	[illegible]	Same	Apr 43	Dec 45	Same	Same	Same	Same	24
3	[illegible]	Same	Jan 46	May 48	Same	Same	Same	Same	24
4	[illegible]	AFB	Jun 48	Feb 53	Same	Same	Same	Same	24
5	[illegible]	Same	Mar 53	Feb 55	Same	Same	199	199	24
6	[illegible]	Same	Mar 55	Feb 68	Same	Same	218	Same	24
7	[illegible]	Same	Mar 68	Dec 78	N 35 10	Same	Same	Same	24
8	[illegible]	Same	Jan 79	Feb 81	N 35 10	Same	Same	198	24
9	[illegible]	Same	Mar 81	Mar 84	Same	Same	Same	Same	Same

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	[illegible] 37	Located on hangar adjacent to base operations.	Anemometer	N/A	41 ft	
2	Apr 43	Same	Selsyn	ML144B	60 ft	
3	Jan 46	Same	Same	Same	50 ft	
4	Jan 48	Same	Same	Same	Same	
5	Mar 53	Located on top of control tower.	Same	Same	48 ft	
6	Apr 54	Same	Same	Same	57 ft	
7	Mar 56	Same	Same	Same	54 ft	
8	Mar 58	Located in the control tower.	Same	Same	68 ft	
9	Mar [illegible]	Located 800 ft E of center of the active runway.	AN/GMQ-11	RO-2	13 ft	
10	Ju[illegible] 81	Located 725 ft E of centerline and 1575 ft S of NE end of runway 22.	Same	Same	Same	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 64	Located 600 ft E of centerline and 22 ft S of NE end of rnwy 22.	AN/GMQ-11	RO-2	13 ft	
	Mar 66	1. Same	Same	Same	Same	
		2. Located 500 ft E of centerline, 950 ft N of SW end of rnwy 04.	Same		Same	
	Mar 68	1. Located 700 ft E of centerline, 22 ft S of NE end of rnwy 22.	Same	Same	Same	
		2. Same	Same		Same	
	Mar 70	1. Same	Same	RO-362	Same	
		2. Same	Same	Same		
5	Jul 70	1. Located 735 ft N of end of rnwy 23	AN/GMQ-20	Same	Same	
		2. Located 500 ft SE of centerline, 1082 ft from end of rnwy 05.	Same		Same	
	Dec 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
	Feb 81	1. Located 800 ft S of NE end of rnwy	Same	Same	Same	
		2. Located 500 ft E of SW of rnwy.				
	Mar 84	1. Same	Same	Same	Same	
		2. 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 66 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] POPE AFB NC 74-8[illegible] JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE 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
JAN	00-02	.1	13.0	1.0	1.		14.6	3[illegible].1	11.8			39.[illegible]	93[illegible]
	[illegible]3-[illegible]5	.1	10.8	1.1	.8		12.4	26.1	15.7			39.4	93[illegible]
	06-08		13.0	.2	2.2		14.8	16.5	15.2			29.9	930
	[illegible]9-11	.1	11.1	.8	1.3		12.9	15.6	13.9		.1	28.8	93[illegible]
	12-14	.2	11.4	.5	.4		12.2	17.5	10.3			26.3	93[illegible]
	15-17	.1	11.8	.5	.6	.[illegible]	12.8	19.9	11.5			28.4	93[illegible]
	18-20		10.5	.6	.1		11.3	22.3	8.2			28.6	93[illegible]
	21-23	.2	14.4	1.2	.6		15.6	27.0	8.2			33.5	93[illegible]
TOTALS		.1	12.[illegible]	.7	.9	.[illegible]	13.3	21.9	11.9		.0	31.7	74[illegible]

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WEATHER CONDITIONS

[illegible]30 POPE AFB NC 74-8[illegible] FEB
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
FEB	00-02	.5	10.0	.7	2.0		12.4	24.2	19.1	.2	.7	38.5	846
	03-05	.8	10.0	.8	2.2		12.8	19.1	20.2	.1	.6	37.6	846
	06-08	.1	1[illegible].0		2.0		11.7	13.0	15.2		.5	27.2	846
	09-11	.1	10.2	.2	1.3		11.3	12.5	15.[illegible]	.2	.8	26.5	846
	12-14	.4	8.9		1.5		9.8	12.5	9.8	.2	.7	21.2	846
	15-17	.9	8.9	.4	1.7		10.5	13.1	9.0		.7	20.2	846
	18-20	.2	7.7	.7	1.5		9.5	15.2	1[illegible].9		.7	25.2	846
	21-23	.1	8.2	.7	1.4		10.2	19.4	11.6		.7	28.7	846
TOTALS		.4	9.2	.4	1.7		11.0	16.1	13.9	.1	.7	28.1	6768

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WEATHER CONDITIONS

72[illegible]30 POPE AFB NC 74-83 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 OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.4	10.8	.2	.8		11.3	27.[illegible]	14.5			36.2	93[illegible]
	03-05	.2	12.0	.1	.3		12.5	14.9	16.2			29.2	93[illegible]
	06-08	.2	11.8		.6		11.3	9.8	8.[illegible]		.5	18.2	930
	09-11	.6	10.0		.9	.2	11.9	8.6	9.[illegible]	.3	.4	17.1	930
	12-14	1.1	9.[illegible]		1.0	.1	10.2	10.1	7.8	.2	.1	17.2	930
	15-17	.5	9.6		.8		9.2	12.0	5.6	.3		16.5	930
	18-20	.4	9.9	.1	.1		10.1	14.7	5.3			18.7	930
	21-23	.4	9.6	.2			9.8	21.6	7.5			26.5	930
TOTALS		.5	10.1	.1	.6	.0	10.7	14.8	9.3	.1	.1	22.5	7440

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WEATHER CONDITIONS

723030 POPE AFB NC 74-83 APR
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
APR	00-02	.1	5.7				5.7	21.9	14.8			32.2	900
	03-05		5.9				5.8	6.7	12.3		.2	18.1	900
	06-08		5.0				5.0	3.0	7.4		1.1	10.9	900
	09-11	.9	6.1		.3		6.2	3.8	7.7		1.3	11.9	900
	12-14	1.1	6.7				6.7	5.9	6.9		.2	12.6	900
	15-17	1.3	6.9				6.9	8.3	5.9			12.8	900
	18-20	.2	5.9				5.9	12.6	5.8			16.3	900
	21-23	.2	6.1				6.1	15.7	6.4			19.1	900
TOTALS		.5	6.0		.0		6.0	9.7	8.4		.4	16.7	7200

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WEATHER CONDITIONS

723033 POPE AFB NC 74-83 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 OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.2	6.6				6.6	37.3	34.1			58.3	930
	03-05	.3	6.0				6.0	7.6	29.4			35.2	930
	06-08	1.5	6.0				6.0	3.1	20.9			23.9	930
	09-11	2.9	6.9				6.9	2.3	21.1			23.2	930
	12-14	4.5	8.7				8.7	4.6	20.4			23.9	930
	15-17	3.1	8.4				8.4	12.3	17.6			26.9	930
	18-20	.9	7.1				7.1	26.2	21.0			39.6	930
	21-23	.2	7.6				7.6	42.4	22.2			50.6	930
TOTALS		1.7	7.2				7.2	17.0	23.3			35.2	7440

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WEATHER CONDITIONS

723?30 POPE AFB NC 74-83 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE 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	.8	5.7				5.7	36.6	37.2			59.8	900
	03-05	.2	4.3				4.3	7.7	34.9			39.9	900
	06-08	2.2	5.6				5.6	1.9	29.2			30.7	900
	9-11	4.0	7.3				7.3	2.4	31.2			33.2	900
	12-14	3.8	5.7				5.7	4.3	30.0			33.4	900
	15-17	2.2	5.4				5.4	11.0	28.6			36.4	900
	18-2?	1.3	3.2				3.2	23.6	26.0			42.4	900
	21-23	.7	4.4				4.4	39.7	26.9			53.7	900
TOTALS		1.9	5.2				5.2	15.9	30.5			41.2	7200

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WEATHER CONDITIONS

72?730 POPE AFB NC ?4-?? 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	.8	4.2				4.2	38.9	47.3			69.4	930
	03-05	.3	3.8				3.8	8.1	46.6			50.4	930
	06-08	2.8	4.8				4.8	1.7	42..			43.1	930
	09-11	7.4	7.6				7.6	1.0	41.3			41.7	930
	12-14	6.1	7.7				7.7	4.0	43..			45.5	930
	15-17	2.2	5.5				5.5	9..	46.2			45.5	930
	18-20	1.2	4.0				4.0	20.5	39.8			51.3	930
	21-23	.9	4.5				4.5	41.3	42.6			64.7	930
TOTALS		2.7	5.3				5.3	15.6	42.9			51.3	7440

USAFETAC FORM 0-10 5-80L A.. PREVIOUS EDITIONS OF THIS FORM ARE ...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72230 POPE AFB NC 74-87 AUG
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
AUG	00-02	.4	4.0				4.0	47.2	46.5			73.8	930
	03-05	.2	3.2				3.2	1[illegible].0	46.0			52.0	930
	06-08	1.9	6.1			.1	6.1	2.9	39.0			41.5	930
	09-11	6.9	8.0				8.0	2.7	41.9			44.3	930
	12-14	4.6	7.3				7.3	4.2	40.1			42.9	930
	15-17	2.7	5.7				5.7	11.7	37.8			44.5	930
	18-20	1.6	3.9				3.9	22.2	37.8			51.9	930
	21-23	.6	3.9				3.9	39.6	36.8			61.9	930
TOTALS		2.4	5.3			.0	5.3	17.6	40.7			51.6	7440

USAFETAC FORM 0-0 5101 (L). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible]30 POPE AFB NC 74-83 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	.2	8.2				8.2	55.0	35.4			77.0	900
	03-05	.8	9.2				9.6	15.0	38.4			49.1	900
	06-08	.1	7.7				7.7	5.7	30.3		.1	35.4	900
	09-11	1.1	8.3				8.3	5.9	29.9			34.6	900
	12-14	1.6	6.9				6.9	8.[illegible]	25.1			3[illegible].8	900
	15-17	2.1	6.1				6.1	16.3	24.4			35.7	900
	18-20	.4	6.4				6.4	7[illegible].2	28.1			47.3	900
	21-23	.7	7.3				7.3	46.7	28.8			62.1	900
TOTALS		.9	7.5				7.5	23.1	30.1		.0	45.6	7200

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723030 POPE AFB NC 74-87 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	.2	7.6				7.6	34.6	22.2			44.5	930
	03-05		5.8				5.8	10.3	22.9			30.1	930
	06-08	.2	4.7				4.7	3.7	14.8			18.4	930
	09-11	.1	5.7				5.7	3.3	14.9			18.2	930
	12-14	.1	5.8				5.8	4.6	12.6			16.5	930
	15-17	.2	5.9				5.9	9.2	14.8			23.5	930
	18-20	.1	5.9				5.9	19.4	16.1			28.3	930
	21-23	.1	6.8				6.8	32.2	17.5			38.8	930
TOTALS		.1	6.0				6.0	14.7	17.0			26.9	7440

USAFETAC FORM 0-10-5-QL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72??30 POPE AFB NC 74-8? 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	.2	9.5				9.5	38.2	14.8			44.6	897
	03-05	.1	8.6				8.6	21.5	18.5			35.7	897
	06-08		7.8		.2	.2	7.9	10.6	11.5			20.3	897
	09-11		7.5		.2		7.5	9.0	10.5			18.3	897
	12-14	.1	9.8				9.8	12.0	8.6			18.1	895
	15-17		9.1		.1		9.2	16.3	8.5			21.8	894
	18-20	.1	10.3				10.3	23.9	8.1			28.1	894
	21-23	.1	9.7				9.7	29.5	8.9			33.1	894
TOTALS		.1	9.0		.1	.0	9.1	20.1	11.2			27.5	7165

USAFETAC FORM 0-10 5/80L ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723030 POPE AFB NC 73-82 DEC
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
DEC	00-02	.1	11.7		.9		12.4	23.9	6.2			28.2	930
	03-05		12.7		.8		13.4	21.6	11.2			30.3	930
	06-08		13.1	.1	.9		14.0	15.1	9.6			23.0	930
	09-11	.2	13.0	.1	.2		13.3	12.6	7.4			19.2	930
	12-14	.2	10.4	.3		.1	10.9	15.4	5.6			19.5	930
	15-17	.1	10.9	.1	.3	.1	11.2	18.7	5.1			22.5	930
	18-20	.1	11.1	.2	.5		11.4	20.6	4.6			23.8	930
	21-23	.1	13.4	.1	.8		14.2	24.6	4.4			27.4	930
TOTALS		.1	12.0	.1	.6	.0	12.6	19.1	6.8			24.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible]30 POPE AFB NC 73-87 ALL
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
JAN	ALL	.1	12.0	.7	.9	.0	13.3	21.9	11.9		.0	31.7	7440
FEB		.4	9.2	.4	1.7		11.0	16.1	13.9	.1	.7	28.1	6768
MAR		.5	10.1	.1	.6	.0	10.7	14.8	9.3	.1	.1	22.5	7440
APR		.5	6.0		.0		6.0	9.7	8.4		.4	16.7	7200
MAY		1.7	7.2				7.2	17.0	23.3			35.2	7440
JUN		1.9	5.2				5.2	15.9	30.5			41.2	7200
JUL		2.7	5.3				5.3	15.6	42.9			51.3	7440
AUG		2.4	5.3			.0	5.3	17.6	40.7			51.6	7440
SEP		.9	7.5				7.5	23.1	30.1		.0	45.6	7200
OCT		.1	6.0				6.0	14.7	17.0			26.9	7440
NOV		.1	9.0		.1	.0	9.1	20.1	11.2			27.5	7165
DEC		.1	12.0	.1	.6	.0	12.6	19.1	6.8			24.2	7440
TOTALS		1.0	7.9	.1	.3	.0	8.3	17.1	20.5	.0	.1	33.5	87613

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

727130 STATION | POPE AFB NC STATION NAME | 46-83 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	1.5	40.4	3.8	8.6	.3	42.4	44.4	47.3	.2	.1	62.7	1178
FEB		3.6	39.7	1.7	6.1	.4	40.6	42.4	47.3	.4	.1	61.6	1173
MAR		6.9	42.5	.7	3.1	.4	42.6	40.2	40.2	.2	.4	55.3	1178
APR		13.6	39.5		.2	.5	39.1	34.2	33.3		.1	46.0	1137
MAY		17.8	44.6			.5	43.5	49.8	41.9		.1	60.5	1177
JUN		24.3	45.0			.6	43.7	55.4	51.9		.4	68.4	1141
JUL		33.6	51.8			.5	50.9	58.4	54.9		.2	71.4	1177
AUG		26.0	46.4			.3	45.2	69.3	62.2			82.9	1178
SEP		12.4	36.6				36.2	66.6	57.0			76.2	1139
OCT		3.7	31.7				30.9	55.1	48.4			66.1	1176
NOV		2.4	33.8		1.2	.1	34.6	47.6	46.8			62.5	1140
DEC		1.1	37.7	1.3	4.3		37.6	41.8	42.5			58.7	1147
TOTALS		12.0	40.8	.6	2.0	.3	40.6	50.3	47.5	.1	.1	64.3	13840

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1946	at 0900LST	Beginning thru Jun 52	at 1630GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1200GMT
Jun 57-present	at 1200GMT	Jun 57-present	at [illegible]GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

72 [illegible] 30 POPE AFB NC 39-87
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01 .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
	NONE	TRACE	.01 .1	.2 .3	.4 .5	.6 .9	1.0 2.4	2.5 4.9	5.0 9.9	10.0 19.9	20.0 49.9	OVER 49.9							
	NONE	TRACE	.01 .1	.2	.3	.4 .6	.7 .12	.13 .24	.25 .36	.37 .48	.49 .60	.61 .120	OVER 120						
JAN	57.0	11.6	2.6	4.5	4.1	6.6	6.2	5.0	2.2						31.2	1363	3.32	6.55	.89
FEB	56.9	10.4	1.7	5.1	2.8	7.6	6.8	5.4	3.[illegible]	.2					32.7	1243	3.74	7.86	.54
MAR	54.[illegible]	11.3	1.[illegible]	4.2	4.2	7.0	6.7	5.2	3.2	.1					32.6	1394	3.91	7.81	.86
APR	59.8	13.9	1.3	3.8	3.4	5.6	5.[illegible]	4.3	2.8	.1					26.4	1350	3.20	7.35	.42
MAY	55.5	13.5	2.1	5.7	2.6	6.0	6.6	5.5	2.[illegible]	.1					31.1	1394	3.58	7.97	.42
JUN	54.1	12.5	1.9	5.[illegible]	4.0	6.7	5.5	6.1	3.[illegible]	.4					33.3	1350	4.42	8.[illegible]1	1.58
JUL	46.[illegible]	13.5	2.4	5.7	4.5	7.6	5.7	7.7	5.3	.8					39.7	1395	6.08	15.76	1.57
AUG	53.1	12.2	3.0	5.1	4.1	6.3	5.5	6.3	3.4	.9					34.7	1393	5.13	13.11	.91
SEP	62.7	10.9	1.6	4.7	2.6	4.7	4.3	4.7	3.[illegible]	.6					26.4	1350	3.91	17.[illegible]1	.02
OCT	69.2	11.1	1.[illegible]	3.4	2.9	3.8	2.6	3.4	2.[illegible]	.5	.1				19.6	1395	2.89	10.40	.20
NOV	64.9	11.1	1.3	4.2	3.6	4.6	4.8	3.[illegible]	2.3	.2	.1				23.9	1349	2.93	10.00	.24
DEC	61.1	9.8	1.8	4.9	3.5	6.0	5.9	4.5	2.4	.1					29.[illegible]	1364	3.27	8.[illegible]5	.28
ANNUAL	58.1	11.8	1.9	4.7	3.5	6.0	5.5	5.1	3.0	.3	.0				30.0	16340	46.38		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

72[illegible]3C POPE AFB NC 39-63
LATITUDE STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39			.75	1.36	1.30	1.09	2.10	2.75	.86	.38	.34	.78	
40	.75	.79	1.68	1.63	.64	1.60	1.13	.74	1.73	.17	2.55	.73	2.55
41	.77	1.42	1.39	1.58	.32	1.62	2.67	1.65	.97	1.51	.25	2.43	2.67
42	.5	.70	1.63	1.45*	.74	.43	1.33	1.89	1.25	.60	.48	.89	1.89
43	1.23	.46	1.41	1.37	.93	1.64	2.01	1.61	3.31	.20	.90	2.03	3.31
44	1.69	2.18	1.85	1.90	1.73	1.00	2.19	1.78	1.62	1.74	1.21	1.02	2.19
45	.7[illegible]	1.14	.52	.58	1.97	1.77	2.38	4.34	4.52	1.02	.63	2.35	4.52
46	.87	.81	.69	.83	1.02	1.32	1.49	.95	.78	1.58	.70	.78	1.58
47	1.49	.46	.66	1.43	.66	1.00	1.21	2.62	2.45	1.51	4.32	.54	4.32
48	1.26	.96	1.16	1.30	1.68	2.12	3.27	2.49	2.16	3.33	1.77	.73	3.33
49	.42	1.29	.42	1.46	1.65	1.22	2.06	4.06	.63	.74	1.28	.85	4.06
50	.48	.34	1.55	.72	1.25	1.14	2.10	2.85	.87	1.40	.65	.74	2.85
51	.31	.42	.91	1.20	.45	2.41	1.43	1.09	1.24	.52	.52	.54	2.41
52	.94	1.34	1.61	2.12	1.16	.99	1.48	4.31	.76	.89	2.20	1.27	4.31
53	1.01	1.40	1.74	1.13	.96	1.75	2.04	.48	1.85	.15	.46	1.54	2.04
54	2.24	.80	1.10	.70	.78	2.55	1.62	2.84	.68	5.08	.61	.89	5.08
55	.97	1.74	.49	1.06	1.11	1.02	2.90	3.94	2.68	.28	.95	.41	3.94
56	.64	1.14	1.38	1.88	1.71	1.36	1.64	1.61	1.83	1.34	.56	1.08	1.88
57	.52	2.95	.82	.96	2.33	1.68	.87	2.37	3.21	1.12	1.65	.71	3.21
58	1.51	1.34	1.25	1.97	2.56	1.02	1.69	2.56	.50	3.33*	1.28	2.40	3.33
59	.95	2.53	1.08	3.90	.99	1.81	2.62	.95	1.96	3.27	.65	2.57	3.90
60	2.04	2.42	1.86	.81	1.09	2.01	3.07	1.22	3.03	.60	.54	1.13	3.07
61	.88	1.86	2.41	1.31	.64	.96	2.90	1.55	.19	.67	1.34	1.33	2.90
62	1.17	1.92	1.23	1.12	.84	1.22	1.53	1.03	1.78	.82	5.16	1.14	5.16
63	1.33	1.03	1.42	.68	.75	1.45	1.43	1.36	1.98	.44	4.43	1.13	4.43
64	1.52	1.52	2.96	1.10	.63	1.31	1.27	2.36	3.24	3.54	.48	2.43	3.54
65 *	.60	1.73	1.19	.56	.39	1.60	3.83	1.75	.60	2.01	1.45	.11	3.83
66	1.15	1.63	1.56	.69	1.72	1.83	2.27	1.03	1.47	.60	.54	.74	2.27
67	.56	1.50	.30	1.59	.92	2.08	.74	2.75	2.10	.71	1.25	1.08	2.75
68	1.39	.72	.65	.47	.50	.82	1.75	.61	.02	3.82	1.07	.64	3.82
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 60 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

723030 POPE AFB NC 39-83
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	1.33	1.53	1.02	.99	1.62	1.49	1.04	1.86	1.95	1.07	1.02	1.21	1.95
70	.76	1.23	.71	1.38	.81	2.13	2.26	.96	2.03	1.49	.60	1.60	2.26
71	1.04	2.29	2.08	2.46	1.05	.75	1.59	1.55	1.65	1.16	.63	1.71	2.46
72	1.91	1.05	1.08	1.58	.79	1.75	3.32	1.23	1.44	.89	1.95	2.23	3.32
73	1.21	4.83	3.15	1.99	1.70	2.54	1.58	.95	.98	.13	.18	1.86	4.83
74	.73	1.16	1.72	.79	1.41	2.51	2.55	2.43	.63	.79	1.30	.63	2.55
75	1.46	1.88*	.82	1.74	1.55	.90	2.15	.40	1.35	1.40	1.14	.77	2.15
76	.78	.86	.83	.23	2.03	1.56	.62	1.69	.56	2.14	1.60	1.05	2.14
77	1.01	.65	1.31	.38	2.08	1.38	2.47*	1.26	1.26	2.64	.87	1.12	2.64
78	1.74	.49	1.20	3.24	1.21	2.88	1.56	1.11	.87	1.08	1.63	1.14	3.24
79	1.17	1.00	1.06	1.54	1.51	1.88	.71	3.20	3.68	.81	2.49	.42	3.68
80	.72	.63	1.54	1.55	.77	1.99	1.25	2.02	2.03	.90	.71	.87	2.03
81	.47	1.09	.45	.20	1.38	1.26	1.33	4.24	.95	1.32	.42	1.15	4.24
82	1.47	.92	.92	1.31	.65	2.22	1.29	1.10	.84	1.25	.92	1.16	2.22
83	.59	1.02	1.47	.94	.51	.77	1.12	.61	1.03	2.58	.80		
MEAN	1.054*	1.345	1.278	1.330	1.174	1.536	1.864	1.926	1.568	1.400	1.255	1.164*	3.184
S D	.459	.811	.615	.714	.553	.564	.750	1.087	.985	1.116	1.093	.614	.981
TOTAL OBS	1363	1243	1398	1350	1394	1350	1395	1393	1350	1395	1349	1364	16340

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

723036 POPE AFB NC
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39			1.79	2.35	[illegible]	[illegible]	.94	[illegible]	2.22	.98	1.12	2.10	
40	3.14	2.47	3.56	2.71	[illegible]	[illegible]	[illegible]	[illegible]	2.55	.25	4.60	1.78	33.89
41	2.43	2.17	3.78	3.12	.42	[illegible]	[illegible]	4.25	2.73	2.45	.43	4.92	38.92
42	1.68	1.73	5.92	2.79*	[illegible]	[illegible]	[illegible]	[illegible]	3.77	1.42	.80	2.33	*76.10
43	3.21	1.38	3.89	2.58	1.87	[illegible]	[illegible]	[illegible]	5.03	.21	1.53	4.04	39.68
44	4.52	6.50	6.66	4.39	2.67	[illegible]	[illegible]	[illegible]	5.87	3.05	2.54	2.17	52.00
45	1.94	5.21	1.58	2.06	[illegible]	[illegible]	[illegible]	[illegible]	12.01	1.34	1.47	[illegible]	58.13
46	2.86	2.88	2.29	3.66	3.74	3.79	4.36	3.39	2.39	3.75	1.13	[illegible]	35.27
47	3.89	.54	2.07	4.74	2.52	1.76	4.56	[illegible]	5.24	4.92	[illegible]	1.61	49.85
48	3.72	4.26	4.96	3.60	7.18	4.13	10.06	6.11	5.55	4.86	6.19	3.41	64.03
49	1.25	2.79	1.31	4.78	3.97	6.44	[illegible]	[illegible]	1.95	[illegible]	2.47	1.45	44.78
50	1.95	1.24	3.72	1.53	[illegible]	6.46	10.20	4.23	2.30	3.70	1.26	2.50	44.10
51	1.14	1.08	2.77	3.06	1.04	7.44	4.67	3.23	4.03	.95	1.56	2.19	33.16
52	2.74	5.46	5.03	4.11	[illegible]	2.53	[illegible]	10.31	.84	1.20	3.26	2.78	46.65
53	2.67	4.51	[illegible]	3.07	2.44	4.48	3.09	.91	4.14	.21	1.88	5.85	38.95
54	6.36	1.65	4.15	1.81	3.13	5.35	3.67	[illegible]	1.29	[illegible]	1.41	2.63	42.81
55	2.93	2.42	2.04	3.16	3.12	2.73	7.75	[illegible]	6.96	1.02	2.13	1.17	48.54
56	1.38	4.95	2.87	[illegible]	3.38	3.34	7.14	6.83	[illegible]	4.13	2.32	1.64	46.31
57	1.50	5.26	4.40	2.14	6.67	6.36	1.57	3.84	10.20	2.30	[illegible]	3.25	56.15
58	4.21	[illegible]	3.75	6.67	7.97	2.92	4.33	[illegible]	.74	10.40*	1.35	4.54	*57.61
59	2.27	4.51	4.51	7.35	2.40	4.49	15.76	[illegible]	2.65	9.63	1.67	2.98	60.79
60	6.00	6.83	4.71	[illegible]	3.17	2.56	8.22	4.25	4.04	1.99	[illegible]	[illegible]	48.01
61	1.89	6.33	6.33	4.22	2.54	6.24	[illegible]	6.93	.44	1.26	2.37	3.53	48.38
62	3.90	3.53	[illegible]	3.41	[illegible]	6.86	5.00	[illegible]	5.87	[illegible]	7.92	[illegible]	49.52
63	4.54	3.21	3.46	2.47	2.83	3.52	6.38	3.61	4.92	.81	6.94	4.19	46.88
64	5.48	5.94	5.58	[illegible]	[illegible]	3.93	7.62	[illegible]	5.57	[illegible]	[illegible]	[illegible]	63.41
65	* 1.55	4.77	5.65	[illegible]	[illegible]	7.11	[illegible]	4.26	1.34	2.50	1.77	.28	*43.05
66	4.90	4.62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.83
67	[illegible]	[illegible]	.86	2.58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.99	[illegible]	[illegible]	[illegible]
68	4.29	.91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.02	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

72[illegible] POPE AFB NC 39-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	1.52	4.26	3.35	3.36	2.60	5.71	5.79	3.41	5.49	1.46	1.82	3.22	41.99
70	2.09	3.38	3.67	2.97	1.98	2.79	6.01	4.10	3.49	4.09	1.01	2.74	38.32
71	4.55	4.83	6.26	4.40	2.50	1.61	7.19	3.58	3.04	5.98	1.19	1.67	46.80
72	4.44	4.58	3.45	3.52	4.23	4.36	9.21	3.12	5.91	1.78	7.21	6.30	58.08
73	3.93	7.86	7.81	4.40	4.95	8.01	6.22	2.93	3.28	.20	.24	7.20	57.03
74	2.54	5.24	4.45	2.26	4.52	7.20	5.13	10.08	3.01	1.37	3.91	3.22	54.93
75	5.91	5.37*	4.65	2.59	5.76	1.61	8.33	1.31	5.54	2.06	3.10	4.38	*50.61
76	2.78	1.29	2.81	.65	6.69	5.45	2.15	3.25	2.14	4.26	3.39	4.49	39.35
77	3.43	1.53	6.09	1.08	3.51	5.70	6.58*	4.40	2.25	5.82	2.12	4.35	*46.86
78	6.55	1.80	3.90	6.85	4.62	7.81	5.28	2.36	1.55	1.78	5.27	2.51	49.58
79	4.29	4.26	3.76	3.63	6.65	3.21	2.31	4.41	8.02	1.58	5.59	1.21	48.72
80	3.84	1.71	6.05	3.40	1.64	3.98	3.12	3.88	6.49	2.19	1.89	2.35	40.54
81	.89	2.62	1.40	.42	4.21	4.53	3.84	6.96	1.63	2.62	.72	5.07	34.91
82	4.62	4.65	2.54	3.54	3.13	5.24	5.56	2.34	1.49	2.23	1.69	4.17	41.20
83	2.25	5.25	5.10	3.05	1.53	2.44	2.21	2.66	7.99	3.48	3.01		
MEAN	3.327	3.738	3.912	3.200	3.585	4.416	6.075	5.130	3.913	2.892	2.928	3.268	46.499
S D	1.492	1.834	1.645	1.424	1.824	1.759	2.774	2.861	2.468	2.439	2.349	1.652	8.215
TOTAL OBS	1363	1243	1394	1350	1394	1350	1395	1393	1350	1395	1349	1364	16340

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 94 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

72730 POPE AFB NC 46-83
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE		.02-.24	.25-.49	.50-.74	.75-.99	1.00-2.49	2.50-4.99	5.00-7.49	7.50-9.99	10.00-12.49	12.50-14.99	15.00-19.99	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.1-.4	.5-.9	1.0-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 30.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120							
JAN	91.3	5.8	.9	1.0	.6	.1	.3	.1								3.0	1178	1.2	10.4	.0
FEB	93.6	4.5	.6	.7	.4			.2	.2							2.0	1073	1.1	11.1	.0
MAR	97.0	2.0	.2		.3	.1	.1	.1	.2							.9	1178	.9	11.2	.0
APR	99.8	.1		.1												.1	1140	TRACE	.8	.0
MAY	100.0																1178	.0	.0	.0
JUN	100.0																1140	.0	.0	.0
JUL	100.0																1178	.0	.0	.0
AUG	100.0																1178	.0	.0	.0
SEP	100.0																1140	.0	.0	.0
OCT	100.0																1177	.0	.0	.0
NOV	98.7	1.2	.1													.1	1140	TRACE	.1	.0
DEC	95.6	3.7	.1	.1	.2	.2	.1				.1					.7	1146	1.0	25.9	.0
ANNUAL	98.3	1.4	.2	.2	.1	.1	.1	.0	.1		.1					.6	13846	4.2		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

72?230 (STATION) POPE AFB NC (STATION NAME) 46-83 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
47	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
48	.7	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.7
49	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
50	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	.1
51	TRACE	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.4
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
54	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
55	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0	23.0
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	8.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.0
61	1.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
62	1.7	TRACE	.1	.0	.0	.0	.0	.0	.0	TRACE	TRACE		1.7
63	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.1		TRACE
65	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
66	4.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.7
67	TRACE	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4
68	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.6	1.6
69	TRACE	1.3	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
70	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.1
71	TRACE	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5	3.5
72	.1	.4	1.8	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	1.8
73	3.8	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.0	9.0
74	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

723030 POPE AFB NC 46-83
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
77	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
78	.1	2.2	2.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.2
79	.8	8.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5
80	.5	5.0	7.3	.0	.0	.0	.0	.0	.0*	.0	.0	1.0	7.3
81	2.3	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3
82	3.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0*	TRACE	3.0
83	TRACE	TRACE	5.5	.8	.0	.0	.0	.0	.0	.0	.0		
MEAN	.71	.96	.80	.02	.00	.00	.00	.00	.00	.00	.00	.96	2.53
S D	1.180	2.212	2.009	.130	.000	.000	.000	.000	.000	.000	.014	3.874	4.333
TOTAL OBS	1178	1073	1178	1140	1178	1140	1178	1178	1140	1177	1140	1146	13846

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL
FROM DAILY OBSERVATIONS

723030 POPE AFB NC 46-83
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
48	1.2	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.1
49	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
50	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	.1
51	TRACE	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.4
52	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
54	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.1
55	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.2
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
58	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.9	25.9
59	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	11.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	11.2
61	1.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6
62	2.0	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.1
63	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	6.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
66	10.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	10.4
67	TRACE	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4
68	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.6	3.3
69	TRACE	2.4	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.4
70	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.1
71	TRACE	TRACE	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5	6.5
72	.1	.4	1.8	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.2
73	7.5	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.0	19.5
74	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
75	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

72?030 (STATION) POPE AFB NC (STATION NAME) 46-83 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
77	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
78	.1	3.7	2.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.9
79	.8	11.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9
8	.'	5.0	7.3	.0	.0	.0	.0	.0	.0*	.0	.0	1.0	* 13.8
81	2.3	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3
82	3.9	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0*	TRACE	* 3.9
83	TRACE	TRACE	5.5	.8	.7	.0	.0	.0	.0	.0	.0		
MEAN	1.18	1.14	.92	.12	.00	.00	.00	.00	.00	.00	.00	1.04	3.65
S D	2.356	2.538	2.379	.130	.000	.000	.000	.000	.000	.000	.014	4.347	5.864
TOTAL OBS	1178	1073	1178	1140	1178	1140	1178	1178	1143	1177	1140	1146	13846

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 46 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

72[illegible]30 POPE AFB NC 37-8[illegible]
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE		02 05	06 10	11 25	26 50	51 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 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	98.9	2.0	1.3	.6	.7	.4	.1								3.2	1421			
FEB	96.5	1.2	.9	.5	.3	.4	.2								2.3	1299			
MAR	98.5	.4	.4	.5		.1	.1								1.2	1426			
APR	100.0															1380			
MAY	100.0															1426			
JUN	100.0															1380			
JUL	100.0															1453			
AUG	100.0															1422			
SEP	1 .0.0															1410			
OCT	100.0															1451			
NOV	99.9	.1														1409			
DEC	98.2	.4	.4	.6	.1	.2	.1	.1							1.4	1424			
ANNUAL	99.1	.3	.2	.2	.1	.1	.1	.0							.7	16901			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

72[illegible]30 POPE AFB NC 37-83
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
37													
38		6		0	0	0	0	0	0	0	0	0	
39		0		0	0	0	0	0	0	0	0	0	0
40	4	TRACE		0	0	0	0	0	0	0	0	0	4
41		TRACE		0	0	0	0	0	0	0	0	0	TRACE
42	TRACE	5		0	0	0	0	0	0	0	0	2	5
43		0	TRACE	0	0	0	0	0	0	0	0	3	3
44		0		0	0	0	0	0	0	0	0	0	0
45		0		0	0	0	0	0	0	0	0	TRACE	TRACE
46		0		0	0	0	0	0	0	0	0	3	3
47		0		0	0	0	0	0	0*	0	0	0	0
48		5		0	0	0	0	0	0	0	0	0	5
49		0		0	0	0	0	0	0	0	0	0	0
50		0		0	0	0	0	0	0	0	0	0	0
51		0		0	0	0	0	0	0	0	0	0	0
52		0		0	0	0	0	0	0	0	0	0	0
53		0		0	0	0	0	0	0	0	0	0	0
54	TRACE	0		0	0	0	0	0	0	0	0	TRACE	TRACE
55		0		0	0	0	0	0	0	0	0	0	0
56	TRACE	0		0	0	0	0	0	0	0	0	0	TRACE
57	TRACE	0		0	0	0	0	0	0	0	0	0	TRACE
58	0	TRACE		0	0	0	0	0	0	0	0	14	14
59		0		0	0	0	0	0	0	0	0	0	0
60	3	0		0	0	0	0	0	0	0	0	0	8
61	2	1		0	0	0	0	0	0	0	0	0	3
62		0		0	0	0	0	0	0	0	0	0	1
63	TRACE	2		0	0	0	0	0	0	0	0	0	2
64		0		0	0	0	0	0	0	0	0	0	0
65	3	0		0	0	0	0	0	0	0	0	0	3
66	7	1		0	0	0	0	0	0	0	0	0	7
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

72?030 (STATION) POPE AFB NC (STATION NAME) 37-83 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67		2									0	0	2
68	1										TRACE	2	2
69	TRACE	2	1							0	0	0	2
7	TRACE	0								0	0	2	2
71	1	TRACE										1	2
72		0	1										1
73	7	9										2	9
74		0											
75													
76													
77													
78		2	1										2
79	TRACE	8											8
8	TRACE	3	11									1	11
81													2
82													3
83		TRACE	5										
MEAN	.2	.9	.7	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	2.6
S D	1.715	2.740	2.100	.000	.000	.000	.000	.000	.000	.000	.000	2.168	3.354
TOTAL OBS	1421	1299	1426	1380	1426	1380	1453	1422	1410	1451	1409	1424	16901

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 64 0-88-3 (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 computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

723030 POPE AFB NC 47-55, 59-82

STATION AIR WEATHER SERVICE NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
47	35W	41W	29W	31SSE	46SW	36SSE	37SSE	43NE	43W	28NNE	30SW	40WSW	27	W 51
48	45W	37SW	49SW	43NNW	30S	31SSW	45SSW	47E	43WSW	27NNW	28SW	33S	31	SW 40
49	32W	34NW	34NW	*35SW	*36W	41SW	39W	31S	36N	23S	26SSW	31WNW	26	W 41
50	36W	32SSW	33SW	40WSW	36NNW	29S	45S	39NW	35N	24N	*28S	36SW	32	S 45
51	32W	34NW	40S	36SSW	39W	41SW	35NNW	30WSW	30NNE	21NNW	26S	31S	36	W 41
52	32W	32W	39S	59S	37WSW	37SSW	28SSW	*44SSE	40SW	24NNE	29NE	35S	30	S 50
53	45W	36SW	35SW	28W	28WNW	43NE	29NE	31NE	31WSW	36NNE	30NE	29WSW	46	WSW 49
54	45W	*34SE	33WSW	36SSW	41W	34WNW	29E	37W	46NW	44WNW	61SW	36N	*39	WNW 61
55	32NW	47SW	46WSW	56SSW	42W	42WSW	29E	*35NNE	54NW	46SSW	36NNW	*26		
56	29W	29W	29W	29W	W	*23ENE	29E	35WNW	36E	27W	26SW	36W	37	
57	29W	32WSW	44S	*21	29W	29W	29W	29W	29W	29W	SW	*23SSW	25	
58	29W	*33	29W	WSW	30SSE	*38	29W	W	*36	29W	OWSW	*21WSW	*28N	*24SSW *26S *26
59	29W	33SW	27WSW	28N	*23W	*33W	*31	29W	WNW	*26W	*26NE	*20N	*33W	*28
60	NNW	*27WSW	*37WSW	*39W	42SSW	*33NW	*27SW	*29W	27N	*24N	35NW	40W	29	W 42
61	WSW	*46E	*47SW	42NW	*29ENE	*27WNW	28SW	*27S	*46N	33NNE	29SW	31N	30	E *47
62	45W	33SW	56W	33WSW	*40W	*42NNW	*49SW	56WNW	*39E	25WNW	*37NNW	*34NNW	*34	SW 56
63	32NW	31SW	50WSW	38W	48NE	35NNE	*30N	42WSW	25W	27W	27SW	32ENE	29	SW 50
64	45W	37SSW	30SSW	37WNW	37W	34N	24NW	26N	23NNE	30SW	29SW	26WSW	*32	WSW 37
65	40NW	29NNW	6WNW	40N	24NW	28S	3623/	5223/	3332/	2525/	26 5/	3822/	44	23/ 52
66	29/	3232/	3631/	3324/	2921/	3726/	4221*	3020/	20 5/	1925/	29 9/	5122/	27	9/ 51
67	24/	3323/	3320/	3525/	39 4/	2324/	3722/	4429/	3033/	23 1/	2319/	3333/	36	22/ 44
68	27/	4522/	4022/	4225/	3225/	3425/	2927/	3617/	2235/	3634/	3029/	3633/	37	27/ 45
69	19/	3323/	3533/	37 3/	41 3/	3724/	4128*	2424/	3923/	4536/	3226/	3529/	40	23/ 45
70	4/	33 3/	5025*	40	21/	5420/	3227/	4618*	15 4*	21 1/	2622/	31 2/	31	
71	21/	2826/	3722/	3928/	3633/	2927/	3432/	4027/	2525/	2823/	2224/	2925/	28	32/ 49
72	25/	4124/	3330/	5229/	4233/	3525/	2821*	4233/	2519/	2836/	2524/	2922/	43	37/ 52
73	30/	2824/	3232/	3827/	4332/	4028/	3417/	42 8/	2033*	3028/	3331/	2730/	37	27/ 43
74	25/	4023/	3128/	3925/	47 2/	2622/	5120*	4221*	2625/	2528/	2923/	3729/	34	22/ 51
75	24/	6729/	3020/	4025/	3521/	5222/	3531*	2920/	2231/	2630/	2622/	2423/	39	24/ 67
76	23/	4933/	2927/	3731/	3824/	49 4/	2429/	2322/	3017/	3531/	2826/	3428/	36	23/ 49
MEAN														
S D														
TOTAL OBS														

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

723030 (STATION) POPE AFB NC (STATION NAME) 47-55, 59-83 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	31/ 3524*	4233/	4225/	3526/	2830/	3329/	3424/	56 5/	3026/	2827/	3223/	30	24/ 56
81	3/ 2318/	4031/	3822/	3425/	3034/	3030/	44 5/	2532/	2522/	3424/	3534/	31	30/ 44
82	24/ 34 4/	3635/	2623/	4318/	5228/	4932/	3631/	3226/	23 1/	3224/	3136/	3	18/ 52
83	33/ 2121/	3819/	2918/	3124/	3326/	2628/	4226/	38 2/	3228/	2323/	57		
MEAN	36.1	37.3	38.8	37.9	36.4	36.0	38.9	33.2	29.1	29.6	34.3	33.2	46.8
S D	8.377	7.401	7.927	5.771	8.247	7.613	8.053	9.715	7.047	6.967	6.746	5.873	4.262
TOTAL OBS	993	880	965	898	952	934	910	939	932	990	969	950	11312

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 00 0-88-5 (OLA)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0001-2200 (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	2.6	1.6	.5	.4								5.2	4.4
NNE	2.7	2.5	.3									4.8	3.7
NE	1.9	1.8	.5	.1								4.0	4.5
ENE	1.4	1.3	1.0									3.7	4.4
E	.8	.3	.1									1.2	3.6
ESE	.3	.1										.3	3.7
SE	.4	.2	.1									.4	4.5
SSE	.6			.1								.8	3.6
S	1.0	.5	.2	.4								2.2	5.2
SSW	.6	.8	1.0	.2	.1							2.7	6.4
SW	.6	1.9	.4	.6								3.7	6.0
WSW	1.5	3.1	1.5	.3		.1	.2					6.8	6.7
W	2.4	2.6	1.1	.2								6.2	4.6
WNW	1.6	1.2	.3	.2	.1							3.4	4.9
NW	1.5	1.2	.3									3.0	3.8
NNW	1.9	.9	.6	.2								3.4	4.3
VARBL													
CALM												48.3	
	20.2	20.1	8.1	2.9	.2	.1	.2					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 970

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723230 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 700-0500 (HOURS (L S T))

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.7	1.3	.4								6.6	6.0
NNE	3.3	2.4	2.?	.3								8.1	5.0
NE	1.2	3.1	1.6	.2								6.1	5.6
ENE	2.?	2.4	1.2	.2								6.5	4.6
E	1.5	1.1	.2									2.8	3.5
ESE	.4	.2										.6	3.?
SE	.1	.1	.1									.3	5.0
SSE	.4	.5	.5									1.5	5.5
S	.3	1.0	.6	.3								2.3	6.7
SSW	.8	1.7	.8	.4	.1							3.8	6.5
SW	.8	2.5	1.7	1.5	.1	.2	.1					6.9	8.4
WSW	.6	1.9	2.3	1.8	.2	.4						7.3	9.2
W	1.8	3.2	1.8	.8	.1	.2						8.?	6.5
WNW	1.3	1.7	1.9	.4	.1	.2						5.7	7.2
NW	.8	1.3	1.5	.9								4.4	7.4
NNW	1.?	1.6	2.6	.8	.2							6.1	7.7
VARBL													
CALM												21.1	
	19.1	27.8	22.3	8.1	.9	1.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS

72[illegible] [illegible] AFB NC — JAN — 0600-0800

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	3.2	4.4	2.3	1.0								10.9	5.5
NNE	2.5	2.2	1.3	.7								6.2	5.0
NE	1.4	2.3	1.4	.2								5.3	5.3
ENE	1.8	2.4	1.3									5.5	4.7
E	1.5	1.6	.1									3.3	3.4
ESE	1.0	.8										1.7	3.1
SE	.8		.2									.4	3.9
SSE	1.0	.3	.7	.2								2.4	4.9
S	1.4	1.2	.6	.2		.1						3.5	5.5
SSW	.9	1.6	2.0	.8	.1							5.4	7.3
SW	.7	1.5	4.2	1.4	.2	.1						8.5	9.7
WSW	.5	1.4	2.5	2.7	.5	.1	.2					8.7	11.3
W	.9	2.3	2.6	2.2	.4							8.3	8.6
WNW	.6	1.2	3.0	2.3	.7							7.3	9.3
NW	1.3	1.3	1.9	1.2								5.7	7.2
NNW	1.3	2.0	2.3	1.3	.2							7.1	7.7
VARBL													
CALM												9.5	
	25.3	26.9	25.8	14.6	1.7	1.	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM [illegible] [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)

72730 POPE AFB NC — STATION / STATION NAME — 74-83 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.2	1.4	.4								7.8	5.2
NNE	2.5	3.1	.9	.1								6.5	4.5
NE	1.4	1.7	.5									3.7	4.1
ENE	2.5	1.9	.3	.1								4.8	3.8
E	2.9	1.1	.3									4.3	3.2
ESE	1.3	.3										1.6	2.3
SE	.6	.2										.9	2.6
SSE	.5	.9	.3									1.7	4.6
S	1.7	2.1	.5	.5	.2							5.1	5.8
SSW	.9	2.2	2.3	.5								5.8	6.5
SW	.3	2.6	3.4	1.0		.2						7.5	8.3
WSW	.9	1.8	1.7	2.3	.3	.5						7.5	10.1
W	1.7	2.9	4.2	1.4	.5	.2						11.0	8.2
WNW	.8	1.7	3.1	1.3	.4	.1						7.4	8.7
NW	1.1	1.9	1.9	1.1								6.0	7.0
NNW	1.5	2.1	2.6	.8								6.9	6.8
VARBL													
CALM												11.5	
	23.3	29.6	23.5	9.5	1.5	1.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

72:030 (STATION) POPE AFB NC (STATION NAME) 74-P3 (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	2.8	1.4	.9	.2								5.3	4.3
NNE	1.9	1.5	.3									3.8	3.7
NE	2.4	1.2	1.1	.1								4.7	4.2
ENE	1.6	1.3	.4									3.3	4.1
E	.6	.6	.1									1.6	3.1
ESE	.2											.2	2.0
SE	.1	.6										.8	4.7
SSE	.6	.8	.3									1.9	4.2
S	.9	1.1	.9	.6	.1							3.5	6.9
SSW	.6	1.2	1.3	.1								3.2	6.3
SW	1.6	1.9	2.0	.5	.1							6.2	6.2
WSW	1.6	1.9	1.1	.9	.3	.1						5.9	7.3
W	2.0	2.6	.8	.3	.2							5.9	5.2
WNW	1.0	1.3	.5	.3								3.1	5.5
NW	1.6	1.7	1.2	.6	.1							5.3	6.0
NNW	1.2	1.4	.8	.2		.1						3.8	5.5
VARBL													
CALM												41.4	
	21.4	20.5	11.6	4.0	.2	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	.9	.4								5.9	5.0
NNE	1.6	.8	.8	.3								3.4	5.1
NE	1.9	1.3	.8	.1								4.1	4.4
ENE	1.3	.6	.3	.2								2.5	4.5
E	1.5	.4	.2									2.2	3.2
ESE	.5	.3	.1									1.0	3.8
SE	.1	.5										.6	4.0
SSE	.3	.3	.4									1.1	5.4
S	.6	1.1	.5	.9	.1	.1						3.3	8.1
SSW	.3	1.4	.6	.8		.1						3.2	7.6
SW	1.3	1.7	.8	.5								4.3	5.6
WSW	1.2	2.7	1.5	1.3	.2							6.9	7.3
W	1.2	2.5	.2	.9	.1							4.8	6.3
WNW	1.4	.9	.8	.1								3.1	5.2
NW	1.1	1.2	1.2	.9								4.3	6.6
NNW	1.2	1.5	.4	.1								3.2	4.6
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	46.0	
	17.6	19.8	9.5	6.5	.4	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.5	1.2	.2								6.6	4.8
NNE	1.3	1.4	.3									3.1	4.0
NE	1.3	1.6	.8									3.3	5.2
ENE	1.6	1.1	.2									2.9	3.7
E	1.0	.6										1.6	3.3
ESE	.4	.1										.5	2.8
SE	.2	.1										.3	3.0
SSE	.3	.3	.1									.8	4.0
S	1.1	.3	1.0	.3	.1							2.8	6.6
SSW	.4	.5	.8	.9		.1	.1	.1				2.9	10.3
SW	1.4	1.9	1.1	.5	.3	.1						5.4	7.0
WSW	1.2	2.5	1.7	.6	.3							6.3	7.1
W	1.5	1.4	1.0	.9	.1							6.9	6.2
WNW	1.6	1.0	.4	.1								4.3	4.3
NW	.6	1.1	1.1									2.8	5.8
NNW	.9	1.9	.9	.1								3.8	5.3
VARBL													
CALM												46.1	
	17.2	21.3	10.4	3.7	.9	.2	.1	.1				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	2.0	.8	.4								6.9	4.4
NNE	1.9	1.3	.5	.1								3.9	4.2
NE	1.3	1.8	.6									3.8	4.5
ENE	1.9	1.1	.1									3.1	3.3
E	.5	.4										1.0	3.1
ESE	.4	.2										.6	2.8
SE	.2	.1	.1									.4	4.5
SSE	.1	.2	.2									.5	5.2
S	.6	.5	.6	.4								2.3	6.5
SSW	.9	.6	.9	.3								2.7	6.0
SW	1.8	1.8	1.1	.6				.2				5.6	6.8
WSW	1.9	3.?	1.0	.?	.4		.1					6.8	6.4
W	2.8	2.2	1.9	.5			.1					7.5	5.6
WNW	1.8	1.2	.4	.2								3.7	4.5
NW	.8	.6	.3									1.7	4.1
NNW	1.?	1.?	.4									3.4	4.1
VARBL													
CALM												46.1	
	22.2	18.9	9.0	3.0	.4		.2	.2				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 37 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

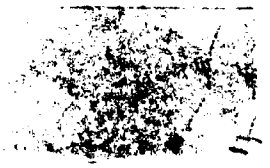
ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.6	1.4	.4								7.1	5.2
NNE	2.1	1.9	.8	.1								5.0	4.5
NE	1.5	1.9	.9	.1								4.4	4.8
ENE	1.9	1.5	.6	.1								4.0	4.2
E	1.3	.8	.1									2.2	3.3
ESE	.6	.3	.0									.8	2.9
SE	.3	.2	.1									.6	3.9
SSE	.5	.5	.3	.0								1.3	4.7
S	1.0	1.0	.6	.5	.1	.0						3.1	6.4
SSW	.7	1.2	1.2	.5	.2	.0	.0	.0				3.7	7.1
SW	1.0	2.0	1.8	1.0	.1	.1	.0	.0				6.0	7.5
WSW	1.2	2.3	1.7	1.3	.3	.2	.1					7.1	8.3
W	1.8	2.7	1.7	.9	.2	.1	.0					7.3	6.6
WNW	1.3	1.4	1.3	.6	.1	.0						4.7	6.8
NW	1.1	1.3	1.2	.6	.2							4.2	6.3
NNW	1.9	1.6	1.3	.4	.1	.0						4.7	6.2
VARBL													
CALM	-	-	-	-								13.7	
	20.2	23.1	15.0	6.5	.9	.5	.1	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

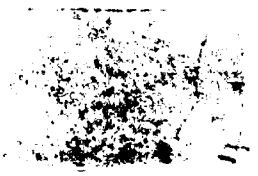
723 3[illegible] (STATION) POPE AFB NC (STATION NAME) 74-67 (YEARS) FEB (MONTH)

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	1.3	2.5	1.1	.6								6.0	5.5
NNE	1.4	2.[illegible]	.9	.7								5.1	6.2
NE	1.3	2.[illegible]	1.8	.7	.1							6.4	6.1
ENE	1.2	.5	.7	.2								2.6	5.0
E	.9	.5		.1								1.5	3.4
ESE	.1	.1										.2	3.5
SE	.1	.2	.1									.5	5.5
SSE	.4	.5	.1	.1								1.1	5.2
S	.4	.9	.5	.2	.1							2.1	6.9
SSW	.5	.1	.8	.1								1.5	6.5
SW	1.3	2.1	1.3	.7								5.3	6.2
WSW	1.3	3.5	2.[illegible]	.2								7.1	5.3
W	3.5	2.5	.8									6.9	3.8
WNW	1.5	.9	.6	.2								3.3	4.8
NW	.8	.2	.4		.1							1.5	5.2
NNW	.8	1.3	.1	.1								2.4	4.6
VARBL													
CALM												46.5	
	18.0	19.9	11.2	4.1	.9							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 846



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	3.3	1.4								9.3	7.1
NNE	.6	3.5	4.0	.9								9.1	7.1
NE	.7	2.0	2.0	1.1	.1							5.9	7.3
ENE	2.5	2.6	1.1	.5								6.6	4.9
E	.9	2.	.7									3.7	4.6
ESE	.5	.4	.2	.1								1.3	4.6
SE	.2	.4	.4									1.2	5.3
SSE	.5	.6	.4	.2								1.7	6.2
S	.7	.6	.9	.1								2.4	5.6
SSW	.7	.6	1.7	.5								3.4	7.3
SW	.7	2.2	2.5	1.2	.1							6.7	7.6
WSW	1.8	1.9	2.4	2.4	.6							9.0	8.3
W	2.5	3.	2.6	1.2	.1							9.3	6.1
WNW	.4	1.3	2.1	.7	.1							4.5	7.8
NW	.1	1.2	1.2	.1								3.3	6.7
NNW	.4	1.5	3.2	.5								5.6	7.4
VARBL													
CALM												17.0	
	14.3	28.3	28.5	10.9	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-82 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.2	3.3	1.4	.1							9.1	7.2
NNE	.7	3.1	2.6	1.2								7.8	7.2
NE	.7	1.9	1.9	.5								5.2	6.8
ENE	1.1	3.1	.8	.1								5.1	5.0
E	2.[illegible]	1.8	.2									4.0	3.4
ESE	.8	.8	.4									2.1	4.3
SE	.8	.8	.2									1.9	4.1
SSE	1.3	.8	.2	.4								2.7	4.4
S	.5	1.1	1.3	.4								3.2	6.7
SSW	1.7	2.4	.9	1.1								6.0	6.3
SW	.4	1.1	3.7	3.1	.5	.2						8.9	10.3
WSW	.4	2.[illegible]	2.2	3.7	.8	.1						9.2	10.4
W	.8	2.8	3.7	2.6	.1	.1						10.2	8.4
WNW	.5	1.9	1.9	.8								5.1	7.3
NW	.2	2.[illegible]	2.5	.7	.1							5.6	8.0
NNW	.5	1.3	3.2	.9								5.9	8.2
VARBL													
CALM												8.4	
	13.4	3[illegible].0	29.3	16.8	1.7	.5						100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 (STATION) POPE AFB NC (STATION NAME) 74-83 (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	2.2	3.2	2.7	.2								8.4	5.6
NNE	1.4	3.3	1.7	.5								6.9	5.7
NE	1.1	2.2	1.7	.6								5.6	6.4
ENE	.8	1.7	1.1	.1								3.7	5.1
E	1.6	2.[illegible]										3.8	3.3
ESE	.5	.6	.2									1.3	4.4
SE	.5	.5	.4									1.3	4.4
SSE	.6	1.4	.9	.1		.1						3.2	6.4
S	1.8	1.9	1.4	.5								5.6	5.4
SSW	.5	2.4	3.8	1.1	.1	.1						7.9	8.1
SW	.6	1.9	3.4	1.9	.5	.1						8.4	9.1
WSW	.4	1.4	2.4	1.3	.7	.1						6.3	10.0
W	.6	2.7	3.5	1.4	.4							8.6	8.4
WNW	.8	2.1	2.8	.9	.1							6.9	7.4
NW	.8	1.2	2.2	1.4		.1						5.8	8.1
NNW	1.2	1.9	2.8	1.2								7.1	7.3
VARBL													
CALM												9.5	
	15.5	30.4	31.1	11.2	1.8	.6						1[illegible].0	6.4

TOTAL NUMBER OF OBSERVATIONS 896

USAFETAC FORM AK-84 0-85 (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)

72[illegible]30 POPE AFB NC 74-82 FEB
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	2.0	2.4	.6	.5	.1							5.6	4.9
NNE	1.4	1.8	1.1	.4	.1							4.7	5.7
NE	1.1	1.1	1.1	.1								3.3	4.9
ENE	1.2	.5	.5									2.1	4.2
E	1.5	.4	.1									2.0	2.9
ESE	.4	.2										.6	3.2
SE	.4	.2										.6	2.8
SSE	.8	1.1	.5	.4								2.7	5.8
S	1.7	3.2	.6									5.4	4.3
SSW	1.[illegible]	3.8	1.8	.5								7.7	5.6
SW	.7	2.[illegible]	1.9	.4								5.0	6.6
WSW	.4	1.7	1.4	.5								3.9	7.1
W	.5	2.1	.8	.2	.5	.1						4.3	7.9
WNW	2.1	1.1	.8	.2								4.3	4.4
NW	1.5	1.2	1.5	.2								4.5	5.8
NNW	2.1	1.4	1.5	.2	.1							5.4	5.4
VARBL													
CALM												37.9	
	19.4	24.[illegible]	14.2	3.5	.8	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 896

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)

723·30 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — FEB MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.0	1.8	.7								6.6	5.7
NNE	1.8	2.2	.6	.6								5.2	5.2
NE	1.4	1.9	.7	.4								4.4	5.2
ENE	.8	.6	.5									1.9	4.6
E	.6	.2	.2									1.1	4.0
ESE	.4	.2										.6	3.0
SE	.3	.2										.5	3.3
SSE	.6	.5	.2	.2								1.5	5.8
S	.7	2.2	1.1	.2	.1							4.4	6.1
SSW	1.1	2.4	1.4	.4								5.2	5.8
SW	.7	1.9	2.2	1.2	.1							6.1	7.8
WSW	.9	2.1	.8	.1								3.9	5.2
W	1.4	.7	1.5	.6								4.3	6.4
WNW	1.1	.8	.6	.1	.1							2.7	5.5
NW	.7	1.2	.8	.1								2.8	5.2
NNW	1.3	1.2	.8	.1								3.4	4.8
VARBL													
CALM												45.4	
	16.1	21	13.4	4.7	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.8	1.4	.8								7.0	5.2
NNE	1.6	.9	2.0	.2								5.0	5.5
NE	1.2	.9	.8	.5								3.4	5.9
ENE	.2	1.4	1.2	.2	.1							3.2	7.0
E	.6	.1	.4									1.1	5.0
ESE	.4	.4										.7	2.8
SE		.4										.4	5.0
SSE	.4	.2	.2									.8	4.0
S	.7	.8	.6	.5								2.6	6.3
SSW	.7	1.7	1.5	.2								4.1	6.2
SW	1.2	1.9	1.4	.2								4.7	5.8
WSW	.7	3.3	1.7	.7								6.4	6.3
W	1.8	2.4	1.3	.1		.1						5.7	5.4
WNW	1.8	1.7	.5									3.9	4.0
NW	1.2	1.1	.1									2.4	3.5
NNW	.9	1.2	.7	.1								3.0	5.3
VARBL													
CALM												45.7	
	16.4	21.1	13.8	3.7	.2	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 886



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.6	1.8	.5								7.3	5.4
NNE	1.8	2.1	.5	.6								5.1	5.2
NE	1.1	1.1	.8	.2	.1							3.3	5.8
ENE	1.1	.5	.5	.5								2.5	5.6
E	.7	.5	.1	.1								1.4	4.7
ESE	.2											.2	2.0
SE		.2	.1									.4	6.0
SSE	.1		.5									.6	7.2
S	.5	.5	.2	.2								1.4	5.8
SSW	.2	.5	.7	.4								1.8	7.5
SW	1.4	3.2	1.1	.4								5.6	5.4
WSW	2.5	2.8	1.4									6.7	4.8
W	2.7	2.5	.5									5.7	3.8
WNW	1.9	1.2	.2	.1	.1							3.3	4.5
NW	1.7	.6	.4	.1	.2							3.0	5.0
NNW	.8	.7	.6	.2								2.4	5.4
VARBL													
CALM												49.3	
	18.9	18.7	9.3	3.3	.5							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.6	2.0	.8	.0							7.4	5.9
NNE	1.4	2.4	1.7	.6	.[illegible]							6.1	6.1
NE	1.1	1.6	1.3	.5	.[illegible]							4.7	6.2
ENE	1.1	1.3	.8	.2	.[illegible]							3.5	5.2
E	1.1	.[illegible]	.2	.[illegible]								2.3	3.8
ESE	.4	.3	.1	.[illegible]								.9	3.9
SE	.3	.4	.1									.8	4.4
SSE	.6	.6	.4	.2		.[illegible]						1.8	5.6
S	.9	1.4	.8	.3	.[illegible]							3.4	5.7
SSW	.9	1.[illegible]	1.6	.5	.[illegible]	.[illegible]						4.7	6.6
SW	.9	2.[illegible]	2.2	1.1	.1	.[illegible]						6.4	7.7
WSW	1.0	2.3	1.8	1.1	.3	.[illegible]						6.6	7.4
W	1.7	2.3	1.8	.8	.1	.[illegible]						6.9	6.5
WNW	1.2	1.4	1.2	.4	.1							4.2	6.0
NW	.9	1.2	1.1	.3	.1	.[illegible]						3.6	6.4
NNW	1.0	1.[illegible]	1.6	.4	.[illegible]							4.4	6.4
VARBL													
CALM												2.5	
	16.5	23.9	18.9	7.3	.8	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6768

USAFETAC FORM 0-5 (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)

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.9	.9	.1								5.4	4.4
NNE	1.2	1.4	1.0	.3								3.9	5.9
NE	1.6	1.6	.9	.3								4.4	5.2
ENE	2.4	2.3	.8									5.4	4.1
E	1.2	1.3	.3									2.8	4.0
ESE	.4	.3	.3									1.1	4.8
SE	.4	.5										.9	4.0
SSE	.5	.1	.8	.2								1.6	6.7
S	.5	1.1	1.6	.2								3.4	6.5
SSW	.9	.6	1.5	.3								3.3	6.7
SW	1.9	2.6	2.2	.9	.1							7.6	6.3
WSW	2.4	2.4	1.9	.8								7.4	5.8
W	2.7	2.7	1.1	.1								6.6	4.4
WNW	1.8	1.0	.3									3.1	3.7
NW	.2	1.1	.8	.2								2.3	6.2
NNW	.5	1.0	.8	.1								2.4	5.5
VARBL													
CALM	-											38.5	
	21.2	21.7	14.9	3.5	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	3.4	1.0								9.0	6.7
NNE	1.4	2.3	2.3	.9								6.8	6.7
NE	1.4	2.7	1.9	.2								6.2	5.8
ENE	1.4	3.4	2.7	.1								7.6	5.7
E	1.4	2.7	1.5									5.6	5.3
ESE	1.0	.9	.6									2.5	4.6
SE	1.0	1.2	.3									2.5	4.5
SSE	.6	1.2	.5	.2								2.6	5.7
S	.8	.9	.6	.4								2.7	6.4
SSW	.6	1.9	3.3	1.3	.4							7.6	8.5
SW	1.0	1.5	2.9	1.9	1.0							8.3	9.6
WSW	1.6	1.6	2.5	2.7	.6	.1						9.1	9.2
W	1.6	1.7	1.9	1.5	.4							7.2	7.9
WNW	.3	.9	1.9	.8								3.9	8.3
NW	.1	1.2	1.2	1.4								3.9	8.5
NNW	.4	1.6	2.9	1.1								6.0	8.4
VARBL													
CALM												8.5	
	15.9	28.9	30.6	13.4	2.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	2.8	.5	.2							8.0	6.8
NNE	.9	2.3	1.9	.3								5.4	6.5
NE	1.1	1.5	1.1	.3								4.0	5.8
ENE	1.3	2.0	2.0	.4								5.8	5.9
E	1.1	2.5	1.6									4.7	5.3
ESE	1.0	1.3	.5									2.8	4.7
SE	.9	1.3	.6	.1								2.6	5.1
SSE	1.5	1.3	.9	.4								3.8	5.3
S	.8	1.8	1.6	1.3	.1							5.6	7.7
SSW	1.1	2.6	2.8	1.4		.1						8.0	7.8
SW	.8	1.3	2.5	3.3	1.1	.2						8.8	11.3
WSW	.5	2.4	2.7	2.7	1.0	.4						9.7	10.6
W	.8	1.8	3.1	2.9	.8	.2						9.6	10.2
WNW	.6	1.9	2.6	1.4	.2							6.8	8.4
NW	.3	1.9	1.7	1.1								5.1	7.9
NNW	.2	2.4	2.7	1.0								6.2	7.7
VARBL													
CALM												3.3	
	14.1	29.9	31.2	17.2	3.3	1.0						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.5	3.0	.5	.3							7.1	7.4
NNE	.4	1.7	.9	.1								3.1	5.8
NE	.2	2.0	1.4	.3								4.6	6.2
ENE	1.1	2.8	1.0									4.8	5.0
E	.8	1.5	.2	.2								2.7	4.8
ESE	.6	1.3	.3									2.3	4.3
SE	.3	1.1	.3	.1								1.8	5.2
SSE	.9	1.0	.9	.2								2.9	5.6
S	1.2	2.9	2.5	1.2	.1							7.8	7.0
SSW	1.2	3.0	3.2	1.4	.2							9.0	7.4
SW	.2	2.3	3.9	3.1	.5	.1						10.1	9.9
WSW	1.3	2.6	2.2	2.5	1.0	.4						9.9	9.7
W	1.4	2.5	3.8	2.2	.3	.1						10.2	8.2
WNW	.4	1.9	2.2	1.7	.4	.2						6.9	9.6
NW	.6	2.5	2.6	.8								6.5	7.2
NNW	.5	1.8	1.6	.6	.2	.1						4.9	7.7
VARBL													
CALM	-											5.3	
	12.6	33.3	29.8	19.9	3.1	1.0						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 POPE AFB NC — 74-83 — MAR

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	2.4	3.2	1.3	.2	.2							7.3	5.1
NNE	1.0	1.0	.1	.2								2.3	4.8
NE	.6	1.6	.6									2.9	4.9
ENE	1.9	2.6	1.0	.2								5.3	5.2
E	1.1	.9	.2									2.2	3.6
ESE	.1	.2	.2									1.5	3.1
SE	.5	1.0	.2									1.7	4.4
SSE	1.0	1.3	1.6	.2								4.1	6.0
S	2.9	4.1	2.0	.3	.1							9.5	5.4
SSW	1.9	2.9	1.7									6.3	5.3
SW	1.3	2.9	2.5	.2								6.9	6.2
WSW	1.9	1.9	1.3	.8	.4							5.4	7.6
W	1.2	1.6	1.3	.2	.2							4.6	5.8
WNW	1.9	1.1	1.1	.3	.1							3.5	6.2
NW	1.3	1.3	1.7	.6	.2	.2						5.4	7.6
NNW	1.9	2.4	.6	.2								4.7	5.0
VARBL													
CALM												26.5	
	21.1	29.9	17.5	3.5	1.3	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8 (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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	1.1		.1							4.6	5.5
NNE	.6	1.7	1.0	.1								3.4	5.6
NE	.4	1.5	.6	.1								2.7	5.6
ENE	1.7	.9	1.1	.1								3.8	4.8
E	.5	.9	.3	.3								2.0	5.4
ESE	.4	.4	.1	.1								1.1	4.9
SE	.4	1.4	.3									2.2	4.7
SSE	.8	2.5	1.5	.2								4.9	5.9
S	2.2	5.5	2.7	.1								10.4	5.3
SSW	.5	3.4	2.9	.4								7.3	6.6
SW	.5	1.6	2.0	.3								4.5	6.7
WSW	.6	2.5	1.0	.2								4.3	5.6
W	2.3	1.2	.8	.7								4.4	4.4
WNW	1.3	1.3	.8	.4								3.8	5.7
NW	.6	1.5	1.2	.4								3.9	6.3
NNW	1.1	1.2	.8	.1								3.1	5.2
VARBL													
CALM												33.7	
	15.4	29.6	18.1	3.2	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.8	.6									5.2	4.2
NNE	.6	1.6	.9	.1								3.2	5.3
NE	.6	1.8	1.3	.1								3.9	5.8
ENE	1.6	.6	.5	.1								2.9	4.5
E	1.4	1.	.3									2.7	3.6
ESE	.7	.5										1.0	3.8
SE	.9	.3	.4									1.6	4.3
SSE	.2	1.4	.4	.2								3.2	4.8
S	1.6	3.5	1.6	.3								7.1	5.4
SSW	1.1	2.7	2.0	.5								6.3	6.2
SW	1.1	2.5	2.2	.8								6.5	6.3
WSW	1.6	4.1	1.0	.2								6.9	5.1
W	2.3	1.7	1.2	.1								5.3	4.8
WNW	.9	1.3	.2	.1								2.4	5.0
NW	.6	.9	1.0	.2								2.7	6.1
NNW	.9	1.2	.9									2.9	5.0
VARBL													
CALM												36.3	
	19.3	28.1	14.5	2.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	.5	.1								4.1	4.6
NNE	1.5	1.2	.8	.1								3.5	4.9
NE	1.3	1.5	.8	.1								3.7	4.8
ENE	1.4	1.3	.6									3.3	4.3
E	1.2	1.3	.2									2.7	3.8
ESE	.4	.2	.1									.8	3.7
SE	.4	.3	.4									1.2	4.7
SSE	.5	.4	.3	.2								1.5	5.9
S	.3	1.2	1.1	.2	.1							2.8	7.1
SSW	.9	1.[illegible]	1.6	1.1								4.5	7.7
SW	1.6	2.6	1.6	.5								6.3	5.8
WSW	2.[illegible]	3.8	2.2	.1								8.1	5.2
W	1.6	2.7	1.1									5.4	4.7
WNW	.8	1.1	.1		.1							2.0	4.5
NW	1.[illegible]	.4	.2	.2								1.8	4.7
NNW	.8	.6	1.[illegible]	.1								2.5	5.9
VARBL													
CALM												45.8	
	17.3	21.3	12.6	2.8	.2							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)

72730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	1.7	.3	.1							6.3	5.8
NNE	1.0	1.6	1.1	.3								4.0	5.9
NE	1.0	1.8	1.1	.2								4.0	5.6
ENE	1.5	2.1	1.2	.1								4.9	5.1
E	1.1	1.4	.6	.1								3.2	4.6
ESE	.7	.7	.3	.0								1.6	4.3
SE	.6	.8	.3	.0								1.8	4.7
SSE	.9	1.1	.9	.2								3.1	5.7
S	1.3	2.6	1.7	.5	.1							6.2	6.1
SSW	1.5	2.3	2.4	.8	.1	.0						6.6	7.1
SW	1.0	2.1	2.5	1.4	.3	.0						7.4	8.1
WSW	1.4	2.6	1.8	1.2	.4	.1						7.6	7.7
W	1.7	2.3	1.8	.9	.2	.0						6.7	6.9
WNW	.9	1.3	1.1	.6	.1	.0						4.0	7.1
NW	.6	1.3	1.3	.6	.0	.0						3.9	7.1
NNW	.7	1.5	1.4	.4	.0	.0						4.1	6.6
VARBL													
CALM												24.7	
	17.0	27.8	21.2	7.7	1.3	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.6	.1								4.2	5.5
NNE	1.0	1.3	.8	.2								3.3	5.4
NE	1.3	1.1	.4	.1								3.0	4.4
ENE	1.7	1.7	.9									4.2	4.3
E	.4	.8	.2	.1								1.6	5.6
ESE	.4	.6										1.0	3.7
SE	.3	.2	.4									1.0	5.3
SSE	.3	.3	.6	.1								1.3	6.3
S	.9	2.2	.8	.3								4.2	5.5
SSW	1.4	2.1	1.6	1.0	.1							6.2	6.6
SW	1.0	3.9	2.6	1.2								8.7	6.8
WSW	2.4	2.8	2.3	.4		.1						8.1	5.7
W	3.4	2.9	1.7	.8								8.8	5.1
WNW	1.3	2.0	.2	.3								3.9	4.9
NW	.8	.4	.4									1.7	4.3
NNW	.3	1.0	.2	.4								2.0	6.7
VARBL													
CALM												36.8	
	18.4	24.7	14.7	5.2	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-82 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.8	3.8	.8	.1							8.2	7.5
NNE	.7	1.4	1.3	.6								4.0	6.8
NE	.7	2.4	1.4	.2								4.8	6.1
ENE	1.3	2.9	1.2	.2								5.7	5.2
E	1.6	1.0	1.1	.1								3.8	4.8
ESE	.8	1.1	.3									2.2	4.4
SE	.3	2.1	.8	.1								3.2	6.0
SSE	.7	1.3	1.0	.1								2.8	5.6
S	1.3	2.2	2.3	.2								6.1	5.8
SSW	.8	1.8	2.1	2.4	.4	.1						7.7	9.4
SW	1.2	2.1	2.6	2.1	.8							9.8	9.5
WSW	1.2	1.8	3.2	2.2	.4	.1						9.0	8.7
W	.7	2.3	4.6	1.7	.6							9.8	8.6
WNW	.6	1.3	1.2	1.7	.2							5.0	6.8
NW	.2	1.1	1.4	1.3	.3							4.3	9.7
NNW	.4	1.9	3.1	.6								6.0	7.3
VARBL													
CALM												7.7	
	13.1	29.2	31.6	15.3	2.9	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	3.0	1.3	.1							6.7	8.1
NNE	.4	1.1	.8									2.4	5.4
NE	.8	1.7	.8	.2								3.4	5.8
ENE	.4	2.7	.8	.1								4.0	5.4
E	1.0	1.4	.6									3.0	4.8
ESE	.3	1.7	.8	.1								2.9	5.9
SE	.7	.7	.8	.1								2.2	5.8
SSE	1.2	2.3	1.0	.2								4.8	5.2
S	1.4	2.7	2.6	1.0	.1							7.8	6.8
SSW	.6	3.3	4.6	2.9	.2	.2						11.8	8.8
SW	.6	1.7	2.9	3.4	.7	.4						9.7	11.0
WSW	1.0	2.0	3.1	2.1	.9	.1	.1					9.3	9.7
W	.6	1.7	3.2	4.1	.4							10.0	9.9
WNW	.3	1.7	2.2	2.3	.3							6.9	9.7
NW	.4	1.3	2.1	.8		.1						4.8	8.0
NNW	.7	2.2	2.4	1.1		.1						6.6	7.7
VARBL													
CALM												3.8	
	11.3	29.6	31.6	19.9	2.8	1.0	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72?30 (STATION) POPE AFB NC (STATION NAME) 74-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.9	2.1	.3								4.9	6.5
NNE	.4	1.9	.7	.4								3.3	6.4
NE	.2	1.8	.7	.1								2.8	5.6
ENE	1.4	1.7	.4									3.6	4.1
E	1.0	1.4	.6									3.0	4.4
ESE	.7	.8	.2									1.7	4.0
SE	.9	1.1	.3	.3								2.7	5.8
SSE	1.4	1.7	1.8	.1								5.0	5.5
S	1.2	3.9	3.7	1.0								9.8	7.0
SSW	.7	2.1	4.6	2.2	.3							9.9	8.8
SW	.7	1.9	2.8	3.7	.3	.3						9.7	10.1
WSW	.6	1.7	1.9	2.6	.6	.3	.2					7.8	11.0
W	1.2	1.9	4.1	2.8	.9	.2	.1					11.2	9.7
WNW	.6	3.0	3.3	2.3	.2	.1						8.6	9.2
NW	.6	1.9	2.2	1.6	.2							6.4	8.3
NNW	.4	3.0	2.3	.4								6.2	6.6
VARBL													
CALM												3.6	
	13.6	29.4	31.7	17.9	2.6	1.0	.3					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.4	.9	.1								4.3	4.5
NNE	1.2	1.1	.2	.1								2.7	4.0
NE	.9	.6	.1									1.6	3.4
ENE	1.6	1.3	.2									3.1	3.6
E	1.4	.8	.2	.1								2.6	4.0
ESE	1.6	1.2	.2	.1								3.1	3.8
SE	1.0	.9	.3		.1							2.3	4.9
SSE	1.2	1.9	.8	.4	.1							4.4	5.8
S	2.7	4.1	4.7	.8	.1							12.3	6.3
SSW	1.3	3.2	2.0	.6								7.1	6.1
SW	.4	2.8	1.9	1.3		.1						6.6	7.7
WSW	1.0	1.1	2.4	.7	.1							5.3	7.7
W	1.1	3.4	1.8	1.0	.3	.1						7.8	7.1
WNW	.9	2.0	.7	.3								3.9	5.5
NW	.9	1.3	1.9	.3								4.4	6.7
NNW	1.3	2.2	.8	.2								4.6	5.3
VARBL													
CALM												23.9	
	23.4	29.4	19.1	6.1	.8	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.1	.2								4.2	5.3
NNE	.8	.2	.6									1.6	4.9
NE	.9	.2	.1									1.2	3.2
ENE	1.1	.6	.4	.1								2.2	4.4
E	.9	.7	.1	.1								1.8	3.9
ESE	1.0	.6	.2	.1								1.9	4.4
SE	.8	.6	1.2									2.6	5.7
SSE	1.4	2.9	1.1	.2								5.7	5.0
S	1.9	5.1	5.3	.7								13.0	6.3
SSW	.9	4.0	3.1	.3								8.3	6.4
SW	.7	2.7	1.1	.6	.1							5.1	6.4
WSW	.4	2.3	1.8	.9								5.4	7.1
W	1.6	1.9	.7	.2	.2							4.6	5.8
WNW	.6	.2	.7									1.4	5.8
NW	.4	1.9	.6	.1								3.0	5.4
NNW	.3	1.1	1.1	.2								2.8	6.6
VARBL													
CALM												15.2	
	15.0	26.4	19.2	3.8	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2400 (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	1.1	1.4	.9	.2								3.7	5.1
NNE	1.2	1.0	.4	.1								2.8	4.7
NE	.7	.7	.1									1.4	4.1
ENE	1.6	.7	.2									2.4	3.3
E	.8	1.2	.2									2.2	4.3
ESE	1.3	.6	.1									2.0	3.1
SE	.9	.9	.2									2.0	4.0
SSE	.9	.9	.2									2.0	3.8
S	2.2	2.3	1.8	.7	.1							6.4	5.6
SSW	2.1	2.9	2.7	1.0								8.7	6.5
SW	2.3	3.8	1.4	.7								8.2	5.4
WSW	2.3	4.2	.9	.3								7.8	4.8
W	2.1	1.4	1.4	.3								5.3	5.4
WNW	1.0	.8	.2									2.0	3.8
NW	.6	.6	.6									1.7	4.9
NNW	1.8	1.3	.3	.1								3.3	4.2
VARBL													
CALM												38.0	
	22.7	29.3	11.8	3.1	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

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

G' BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.8	.9	.3								4.8	5.0
NNE	1.1	.8	.3	.1								2.3	4.5
NE	1.4	.2	.1									1.8	2.6
ENE	1.2	1.2	.3									2.8	4.0
E	.7	.7	.1									1.4	3.7
ESE	.1	.1										.2	3.0
SE	.2	.2	.3									.9	4.9
SSE	.6	.2	.3									1.1	4.2
S	1.7	1.0	.8	.2								3.7	4.7
SSW	1.4	2.2	1.6	.9	.1							6.6	6.6
SW	2.2	4.0	1.6	.4								8.2	5.4
WSW	1.6	3.8	1.0	.4	.1							6.9	5.6
W	3.1	1.8	1.0	.1								6.0	3.9
WNW	1.2	.8	.4									2.4	4.1
NW	.4	.6	.2									1.2	4.6
NNW	.7	.4	.3									1.4	4.2
VARBL													
CALM												48.2	
	19.6	19.8	9.7	2.6	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

727 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.8	.4	.0							5.1	6.2
NNE	.9	1.1	.6	.2								2.8	5.4
NE	.9	1.1	.5	.1								2.5	4.9
ENE	1.3	1.6	.6	.1								3.5	4.4
E	1.0	1.0	.4	.1								2.4	4.5
ESE	.8	.8	.2	.0								1.9	4.2
SE	.6	.8	.6	.1	.0							2.1	5.4
SSE	1.0	1.4	.8	.2	.0							3.4	5.3
S	1.7	2.9	2.7	.6	.0							7.9	6.2
SSW	1.2	2.7	2.8	1.4	.2	.0						8.3	7.5
SW	1.1	2.8	2.1	1.8	.2	.1						8.2	8.0
WSW	1.3	2.5	2.1	1.2	.3	.1	.0					7.5	7.6
W	1.7	2.2	2.3	1.4	.3	.0	.0					7.9	7.4
WNW	.8	1.3	1.1	.9	.1	.0						4.3	7.5
NW	.5	1.1	1.2	.5	.1	.0						3.4	7.3
NNW	.7	1.7	1.3	.4		.0						4.1	6.4
VARBL													
CALM												24.6	
	16.8	26.6	21.2	9.2	1.2	.3	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72?30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.6	.6	.2								4.4	4.4
NNE	1.3	1.7	1.2	.1								4.3	5.1
NE	2.3	1.7	1.0	.1								5.1	4.4
ENE	2.5	1.8	.8									5.1	4.5
E	2.3	1.0	.4									3.4	3.7
ESE	.4	.6	.1	.1								1.3	4.9
SE	.9	.6	.2									1.7	3.8
SSE	.5	.4	.6									1.6	5.4
S	1.0	2.4	.9									4.2	4.9
SSW	1.5	2.8	1.6	.3								6.2	5.6
SW	1.9	3.8	4.5	.3								10.0	5.9
WSW	1.8	3.8	2.2	.1								7.8	5.5
W	4.3	2.3	1.7	.1								8.4	4.2
WNW	1.0	1.0										1.9	3.4
NW	.6	.2	.1									1.0	3.3
NNW	1.3	.9	.2									2.0	3.3
VARBL													
CALM												31.5	
	24.9	26.6	15.6	1.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72330 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	2.2	.9								8.2	5.9
NNE	.6	3.2	1.9	.2								6.3	6.1
NE	1.7	2.8	2.6	.3								7.4	5.9
ENE	2.9	3.2	1.9	.1								8.2	4.7
E	1.9	2.2	.6	.1								4.8	4.4
ESE	1.3	1.3	.1									2.4	3.8
SE	.4	.9	.6									1.9	5.1
SSE	1.3	1.5	.8	.5								4.1	5.7
S	1.5	1.8	1.2	.3								4.9	5.4
SSW	1.4	2.2	3.8	.3	.1							7.8	6.6
SW	1.0	2.5	4.1	1.6								9.1	7.7
WSW	1.8	2.7	4.2	.8								9.5	6.6
W	1.4	2.9	3.3	.6								8.2	6.5
WNW	1.2	1.6	1.0	.1								3.9	5.4
NW	.3	1.3	.8	.1								2.2	6.3
NNW	1.1	1.6	1.0	.1								3.7	5.4
VARBL													
CALM												7.9	
	21.5	34.3	30.0	6.1	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 929



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72230 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.5	3.0	.3								8.3	6.1
NNE	1.2	2.9	2.4	.1								6.6	5.7
NE	.9	1.3	2.5	.1								4.6	6.4
ENE	1.7	1.9	.9	.1								4.6	4.6
E	1.3	2.2	.9									4.3	4.9
ESE	1.4	1.7	.2									3.3	4.1
SE	.9	1.5	.8									2.5	5.0
SSE	1.7	1.1	1.0	.3	.1							4.2	5.6
S	1.5	3.1	1.9	.6	.1							7.3	6.4
SSW	1.3	3.7	3.4	.8	.2							9.4	6.9
SW	1.1	1.9	3.4	2.0	.3							8.8	8.6
WSW	.6	3.1	3.7	1.4	.2							9.0	7.9
W	1.5	2.7	2.6	1.1	.1							8.0	6.6
WNW	.9	2.3	2.0	.4								5.6	6.4
NW	1.0	1.5	1.2	.2								3.9	5.9
NNW	.9	2.3	1.2	.1								4.4	5.4
VARBL													
CALM												5.3	
	13.9	36.1	31.0	7.6	1.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
US ETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

72730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.2	1.8	.4								8.4	5.1
NNE	1.6	3.2	1.6									6.5	4.9
NE	1.2	2.[illegible]	1.2									4.5	5.1
ENE	1.6	3.5	.3									5.5	4.3
E	1.[illegible]	1.6	1.[illegible]	.1								3.7	5.1
ESE	1.7	1.3	.8									3.8	4.1
SE	.6	2.[illegible]	.8	.2								3.7	5.6
SSE	1.[illegible]	.8	2.0	.2								4.0	6.3
S	1.[illegible]	3.4	3.4	.4	.1							8.4	6.7
SSW	.8	2.7	4.2	1.3	.[illegible]							9.2	7.8
SW	.[illegible]	1.7	3.4	1.9	.1							7.5	8.9
WSW	.9	1.5	2.7	1.5								6.6	8.0
W	1.1	2.8	2.4	1.5	.2							8.0	7.5
WNW	[illegible]	2.2	2.0	.6								5.8	6.7
NW	1.1	1.[illegible]	1.6	.3								4.0	6.1
NNW	1.1	2.[illegible]	1.4	.1								4.7	5.7
VARBL													
CALM												5.9	
	13.8	35.2	30.6	8.7	.8							100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.9	.5	.3								4.1	4.2
NNE	1.5	2.3	.6									4.4	4.5
NE	1.7	1.5	.5									3.8	4.0
ENE	1.6	1.3	.4	.1								3.4	3.8
E	2.6	1.1	.1									3.8	2.8
ESE	1.[illegible]	1.1	.1									2.2	4.1
SE	1.9	1.7	.6									4.3	4.3
SSE	1.7	1.8	1.4	.1								5.1	5.1
S	3.2	4.7	2.9	.2								11.1	5.1
SSW	1.2	4.9	2.8	.9								9.8	6.1
SW	.8	2.2	2.4	.1								5.4	6.3
WSW	1.2	1.3	.5	.1								3.1	4.8
W	.9	1.3	.5	.1								2.7	5.3
WNW	1.[illegible]	1.[illegible]	.2									2.5	3.5
NW	1.4	.6	.3	.1								2.5	4.2
NNW	1.1	1.2	.3	.1		.1						2.8	4.9
VARBL													
CALM	-											29.4	
	25.2	28.8	14.4	2.2		.1						100.0	3.4

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)

72733 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.5	.3									1.9	3.6
NNE	.8	1.0	.1	.2								2.1	4.9
NE	1.1	.5	.2	.2								2.1	4.3
ENE	1.1	.2	.3									1.6	3.1
E	1.6	.3	.1									2.0	2.8
ESE	1.1	.8	.3									2.2	3.9
SE	.6	.8	.5									1.9	4.7
SSE	1.4	2.3	1.3									5.0	4.9
S	2.8	7.1	3.2									13.1	5.0
SSW	1.6	3.2	2.1	.3								7.2	5.4
SW	1.3	3.1	.8									5.2	4.7
WSW	.9	2.1	.6									3.6	4.9
W	1.1	1.6	.5	.1	.1							3.3	5.4
WNW	.2	.6		.1								1.0	5.2
NW	.2	.4										.6	4.2
NNW	.9	.4										1.3	2.8
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	46.0	
	17.5	25.0	10.4	1.0	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]3C (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.4	.4	.1								3.9	4.2
NNE	1.0	.3	.3									1.6	3.7
NE	1.6	.4	.3	.1								2.4	3.7
ENE	1.3	.3	.1									1.7	2.9
E	1.7	.5	.3									2.2	3.4
ESE	.6	.6	.1									1.4	3.8
SE	1.2	.8	.1									2.0	3.1
SSE	1.5	1.1	.8									3.1	4.6
S	3.9	3.4	1.0									8.0	4.1
SSW	2.5	4.3	2.4									9.1	5.0
SW	2.0	3.7	.9									6.6	4.3
WSW	1.8	3.1	1.2									6.1	4.6
W	2.0	1.7	.5									4.3	4.1
WNW	.9	.4										1.3	2.7
NW	.1	.1										.?	3.0
NNW	.?	.3										.5	4.8
VARBL													
CALM												45.6	
	23.2	22.6	8.4	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 570

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72230 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.1									2.2	3.5
NNE	1.6	1.3	.6									3.5	4.1
NE	1.2	.9	.3									2.4	3.9
ENE	1.2	.6										1.8	2.9
E	1.2	.6										1.8	2.6
ESE	.6	.3										1.0	2.8
SE	.6	.1										.8	2.4
SSE	.9	1.2	.1	.1								2.3	4.9
S	1.2	2.9	.9									4.9	4.7
SSW	1.5	2.9	1.3									5.7	4.8
SW	2.2	4.8	1.2	.1								8.3	4.4
WSW	3.1	5.4	.9									9.4	4.2
W	2.3	1.4	.2									3.9	3.1
WNW	.4		.1									.5	3.0
NW	.2	.1										.3	2.7
NNW	.5											.5	2.0
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	50.8	
	20.1	23.2	5.7	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.9	1.1	.[illegible]								5.1	5.1
NNE	1.2	2.[illegible]	1.1	.1								4.4	5.1
NE	1.4	1.4	1.1	.1								4.0	5.0
ENE	1.7	1.6	.6	.0								4.0	4.1
E	1.6	1.2	.4	.0								3.3	3.9
ESE	1.0	1.0	.2	.0								2.2	4.0
SE	.9	1.[illegible]	.5	.0								2.4	4.5
SSE	1.2	1.3	1.0	.2	.0							3.7	5.3
S	2.[illegible]	3.6	1.0	.2	.0							7.7	5.3
SSW	1.5	3.3	2.7	.5	.1							8.1	6.1
SW	1.3	3.0	2.[illegible]	.8	.1							7.6	6.5
WSW	1.5	2.9	2.[illegible]	.[illegible]	.[illegible]							6.9	6.0
W	1.8	2.1	1.5	.4	.1							5.8	5.6
WNW	.8	1.1	.7	.2								2.8	5.4
NW	.6	.6	.5	.1								1.8	5.3
NNW	.8	1.1	.5	.1		.0						2.5	4.9
VARBL													
CALM												27.8	
	21.3	29.0	18.3	3.4	.3	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7438

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 30 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	.4	.1								4.2	4.4
NNE	2.3	2.0	1.0									5.3	4.1
NE	1.9	2.3	1.1	.1								5.4	4.6
ENE	3.2	2.4	.6									6.2	3.5
E	1.7	1.3										2.7	3.5
ESE	.1	.3	.2									.7	5.3
SE	.4	.2										.7	2.7
SSE	.2	.7	.1									1.0	4.2
S	1.1	1.3	.1									2.6	3.9
SSW	.9	1.7	.9									3.4	4.8
SW	2.7	4.7	1.9	.2								8.8	5.3
WSW	1.9	4.1	3.8	.1								9.9	5.8
W	3.6	2.7	.4									6.0	3.5
WNW	2.1	.6	.1									2.7	2.9
NW	.3	.4	.2									1.0	4.6
NNW	.7	.4	.1	.1								1.3	4.3
VARBL													
CALM												18.1	
	23.7	26.6	11.0	.7								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 500

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 POPE AFB NC — 74-83 — JUN
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	1.6	3.3	2.0	.2								7.3	5.4
NNE	1.6	3.3	2.3	.2								7.4	5.6
NE	1.4	4.4	2.2	.6								8.7	5.8
ENE	1.9	5.8	1.3	.4								9.4	5.4
E	1.2	3.2	.9	.2								5.6	5.1
ESE	1.1	.3	.1									2.0	3.7
SE	.7	.4	.1									1.2	3.8
SSE	.7	1.4	.1									2.2	3.9
S	1.[illegible]	2.3	.7									4.3	4.7
SSW	.6	2.[illegible]	2.[illegible]	.2								5.1	6.1
SW	.6	2.1	3.8	.9								7.3	7.5
WSW	1.9	3.9	3.4	1.0	.1							10.3	6.5
W	1.1	3.7	3.0	.8								8.6	6.4
WNW	1.2	1.8	.8									3.8	4.9
NW	.6	1.4	.4	.3								2.8	6.2
NNW	1.3	1.9	.2	.2								3.7	4.3
VARBL													
CALM												10.2	
	19.2	41.9	23.4	5.1	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	.9	.4								6.1	5.2
NNE	1.8	3.2	1.7	.1								6.8	5.2
NE	.4	3.[illegible]	2.4	.9								6.8	6.9
ENE	2.6	4.[illegible]	2.4	.6								9.6	5.4
E	2.1	3.[illegible]	1.9	.1								7.1	4.8
ESE	1.3	1.8	.4									3.6	4.1
SE	1.2	1.[illegible]	.6									2.8	4.2
SSE	1.0	1.3	.7									3.0	4.9
S	1.4	1.6	1.6	.1								4.7	5.5
SSW	1.7	4.0	3.1	.7								8.8	6.4
SW	1.3	1.9	2.6	1.0	.1	.1						7.0	7.5
WSW	1.2	2.2	3.2	1.2								7.9	7.2
W	1.1	2.3	2.7	1.0	.1							7.2	7.0
WNW	.7	1.9	1.3	.2	.1							4.2	6.4
NW	.4	1.2	.9	.1								2.7	6.0
NNW	1.2	2.7	.8	.1								4.8	4.9
VARBL													
CALM												7.2	
	20.6	38.1	27.1	6.6	.3	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (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	2.1	3.8	.8	.2								6.9	4.7
NNE	1.3	2.8	1.7									5.8	5.0
NE	1.6	3.9	.8	.6								6.8	5.4
ENE	2.3	3.8	1.6	.3								8.0	5.0
E	2.3	4.1	1.9	.1								8.4	4.9
ESE	1.8	1.4	.4	.1								3.8	4.0
SE	.7	1.2	.7	.2								2.8	5.6
SSE	.9	1.7	.8	.1								3.3	5.1
S	1.3	2.9	2.7	.3								7.2	6.0
SSW	.7	2.3	3.4	.4								6.9	7.0
SW	.2	1.9	2.4	1.0	.1							5.7	8.3
WSW	.4	2.1	3.3	1.0	.2							7.1	8.0
W	.4	2.6	1.2	.6								4.8	6.5
WNW	.8	2.8	2.2	.1								5.9	6.2
NW	.9	1.7	1.0	.1								3.7	5.5
NNW	1.6	1.8	.6	.4								4.3	5.1
VARBL													
CALM												8.7	
	19.2	40.7	25.4	5.7	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 POPE AFB NC — 74-83 — JUN
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.4	.3									3.4	3.7
NNE	1.1	.9	.2									2.2	3.5
NE	1.9	1.8	1.0	.1								4.7	4.6
ENE	1.9	2.7	.8									5.2	4.4
E	3.6	2.8	.1									6.4	3.3
ESE	1.7	1.2	.1									3.0	3.4
SE	1.1	1.2	.3									2.7	4.0
SSE	.9	1.2	.4									2.6	5.0
S	2.7	6.4	1.4	.2								11.0	4.8
SSW	2.2	4.4	2.4	.3								9.4	5.4
SW	.4	1.8	1.4	.3		.1						4.1	7.2
WSW	1.2	1.8	1.0	.1	.1							4.2	5.3
W	1.3	1.6	.6			.1						3.6	5.2
WNW	1.9	.8		.2								2.9	3.7
NW	1.3	.6	.2	.1								2.2	4.0
NNW	1.4	.8	.3									2.1	4.3
VARBL													
CALM												10.2	
	25.9	31.3	10.8	1.4	.1	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723 30 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.2	.1								1.7	4.4
NNE	.3	.7	.1									1.1	4.0
NE	1.4	.9	.3									2.7	3.8
ENE	.4	.9										1.3	3.8
E	1.7	.1	.1									1.9	2.0
ESE	.4	.4										.9	3.1
SE	1.1	1.										2.1	3.6
SSE	1.8	1.8	.7									4.2	4.2
S	2.8	5.4	1.2	.2								9.7	4.7
SSW	1.9	4.6	1.9	.2								8.6	5.2
SW	2.3	2.3	1.0	.2								5.2	4.9
WSW	1.3	1.4	.1	.1								3.0	4.2
W	1.4	.3		.1								1.9	3.2
WNW	.7	.2				.1						1.0	4.6
NW	.7	.3										.7	3.3
NNW	.3	.1		.1								.6	4.6
VARBL													
CALM												3.6	
	19.0	20.6	5.7	1.1		.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5-10L-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)

72730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.6									1.8	5.6
NNE	1.3	.6	.1									2.0	3.2
NE	.4	.8	.6									1.8	5.2
ENE	.9	.9	.1									1.9	3.6
E	.9	.2										1.1	2.4
ESE	.6	.2										.8	3.0
SE	.6	.9	.1									1.6	4.0
SSE	1.0	.9	.1	.1								2.0	4.0
S	2.4	2.6	.3									5.3	3.8
SSW	2.6	3.4	1.0									7.0	4.3
SW	3.0	3.2	1.9	.2								8.3	4.8
WSW	2.0	3.3	1.1									6.4	4.8
W	2.3	1.2	.4									4.0	3.7
WNW	.6	.8										1.3	3.4
NW		.1	.1									.2	6.0
NNW	.4	.4										.9	3.4
VARBL													
CALM												53.6	
	19.4	20.2	6.9	.3								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 730 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

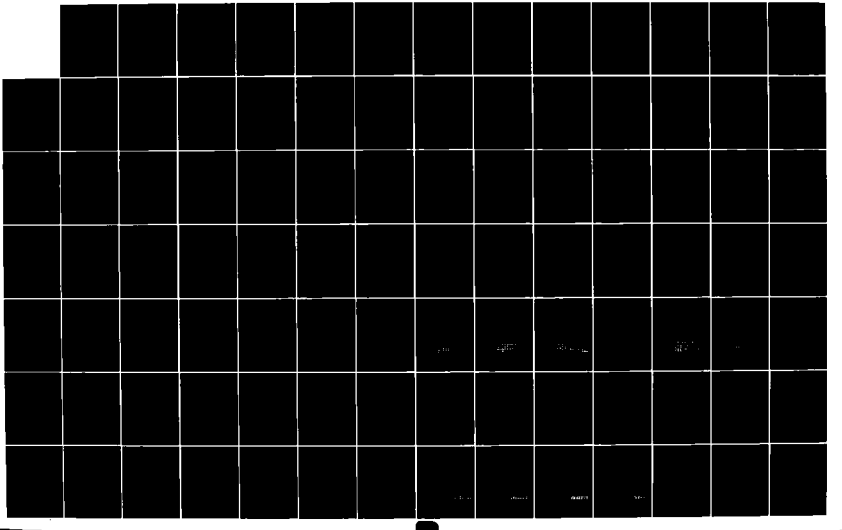
(CONDITION)

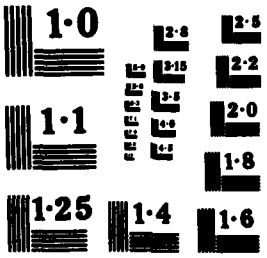
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.?	.7									3.0	4.4
NNE	.4	.6	.2									1.2	4.7
NE	1.?	1.2	1.0									3.6	4.8
ENE	2.?	.9										2.9	2.7
E	1.?	.3										1.7	2.7
ESE	.?	.1										.3	2.7
SE	.?	.2										.4	3.0
SSE	.?	.1										.8	3.0
S	.8	.9	.2									1.9	3.9
SSW	1.2	2.1	.6	.1								4.0	4.6
SW	2.6	5.2	1.?	.2								9.0	4.5
WSW	3.3	6.8	.9									11.0	4.4
W	?.2	1.1	.2									3.6	3.3
WNW	1.8	.3										?.1	2.5
NW	.1	.4	.1									.7	4.7
NNW	.4	.1										.6	2.4
VARBL													
CALM	-	-	-									?3.3	
	20.1	21.3	4.9	.3								1?.?.	?.?

TOTAL NUMBER OF OBSERVATIONS

AD-A146 410 POPE AIR FAYETTEVILLE NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE W (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A JUN 84

UNCLASSIFIED USAFETAC DS-84/020 SBI-AD-E850 752 F/G 4/2 NL




1·0
1·1
1·25
1·4
2·5
2·2
2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.7	.1								4.3	4.8
NNE	1.3	1.7	.9	.0								4.0	4.8
NE	1.3	2.3	1.2	.3								5.0	5.6
ENE	1.9	2.7	.8	.2								5.6	4.7
E	1.8	1.9	.6	.1								4.4	4.2
ESE	.9	.8	.2	.0								1.9	3.8
SE	.7	.8	.2	.0								1.8	4.2
SSE	.9	1.1	.4	.0								2.4	4.3
S	1.8	2.9	1.0	.1								5.8	4.8
SSW	1.4	3.1	1.9	.2								6.7	5.6
SW	1.5	2.8	2.0	.5	.0	.0						6.9	6.1
WSW	1.7	3.2	2.1	.4	.1							7.5	5.9
W	1.7	1.8	1.1	.3	.0	.0						4.9	5.3
WNW	1.2	1.1	.6	.1	.0	.0						3.0	4.8
NW	.5	.8	.4	.1								1.7	5.3
NNW	.9	1.0	.2	.1								2.3	4.6
VARBL													
CALM												31.9	
	20.9	30.1	14.3	2.7	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7288

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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ,1111 (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.5	.1									2.5	2.8
NNE	1.3	1.1										2.4	3.3
NE	2.5	1.4	.2									4.1	3.1
ENE	2.5	1.8	.3									4.6	3.5
E	.6	.4										1.1	3.2
ESE	.2											.2	3.0
SE	.6	.1	.1									.9	2.8
SSE	.2	.5										.8	4.0
S	.9	.9										1.7	3.7
SSW	2.4	2.0	.8									5.2	3.9
SW	4.0	7.3	1.8									13.1	4.4
WSW	3.2	5.6	2.0	.1								11.0	4.6
W	4.8	2.3	.5									7.6	3.4
WNW	2.5	.8										3.2	2.6
NW	.2	.3	.1									.6	4.2
NNW	.8	.2										1.0	2.8
VARBL													
CALM												40.1	
	28.5	25.3	6.0	.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	.6									5.5	4.2
NNE	1.8	2.9	.5									5.3	4.0
NE	1.7	2.9	.9									5.5	4.7
ENE	3.5	3.5	1.1	.1								8.3	4.1
E	1.2	2.2	.5									3.9	4.4
ESE	.8	1.4	.1									2.3	4.1
SE	1.2	.2	.1									1.5	2.8
SSE	.5	.8	.1									1.4	4.0
S	1.7	2.2	.3									4.2	4.0
SSW	1.4	2.7	2.0									6.1	5.3
SW	1.4	4.1	2.7	.8								8.9	6.2
WSW	3.0	5.7	4.6	.6								13.3	5.9
W	2.3	4.5	2.7	.2								9.7	5.4
WNW	1.1	2.3	.4									3.8	4.5
NW	1.0	1.2	.1									2.3	3.6
NNW	1.5	1.1	.3									2.9	3.7
VARBL													
CALM												15.3	
	25.7	40.1	17.2	1.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AR 64 0-8-5 (GL) 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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.8									4.2	4.5
NNE	2.4	3.5	.6									6.6	4.1
NE	2.2	2.6	.9									5.6	4.2
ENE	2.3	3.2	.8									6.2	4.2
E	1.6	3.3	.9									5.8	4.6
ESE	.8	1.4	.3									2.5	4.4
SE	1.2	1.2	.4									2.8	4.2
SSE	.9	1.4	.4	.1								2.8	5.0
S	1.3	3.8	2.5	.1								7.6	5.6
SSW	1.8	4.3	2.9	.3								9.4	5.8
SW	1.5	3.7	3.2	1.1								9.5	6.5
WSW	1.0	3.5	3.2	.2	.1							8.1	6.3
W	1.4	4.1	1.8	.3								7.6	5.5
WNW	1.6	3.0	1.7	.2								6.6	5.4
NW	.6	1.3	.8	.1								2.8	5.0
NNW	1.4	2.2	.3	.1								4.0	4.3
VARBL													
CALM												8.1	
	23.3	44.4	21.5	2.6	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.5	.1									4.1	3.2
NNE	2.0	2.2	.6	.1								4.9	4.3
NE	2.6	2.5	.5	.1								5.7	3.8
ENE	2.4	3.8	1.0									7.1	4.2
E	1.6	2.5	.2									4.3	3.8
ESE	1.3	1.3	.3									2.9	3.7
SE	.9	2.2	.5	.1								3.7	5.3
SSE	1.1	1.9	1.0	.1								4.1	5.0
S	1.7	4.3	2.4	.2								8.6	5.6
SSW	.9	5.9	3.9	.2								10.9	6.4
SW	.4	3.2	3.9	.8	.2							8.5	7.6
WSW	1.3	2.4	2.3	.9	.1							6.9	6.7
W	1.1	1.8	2.5	.1								5.5	6.2
WNW	1.7	2.4	1.9	.3	.1							6.5	5.8
NW	1.3	1.3	.3		.1							3.0	4.5
NNW	1.0	1.8	.4									3.2	4.2
VARBL													
CALM												10.2	
	23.7	48.9	25.8	2.9	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.4	.1	.1								2.0	3.4
NNE	.9	.3										1.2	2.9
NE	2.2	.4	.1									2.7	2.6
ENE	2.4	.6	.2									3.2	3.0
E	2.5	1.5										4.0	2.9
ESE	1.2	1.1										2.3	3.3
SE	1.6	1.3	.2									3.1	3.8
SSE	2.7	1.7	.8									5.2	4.2
S	4.9	5.2	1.2									11.3	4.0
SSW	1.7	8.4	4.2	.1								14.4	5.5
SW	1.4	4.0	1.5	.2								7.1	5.3
WSW	.8	2.0	1.0	.2								4.0	5.5
W	1.4	1.6	.5	.1								3.7	4.4
WNW	1.5	.6	.2	.1								2.5	3.8
NW	.9	.3										1.2	3.0
NNW	.4	.2	.2	.1								1.0	5.0
VARBL													
CALM												31.3	
	27.7	29.8	18.2	1.0								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (HOURS)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2										.5	3.2
NNE	.5	.1	.1									.8	3.0
NE	1.0				.1							1.1	3.8
ENE	.6	.1	.1									.9	2.8
E	.6	.3										1.0	2.7
ESE	.3	.2										.5	2.8
SE	1.5	.3	.1									1.9	2.8
SSE	.9	1.5	.1									2.5	3.8
S	3.2	4.8	1.2									9.2	4.3
SSW	4.0	7.4	2.2	.1								13.7	4.7
SW	2.6	4.6	.9	.1								8.2	4.2
WSW	2.7	3.0	1.0	.1								6.8	4.9
W	1.7	1.2	.4									3.3	3.8
WNW	1.2	.1										1.3	2.6
NW	.5	.1										.6	2.3
NNW	.2	.1										.3	3.0
VARBL													
CALM												47.4	
	21.9	29.2	6.0	.3	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 938

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE	.4	.4	.1									1.0	4.0
NE	.9	.2		.1								1.2	3.2
ENE	1.3	.2										1.5	2.4
E	.6	.1										.8	2.3
ESE	.4	.2										.6	3.0
SE	.6	.1										.8	2.4
SSE	.6	.3										1.0	2.7
S	2.0	1.5	.2									3.8	3.4
SSW	3.0	5.6	.8									9.4	4.3
SW	3.2	7.5	1.1	.1								11.9	4.5
WSW	3.7	6.6	1.4									11.6	4.3
W	4.1	3.0	.1									5.2	2.7
WNW	1.2	.2										1.4	2.5
NW	.1	.1										.2	3.5
NNW		.2										.2	6.0
VARBL													
CALM												49.1	
	22.7	29.3	3.7	.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (HOUR)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.1										1.1	2.3
NNE	.8	.4	.2									1.4	3.6
NE	.6	.1										.8	2.4
ENE	1.6	.2	.1									1.9	2.7
E	.8	.4	.2									1.4	3.5
ESE		.2										.2	5.0
SE	.6											.6	2.0
SSE	.5	.3										.9	3.0
S	1.4	.4										1.8	2.6
SSW	3.1	2.4	.1									5.6	3.8
SW	4.3	6.3	1.2									11.8	4.2
WSW	4.3	7.0	.3									11.6	3.7
W	3.3	1.4	.1									4.8	2.8
WNW	.6	.2										.9	2.6
NW	.2											.2	2.5
NNW	.2	.2										.4	3.8
VARBL													
CALM												54.5	
	23.9	19.8	2.3									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AM 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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.2	.0								2.5	3.7
NNE	1.3	1.4	.3	.0								2.9	3.9
NE	1.7	1.3	.3	.0	.0							3.3	3.8
ENE	2.1	1.7	.4	.0								4.2	3.8
E	1.2	1.3	.2									2.8	3.8
ESE	.6	.7	.1									1.4	3.8
SE	1.0	.7	.2	.0								1.9	3.8
SSE	.9	1.1	.3	.0								2.3	4.3
S	2.2	2.9	1.0	.0								6.0	4.5
SSW	2.3	4.8	2.1	.1								9.3	5.1
SW	2.4	5.1	2.0	.4	.0							9.9	5.3
WSW	2.5	4.4	2.0	.3	.0							9.2	5.1
W	2.5	2.2	1.1	.1								5.9	4.4
WNW	1.4	1.2	.5	.1	.0							3.3	4.5
NW	.6	.6	.2	.0	.0							1.4	4.1
NNW	.7	.8	.2	.0								1.6	4.0
VARBL													
CALM												32.0	
	24.6	31.1	11.1	1.1	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 7990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.1									1.7	3.0
NNE	2.4	1.3	.4	.2								4.3	3.7
NE	2.5	2.5	.4	.3								5.7	4.3
ENE	2.3	1.2	.2	.1								3.8	3.5
E	.6	.4										1.1	2.6
ESE	.2	.1										.3	3.3
SE	.2	.2										.4	3.3
SSE	.1	.2										.3	3.3
S	1.3	.6										1.9	3.1
SSW	2.2	2.6	.3									5.1	4.0
SW	2.2	5.3	1.5	.2								9.1	5.0
WSW	4.4	4.8	.9									10.1	4.0
W	2.9	2.4	.3									5.6	3.5
WNW	1.5	.5										2.0	2.6
NW	.8	.1										.9	1.9
NNW	.5		.1									.6	3.5
VARBL													
CALM												47.0	
	25.2	22.7	4.3	.9								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.8	.8									4.8	3.9
NNE	2.2	2.6	.8	.1								5.6	4.3
NE	3.1	4.7	1.3	.2								9.4	4.6
ENE	3.4	3.7	1.7									8.8	4.5
E	1.9	2.7	.4									5.1	4.2
ESE	1.5	.6	.2									2.4	3.2
SE	.6	.9										1.5	3.6
SSE	.6	.8	.1	.1								1.6	3.9
S	1.4	1.5	.3	.1								3.3	4.1
SSW	2.6	3.5	1.1									7.2	4.4
SW	1.8	4.1	1.9	.3								8.2	5.4
WSW	2.3	5.5	3.4	.3								11.5	5.7
W	3.2	4.5	2.3	.2								10.2	4.9
WNW	1.0	1.3	.3									2.6	4.1
NW	.8	.4										1.2	2.7
NNW	1.1	1.1	.1	.1								2.4	3.9
VARBL													
CALM												14.3	
	29.8	39.7	14.7	1.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.1	1.1	.1								5.6	8.9
NNE	2.8	3.2	.8									6.8	8.3
NE	1.9	4.4	1.9	.1								8.4	5.1
ENE	1.6	3.7	1.6									6.9	4.9
E	2.7	3.2	1.1									7.0	4.2
ESE	1.0	.9	.3									2.2	3.9
SE	.8	1.5	.6									2.9	4.7
SSE	1.2	1.5	.4									3.1	4.0
S	1.6	3.3	1.2	.1								6.2	4.8
SSW	1.4	3.8	3.0	.4								8.6	6.1
SW	1.7	3.4	2.8	.3								8.3	5.9
WSW	1.4	4.8	4.5	.2								11.0	6.4
W	1.1	2.8	2.9	.1								6.9	6.1
WNW	.8	2.2	.6									3.6	4.9
NW	.5	1.5	.1	.1								2.3	4.4
NNW	1.3	1.2	.1									2.6	3.6
VARBL													
CALM												7.8	
	23.0	49.6	23.1	1.5								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 929

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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.3	1.3	.2								7.0	4.5
NNE	3.4	3.8	.4	.1								7.7	4.0
NE	2.7	2.5	1.2	.2								6.6	4.9
ENE	1.8	3.2	.4	.2								5.7	4.5
E	3.3	2.8	.9									7.0	4.0
ESE	1.2	2.0	.2									3.4	4.3
SE	1.2	1.3	.5									3.0	4.5
SSE	1.2	1.2	.3	.1	.1							2.9	5.0
S	2.3	4.4	1.7	.4								8.8	5.4
SSW	1.0	4.7	4.2	.8								10.6	6.7
SW	1.0	4.4	3.4	.6								9.5	6.8
WSW	.8	3.1	1.2	.4	.1							5.6	6.3
W	1.4	1.8	1.1	.1								4.4	5.5
WNW	1.4	1.3	.9									3.5	4.3
NW	1.0	1.6	.2									2.8	4.3
NNW	1.0	1.3	.5	.1								2.9	4.5
VARBL													
CALM												8.5	
	27.7	41.7	18.5	3.3	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.3	.3		.1							2.6	3.9
NNE	2.5	1.6	1.0									5.1	4.2
NE	2.6	1.1	.2	.3								4.2	3.9
ENE	1.7	1.0										2.7	2.9
E	2.6	1.0										3.5	2.8
ESE	1.5	.5	.2									2.3	3.5
SE	1.6	.4	.2									2.3	3.1
SSE	2.3	1.5	.5									4.3	3.8
S	4.1	5.1	1.6	.1								10.9	4.4
SSW	2.7	6.3	1.5									10.5	4.8
SW	2.2	3.2	1.4	.2								7.0	4.9
WSW	1.8	1.8	.6									4.3	4.3
W	1.0	1.1	.1	.1								2.3	4.3
WNW	.8	.6	.3									1.7	4.3
NW	.8											.8	2.0
NNW	1.3	.3										1.6	2.3
VARBL													
CALM												34.1	
	31.1	25.9	8.1	.8	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4		.1								1.3	3.7
NNE	.9	.8	.3									1.9	4.2
NE	1.1	.5		.1								1.7	3.6
ENE	1.3	.2	.2	.1								1.8	3.8
E	.5											.5	1.6
ESE	.2	.1	.1									.4	3.8
SE	.4	.6	.1									1.2	4.0
SSE	1.4	1.7										3.1	3.8
S	4.5	6.3	1.4									12.3	4.2
SSW	2.3	6.1	1.8	.2								10.4	5.1
SW	2.9	3.2	.6									6.8	3.9
WSW	1.6	1.7	.2									3.5	3.7
W	1.3	.6										1.9	3.0
WNW	.5	.2	.1	.1								1.0	4.4
NW	.1											.1	2.0
NNW	.2	.2										.4	3.3
VARBL													
CALM												51.5	
	20.0	22.9	4.9	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.1	.1								1.4	4.3
NNE	1.0	.6		.1								1.7	3.6
NE	1.6	1.2	.3									3.1	4.0
ENE	.6	.2	.2									1.1	3.6
E	.6	.1										.8	1.9
ESE	.9											.9	1.8
SE		.1										.1	4.0
SSE	1.3	.2										1.5	2.5
S	1.9	1.2										3.1	2.9
SSW	4.1	4.3	.9									9.2	3.8
SW	5.6	5.6	1.4									12.6	4.0
WSW	4.9	4.3	.4	.1								9.8	3.7
W	1.3	.6	.1									2.0	3.0
WNW	.6	.2										.9	2.4
NW	.1											.1	1.0
NNW	.2		.1									.3	3.3
VARBL													
CALM												51.4	
	25.5	19.2	3.5	.3								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.1	.2									1.0	3.6
NNE	1.6	.3	.2									2.2	2.7
NE	1.6	1.7	.4									3.8	3.9
ENE	1.2	.3	.3									1.8	3.5
E	.3	.1	.1									.5	3.0
ESE	.5											.5	1.8
SE	.4											.4	1.5
SSE	.4	.1										.5	2.8
S	1.2	.5	.1									1.8	3.1
SSW	3.3	1.6	.3									5.3	3.2
SW	5.6	4.7	.4									10.8	3.5
WSW	4.6	5.4	.2	.1								10.3	3.8
W	2.2	.3										2.5	2.5
WNW	.6											.6	1.7
NW	.2	.1										.3	2.3
NNW	.1											.1	2.0
VARBL													
CALM												57.5	
	24.6	15.4	2.4	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 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)

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.5	.1	.0							3.2	4.2
NNE	2.1	1.8	.5	.1								4.4	4.0
NE	2.1	2.3	.7	.2								5.4	4.5
ENE	1.7	1.7	.6	.1								4.1	4.2
E	1.6	1.3	.3									3.2	3.8
ESE	.9	.5	.1									1.5	3.5
SE	.7	.6	.2									1.5	3.9
SSE	1.1	.9	.2	.0	.0							2.2	3.9
S	2.3	2.9	.8	.1								6.0	4.4
SSW	2.4	4.1	1.6	.2								8.4	5.0
SW	2.9	4.2	1.7	.2								9.0	4.9
WSW	2.7	3.9	1.4	.1	.0							8.3	4.8
W	1.8	1.8	.8	.1								4.5	4.6
WNW	.9	.8	.3	.0								2.0	4.0
NW	.5	.5	.0	.0								1.0	3.5
NNW	.7	.5	.1	.0								1.4	3.7
VARBL													
CALM												34.0	
	25.9	29.0	9.9	1.1	.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 7839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.9	.6									4.8	3.7
NNE	2.6	3.1	1.1	.2								7.0	4.6
NE	3.9	3.6	.7									8.1	3.8
ENE	3.0	2.4	.4									5.9	3.6
E	1.8	.6	.1	.1								2.6	3.4
ESE	.1											.1	1.0
SE	.3	.4		.1								.9	5.3
SSE	.1	.2	.1									.4	5.0
S	.3	.8										1.1	4.1
SSW	.9	2.1	.2									3.2	4.5
SW	2.0	2.1	1.4									5.6	4.8
WSW	1.4	2.3	.8									4.6	4.9
W	2.3	1.1	.1									3.6	2.9
WNW	1.1	.6	.1									1.8	3.2
NW	1.2	.1										1.3	2.3
NNW	.8	.3	.1									1.2	3.3
VARBL													
CALM												47.9	
	24.2	21.7	5.8	.4								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 908

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

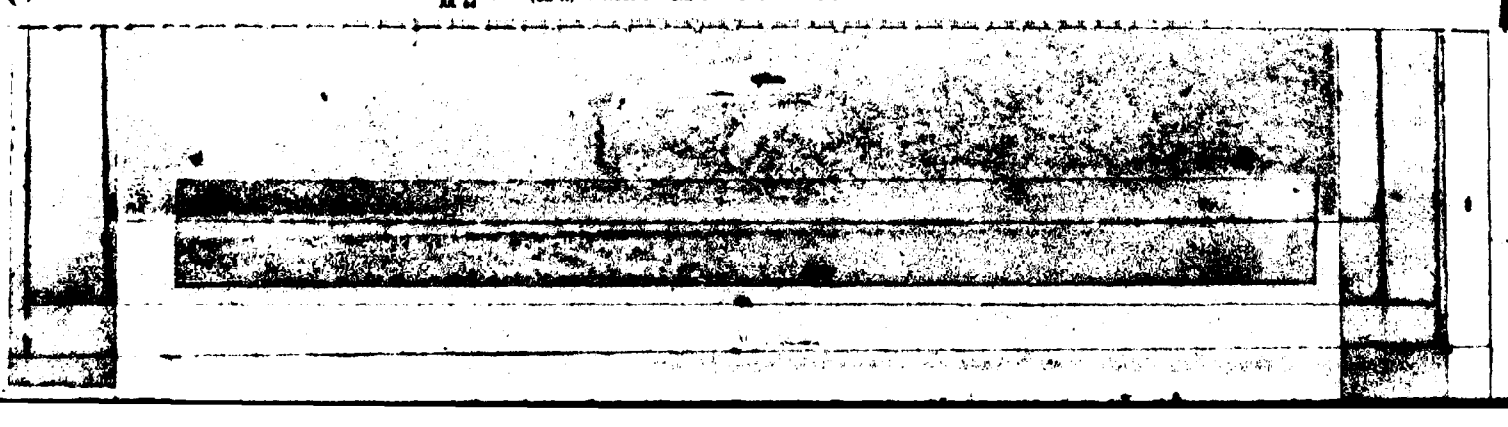
0300-0500 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.8	1.7	.1								6.9	4.8
NNE	3.0	5.8	3.8	.9								13.4	5.7
NE	3.7	5.0	3.4	1.0	.1							13.2	5.7
ENE	2.7	5.4	2.7									10.8	4.9
E	3.1	2.7	1.2									7.0	4.2
ESE	1.0	.7										1.7	3.5
SE	.2	.8	.1									1.1	4.5
SSE	.3	.8	.3									1.4	4.5
S	.6	.9	.6	.3								2.3	6.5
SSW	.9	1.2	.7	.2								3.0	5.5
SW	1.0	2.6	2.2	.6								6.3	6.5
WSW	1.7	2.4	1.2	.6	.1							6.0	5.9
W	2.3	3.0	1.3	.3								7.0	5.0
WNW	1.7	1.2	.3									3.2	3.8
NW	.8	.9	.3									2.0	4.2
NNW	1.1	1.6	.8									3.4	4.6
VARBL													
CALM												11.1	
	26.3	37.7	20.7	3.0	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC FORM JUL 64 6-8-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.8	2.1	.3								8.1	5.3
NNE	3.0	5.0	3.1	1.0								12.1	5.7
NE	2.8	4.2	4.0	.4								11.4	5.8
ENE	2.3	4.9	2.3	.1								9.7	5.1
E	2.7	3.4	1.0	.1								7.2	4.4
ESE	1.6	1.9	.1	.1								3.7	3.8
SE	.4	.6	.4									1.4	5.2
SSE	1.0	1.2	.3	.3								2.9	5.2
S	1.4	2.0	1.0	.1								4.6	5.0
SSW	1.1	1.3	1.7	.7								4.8	6.8
SW	.9	1.9	2.2	.2	.1							5.3	6.7
WSW	1.8	2.6	2.6	1.1								8.0	6.4
W	1.3	2.7	2.0	.1								6.1	5.8
WNW	.8	.9	.7									2.3	4.7
NW	.4	.7	.4	.1								1.7	5.4
NNW	1.4	2.4	.8									4.7	4.8
VARBL													
CALM												6.0	
	24.9	39.4	24.8	4.8	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	3.4	1.0	.2								8.8	4.3
NNE	3.6	3.9	1.7	.2								9.3	4.6
NE	4.1	4.4	2.4	.6								11.6	5.1
ENE	3.4	5.0	1.9	.1								10.4	4.7
E	2.4	3.2	.3	.1								6.1	4.1
ESE	1.9	1.3	.1									3.3	3.4
SE	1.0	1.0	.2									2.2	4.2
SSE	1.2	1.1	.9									3.2	4.6
S	.8	2.8	1.2	.1								4.9	5.6
SSW	.9	2.8	2.3	.6								6.6	6.4
SW	1.0	2.0	2.0	.1								5.1	6.3
WSW	.4	1.8	2.0	.7								4.9	7.1
W	1.1	2.7	1.6									5.3	5.6
WNW	1.9	2.0	.4									4.3	3.9
NW	.9	1.1	.1									2.1	3.5
NNW	2.1	1.8	.6	.1								4.6	4.1
VARBL													
CALM												7.6	
	30.6	40.3	18.8	2.8								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.9	.4									3.7	3.2
NNE	3.3	3.2	.9									7.4	3.9
NE	3.3	2.7	.3									6.3	3.4
ENE	1.1	.7	.7									2.4	4.2
E	2.3	1.0										3.3	2.6
ESE	.9	.7	.1									1.7	3.5
SE	.9	.6	.1									1.6	3.4
SSE	.8	1.0	.2									2.0	4.1
S	1.9	2.3	1.8									6.0	4.7
SSW	2.1	3.1	.9									6.1	4.4
SW	1.6	1.0	.4		.1							3.1	4.0
WSW	1.1	.8	.3									2.2	4.0
W	.7	.2										.9	2.8
WNW	1.0	.1										1.1	2.2
NW	.1	.2										.3	4.0
NNW	1.1	.2	.4	.1								1.9	4.3
VARBL													
CALM												69.9	
	24.6	18.7	6.7	.1	.1							100.8	1.9

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.7	.1								2.9	4.8
NNE	2.0	1.3	.7	.1								4.1	4.3
NE	1.9	1.8	.1									3.8	3.7
ENE	1.3	.8	.3									2.4	3.9
E	1.6	.3	.2									2.1	3.0
ESE	.6	.2	.1									.9	3.6
SE	.6	.4	.2									1.2	4.0
SSE	.9	.7	.2									1.8	3.7
S	2.6	2.7	.9									6.1	4.4
SSW	1.3	2.7	1.9	.1								6.0	5.6
SW	1.0	1.0	.7	.1								2.8	5.0
WSW	1.3	1.1	.2									2.7	3.9
W	1.3	.3	.1									1.8	2.9
WNW	1.0	.2										1.2	2.5
NW	.4	.1										.6	2.6
NNW	.6	.1	.2									.9	3.9
VARBL													
CALM												58.8	
	19.4	14.8	6.6	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	.3									4.2	3.5
NNE	2.2	1.9	.2									4.3	3.4
NE	2.2	1.9	.4									4.6	3.8
ENE	1.7	.4	.1									2.2	3.0
E	1.0	.9	.3	.1	.1							2.4	5.1
ESE	.4	.6										1.0	3.2
SE	.2	.1	.1									.4	5.0
SSE		.3	.1									.4	5.0
S	.7	1.0	.3									2.0	4.3
SSW	1.0	1.6	.7	.2								3.4	4.9
SW	2.2	3.0	1.3	.2								6.8	4.8
WSW	2.4	2.2	.4									5.1	3.9
W	1.1	.7										1.8	2.8
WNW	.4	.1										.6	2.2
NW	.2											.2	2.0
NNW	.6	.1										.7	2.2
VARBL													
CALM												59.8	
	18.6	16.6	4.4	.6	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.9	.4									4.4	3.8
NNE	3.6	2.4	.6	.1								6.7	3.7
NE	1.8	2.2	.1									4.1	3.7
ENE	1.2	1.3	.3									2.9	4.1
E	.8	.4	.1	.1	.1							1.6	5.3
ESE	.4	.1	.2									.8	4.7
SE		.4										.4	5.3
SSE	.2	.2										.4	3.5
S	.3	.7	.1									1.1	4.1
SSW	1.6	1.3	.2									3.1	4.0
SW	2.8	2.8	1.1									6.7	4.3
WSW	2.4	2.4	.6									5.4	3.9
W	1.7	.3	.2									2.2	2.7
WNW	1.1	.2		.1								1.4	3.5
NW	.4	.3										.8	3.4
NNW	.8	.2										1.0	2.9
VARBL													
CALM												56.9	
	21.2	17.4	4.0	.3	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	.9	.1								5.4	4.3
NNE	2.9	3.3	1.5	.3								8.1	4.8
NE	3.0	3.2	1.4	.2	.0							7.9	4.7
ENE	2.1	2.6	1.1	.0								5.8	4.5
E	2.0	1.6	.4	.1	.0							4.0	4.0
ESE	.9	.7	.1	.0								1.6	3.6
SE	.5	.5	.2	.0								1.2	4.4
SSE	.6	.7	.3	.0								1.6	4.5
S	1.1	1.6	.7	.1								3.5	4.9
SSW	1.2	2.0	1.1	.2								4.5	5.4
SW	1.6	2.0	1.4	.2	.0							5.2	5.4
WSW	1.6	2.0	1.0	.3	.0							4.9	5.2
W	1.5	1.4	.7	.1								3.6	4.5
WNW	1.1	.7	.2	.0								2.0	3.6
NW	.6	.4	.1	.0								1.1	3.8
NNW	1.1	.8	.4	.0								2.3	4.2
VARBL													
CALM												37.2	
	23.7	25.8	11.5	1.7	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.3	.6	.2								6.6	4.0
NNE	1.7	3.4	1.8	.2								7.2	5.2
NE	2.3	2.5	1.0	.3								6.0	4.9
ENE	1.5	.8	.1									2.4	3.1
E	.6	.2										.9	2.5
ESE	.3	.2										.5	3.4
SE	.1	.1										.2	3.5
SSE	.1											.1	2.0
S	.2	.6	.2									1.1	4.9
SSW	.3	.8	.8									1.8	5.9
SW	1.4	2.0	.9	.1								4.4	4.9
WSW	1.4	1.3	1.0	.1								3.8	5.0
W	2.6	1.0	.3									3.9	3.3
WNW	2.0	.8	.2									3.0	2.9
NW	.9	.6	.5									2.0	4.6
NNW	1.0	.5	.3	.1								1.9	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	54.2	
	19.9	17.1	7.7	1.1								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.8	3.2	1.3								10.3	6.5
NNE	1.3	2.8	4.3	1.5								9.9	7.4
NE	2.2	3.5	3.3	1.4								10.4	6.6
ENE	2.7	4.7	1.2	.6								9.2	5.0
E	1.4	3.1	.9									5.4	4.6
ESE	.8	.2	.2									1.2	3.3
SE	.2	.9	.1									1.2	4.4
SSE	.6	1.0	.1									1.7	4.1
S	1.0	1.2	.4	.1								2.7	4.9
SSW	.9	1.3	.8	.6								3.5	6.4
SW	.5	1.5	1.6	1.0								4.6	7.6
WSW	1.6	1.7	2.5	.9	.1							6.8	6.7
W	1.6	2.4	1.1	.8								5.8	5.6
WNW	.9	1.1	.9	.6								3.4	6.3
NW	.8	1.2	1.4	.4								3.8	6.7
NNW	1.2	1.3	1.1	.6								4.2	6.3
VARBL													
CALM												15.8	
	19.6	31.6	23.0	9.9	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.3	4.5	1.2								10.8	6.8
NNE	1.3	3.4	5.2	1.0								10.9	7.0
NE	1.5	4.5	3.4	.3								9.8	6.1
ENE	1.5	3.2	2.8	.3								7.8	5.9
E	2.5	1.8	.9	.1								5.3	4.5
ESE	.8	1.0	.2									1.9	4.2
SE	.3	1.1	.3									1.7	4.8
SSE	1.1	1.6	1.0									3.7	4.9
S	1.5	.9	.9									3.2	4.6
SSW	1.2	1.2	2.2	.8	.1							5.4	7.1
SW	.9	1.4	1.5	1.1	.1							4.9	7.7
WSW	1.1	2.3	2.4	1.4	.4							7.5	8.1
W	1.1	2.8	2.5	.8								7.1	6.3
WNW	1.0	2.3	1.7	.8	.1							5.8	6.9
NW	.9	.9	.9	.3								2.9	6.0
NNW	.8	1.9	1.6	.8	.1							5.2	7.0
VARBL													
CALM												6.1	
	18.9	33.5	31.8	8.7	.9							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.8	3.1	.6	.1							11.5	5.8
NNE	1.9	5.1	2.7	.6								10.3	5.7
NE	2.5	3.9	2.3	.5								9.1	5.4
ENE	1.9	2.8	.9									5.6	4.3
E	2.3	.8	.1									3.1	2.8
ESE	1.7	.5	.4									2.7	3.4
SE	1.3	.9	.1									2.3	3.6
SSE	1.5	1.8	.5									3.9	4.2
S	1.3	1.7	1.2	.2								4.4	5.4
SSW	1.3	1.5	1.5	.6								4.9	6.6
SW	.8	1.0	2.3	.9	.1							4.9	7.6
WSW	.9	1.5	2.0	.8								5.2	6.8
W	1.0	1.7	2.3	.9								5.8	7.2
WNW	1.4	2.2	.8	.3	.1							4.7	5.4
NW	1.4	1.5	.6	.5								4.1	5.3
NNW	1.7	2.2	1.3	.4	.1							5.7	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.7	
	25.6	33.8	22.0	6.5	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

1200-1600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.3	.8	.6	.2							5.7	5.5
NNE	2.3	2.7	.9	.2								6.0	4.7
NE	1.1	2.2	1.2	.1								4.5	5.2
ENE	.6	.3	.1	.1								1.2	4.5
E	.9	.1										1.0	2.6
ESE	.4											.4	2.0
SE	.1	.4	.1									.6	5.2
SSE	1.1	1.4	.3									2.8	4.3
S	1.3	1.9	.4									3.7	4.1
SSW	1.1	1.2	.8	.1								3.1	5.3
SW	.9	1.8	.3	.2								3.2	5.2
WSW	.6	1.0	.2									1.8	4.8
W	.4	.9	.5									1.8	5.2
WNW	.6	.1	.2									1.0	3.9
NW	.4	1.0	.2									1.6	4.5
NNW	.9	.3	.5	.1								1.8	5.0
VARBL													
CALM												59.7	
	15.5	16.6	6.6	1.5	.2							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (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	1.7	1.7	1.7	.1	.1							5.4	5.6
NNE	1.1	1.6	1.3	.1								4.1	5.4
NE	1.2	1.5	1.4	.3								4.4	5.7
ENE	1.2	1.2	.9									3.2	4.6
E	.9	.5										1.4	3.2
ESE	.2	.2										.4	3.0
SE	.5	.2										.8	2.4
SSE	.6	1.0	.3	.1								2.0	5.0
S	1.3	2.0	.4	.1								3.9	4.4
SSW	.4	1.8	1.4									3.7	6.0
SW	.6	1.5	.2									2.4	4.7
WSW	1.2	.9	.3									2.4	4.1
W	.5	1.1	.1	.1								1.8	4.6
WNW	.9	.3	.2	.1								1.5	4.3
NW	.6	.3	.1									1.1	3.7
NNW	.3	.8	.1									1.2	4.4
VARBL													
CALM												60.4	
	13.3	16.7	8.5	1.0	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.6	.4	.2								3.9	4.6
NNE	1.3	2.6	2.2	.3								6.3	5.8
NE	1.2	2.2	1.1	.1								4.5	5.3
ENE	.5	1.0	.5	.1								2.2	5.1
E	.6	.5	.2									1.4	3.9
ESE	.3	.1										.4	3.0
SE	.2		.1									.3	3.7
SSE	.4	.1	.3									.9	4.8
S	.4	.4	.3									1.2	4.8
SSW	.8	.4	1.3									2.5	5.8
SW	.9	1.9	.3	.1								3.2	4.7
WSW	1.0	2.7	.2									3.9	4.4
W	1.9	1.5										3.4	3.0
WNW	1.0	.8										1.7	3.3
NW	.2	.3	.1									.6	4.3
NNW	.6	.8	.2	.1								1.7	4.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	61.8	
	13.0	16.9	7.3	1.0								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.4	.8	.2								4.8	4.1
NNE	2.5	3.4	1.8	.2								8.0	4.9
NE	1.0	1.6	.9									3.4	4.8
ENE	1.0	.4	.2									1.6	3.7
E	.3	.4										.8	3.4
ESE	.1	.1										.2	4.0
SE	.3		.1									.4	4.3
SSE		.3	.2									.5	5.8
S	.5		.2									.8	4.1
SSW	.4	.3	.5									1.3	5.3
SW	1.7	1.5	.4									3.7	4.0
WSW	1.5	1.9	.1									3.5	3.8
W	2.3	1.2	.1	.1								3.7	3.3
WNW	.9	.4	.1									1.4	3.1
NW	.6	.4	.1									1.2	3.4
NNW	.8	.3	.3									1.4	4.1
VARBL													
CALM												63.3	
	16.3	13.9	5.9	.5								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.5	1.9	.6	.1							7.4	5.6
NNE	1.7	3.1	2.5	.5								7.8	5.9
NE	1.6	2.7	1.8	.4								6.5	5.7
ENE	1.4	1.8	.8	.1								4.2	4.9
E	1.2	.9	.3	.0								2.4	3.9
ESE	.6	.3	.1									1.0	3.5
SE	.4	.4	.1									.9	4.0
SSE	.7	.9	.3	.0								1.9	4.6
S	.9	1.1	.5	.1								2.6	4.7
SSW	.8	1.1	1.1	.3	.0							3.3	6.2
SW	1.0	1.6	.9	.4	.0							3.9	6.1
WSW	1.2	1.7	1.1	.4	.1							4.4	6.0
W	1.4	1.6	.9	.3								4.2	5.2
WNW	1.1	1.0	.5	.2	.0							2.8	5.2
NW	.7	.8	.5	.2								2.2	5.3
NNW	.9	1.0	.7	.3	.0							2.9	5.7
VARBL													
CALM												41.6	
	17.8	22.5	14.1	3.8	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	.7	.2								4.9	4.5
NNE	1.4	1.8	1.2									4.5	4.7
NE	2.6	.9	.4									3.9	3.2
ENE	1.3	.9	.6									2.8	4.1
E	.7		.2									.9	3.0
ESE		.1										.1	5.0
SE	.7	.3	.2									1.2	3.6
SSE	.2	.4	.2									.9	5.0
S	.6	.6	.6	.1								1.8	5.7
SSW	.6	1.1	1.0	.6								3.2	7.0
SW	.8	1.4	1.2									3.5	5.5
WSW	2.5	2.1	1.6									6.1	4.9
W	2.7	2.5	1.3									6.5	4.2
WNW	1.7	.9	.1	.1								2.8	3.7
NW	.6	.7	.3	.4								2.0	6.6
NNW	.8	.8	.4	.2								2.2	5.2
VARBL													
CALM												52.7	
	19.0	16.5	10.1	1.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.1	3.1	1.2								9.3	6.7
NNE	1.1	2.9	2.8	.3								7.1	6.4
NE	2.0	3.0	1.0	.3								6.4	4.9
ENE	2.7	3.3	2.2	.2								8.5	5.1
E	1.6	.6	.3	.1								2.6	3.9
ESE	.4	.4	.1									1.0	3.7
SE	.3	.7	.3									1.3	4.9
SSE	.6	.6	.4									1.6	4.6
S	.7	1.6	.9	.6								3.7	6.5
SSW	.8	1.0	1.6	.7								4.0	7.3
SW	1.4	1.6	1.9	1.3	.1	.1						6.5	7.6
WSW	1.3	2.1	1.9	1.3	.2							6.9	7.2
W	1.7	2.1	2.2	1.1	.1							7.2	6.9
WNW	1.2	.8	.9	.8	.1							3.8	6.8
NW	.7	.6	.8	.8	.2							3.0	8.6
NNW	.9	1.6	2.2	.9								5.6	7.1
VARBL													
CALM												21.6	
	19.2	25.9	22.7	9.7	.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.2	3.1	1.0								8.8	6.8
NNE	.9	2.8	1.8	.7								6.1	6.5
NE	1.3	2.7	1.2	.2								5.5	5.4
ENE	1.4	3.1	1.2	.3								6.1	5.5
E	1.4	1.9	.8	.1								4.2	4.6
ESE	.8	.8										1.6	3.5
SE	.9	.7	.1									1.7	3.3
SSE	1.6	1.1	.6	.3								3.6	5.1
S	1.7	2.0	2.0	.9	.1							6.7	6.6
SSW	1.4	2.0	2.0	.9	.1							6.5	6.8
SW	1.1	2.1	2.2	1.9								7.4	8.0
WSW	.7	2.0	2.7	1.6	.9	.4						8.2	10.1
W	1.4	3.2	2.1	2.1	.1							9.0	7.2
WNW	.8	.4	2.5	1.1	.2							5.0	8.6
NW	1.0	.6	2.1	1.0								4.7	7.8
NNW	.9	2.2	2.6	1.0								6.7	7.1
VARBL													
CALM												8.2	
	18.8	30.9	27.0	13.2	1.4	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.3	2.7	.4								8.7	5.7
NNE	1.2	1.4	1.1	.2								4.0	5.5
NE	2.5	1.4	1.1	.3								5.4	4.8
ENE	2.7	2.3	1.1	.1								6.2	4.4
E	2.1	1.1		.1								3.3	3.3
ESE	.4	.4	.1									1.0	3.8
SE	.6	.1										.7	2.7
SSE	.9	.8	.7	.1								2.5	5.0
S	1.4	2.0	1.3	.3	.1							5.2	6.0
SSW	1.4	2.8	2.5	.7								7.4	6.0
SW	1.4	2.9	2.1	.8	.1							7.4	6.7
WSW	.1	2.3	2.9	1.0	.2	.2						6.8	8.8
W	1.1	3.9	2.7	.6	.2							8.5	6.6
WNW	1.2	1.7	2.0	.7	.1							5.7	6.8
NW	.6	1.4	1.4	.7		.2						4.3	8.0
NNW	1.0	1.8	1.2	1.0								5.0	6.7
VARBL													
CALM												17.9	
	21.0	29.9	23.0	7.0	.8	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 897

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)

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0	1.0	.2								3.7	5.1
NNE	1.7	1.1	.9									3.7	4.5
NE	1.2	.6	.4									2.2	4.1
ENE	1.5	.8	.6	.1								2.9	4.5
E	1.0	.1	.2									1.3	3.3
ESE		.1										.1	5.0
SE	.9	.4	.1	.1								1.6	4.3
SSE	.9	1.1	.2									2.2	4.2
S	1.5	1.9	.8	.3								4.5	5.0
SSW	.6	1.5	1.1									3.1	5.9
SW	1.2	1.0	.6	.1								2.9	4.5
WSW	1.3	1.5	.8	.3	.1							4.0	5.6
W	1.5	1.0	.9	.6								3.9	5.5
WNW	.9	1.8	.2	.2								3.1	4.8
NW	1.0	1.3	.2	.2								2.8	5.0
NNW	.9	.4	1.0	.3								2.7	6.2
VARBL													
CALM												55.2	
	17.4	15.6	9.1	2.6	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 895

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	1.1	.4								3.9	6.3
NNE	1.5	1.2	.6									3.2	4.1
NE	1.9	1.0	.2									3.1	3.5
ENE	.9	.7	.6	.1								2.2	5.1
E	.6	.1	.1	.1								.9	4.9
ESE	.6	.1										.7	2.2
SE	.4	.7	.2									1.3	4.6
SSE	.8	.7	.2									1.7	4.2
S	.8	2.6	1.1	.2	.1							4.8	5.9
SSW	.8	2.2	1.7	.1								4.8	5.7
SW	.8	1.6	.8	.1								3.2	5.4
WSW	1.3	1.8	1.1	.3								4.6	5.6
W	1.7	1.7	.9		.1							4.4	4.6
WNW	.7	.9	.3	.2								2.1	5.2
NW	.8	.8	.7	.1								2.3	5.4
NNW	.7	1.0	.6	.6								2.8	6.3
VARBL													
CALM												53.8	
	14.5	18.9	18.2	2.3	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 894

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)

723030 (STATION) POPE AFB NC (STATION NAME) 79-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	.7									3.6	4.7
NNE	1.7	1.7	.7									4.0	4.2
NE	2.0	1.3	.1									3.5	3.4
ENE	1.2	.4	.4									2.1	4.0
E	.9	.3	.1									1.3	3.7
ESE	.4	.2		.1								.8	3.9
SE	.2	.3										.6	4.2
SSE	.4	.2	.3	.1								1.1	5.1
S	.9	1.0	.7	.3								2.9	6.1
SSW	.8	.3	1.9	.3								3.4	7.4
SW	.9	1.7	.7	.3								3.6	6.0
WSW	2.3	1.7	.9	.3	.1							5.4	5.0
W	2.6	2.6	.3									5.5	3.8
WNW	1.6	.8	.4									2.8	3.6
NW	.4	.4	.3		.1							1.3	5.8
NNW	.8	.9	.6	.2								2.5	5.5
VARBL													
CALM												55.7	
	18.2	15.9	8.2	1.8	.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 894



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

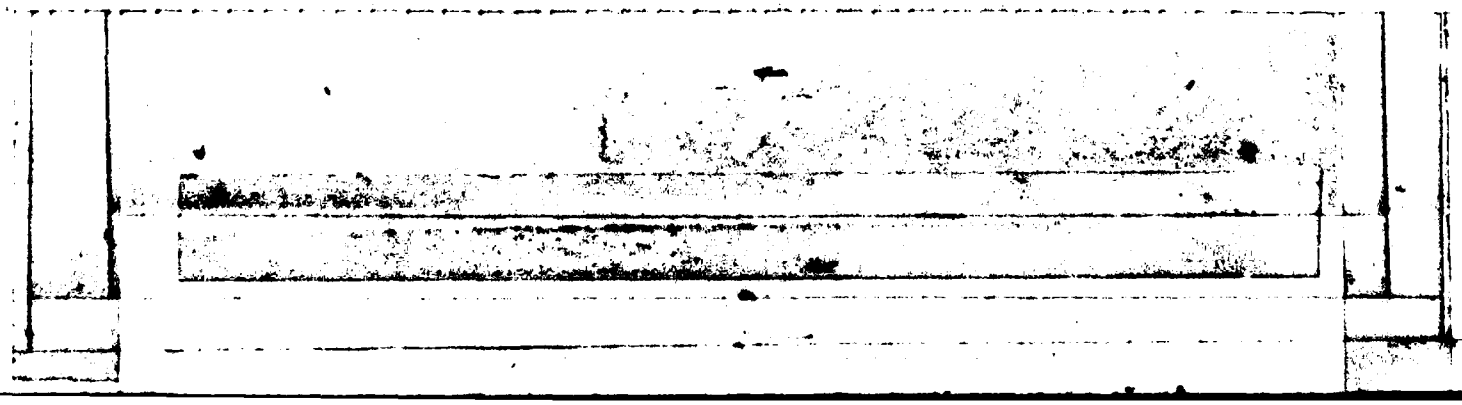
723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.9	.6									4.1	4.2
NNE	1.8	1.6	.4									3.8	3.8
NE	2.1	1.6	.3	.1								4.1	3.8
ENE	2.0	1.5	.1									3.6	3.3
E	.4	.4		.1								1.0	3.9
ESE	.4											.4	2.3
SE	.1											.1	1.0
SSE	.6	.6	.1									1.2	4.0
S	.3	1.1	.2	.1								1.8	5.6
SSW	.6	1.5	.7	.2								2.9	5.8
SW	1.2	1.9	.7									3.8	4.6
WSW	2.3	1.2	1.3	.1								5.0	4.6
W	3.5	2.6	1.3	.2								7.6	4.3
WNW	1.1	.4	.1									1.7	3.1
NW	1.0	.8	.4									2.2	4.3
NNW	.9	.7	.2									1.8	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	54.7	
	20.1	17.7	6.6	.9								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 894



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.6	.4								5.9	5.8
NNE	1.4	1.8	1.2	.2								4.6	5.2
NE	2.0	1.6	.6	.1								4.3	4.3
ENE	1.7	1.6	.9	.1								4.3	4.7
E	1.1	.6	.2	.1								2.0	3.9
ESE	.4	.3	.0	.0								.7	3.4
SE	.5	.4	.1	.0								1.1	4.0
SSE	.7	.7	.3	.1								1.8	4.7
S	1.0	1.6	.9	.4	.0							3.9	6.0
SSW	.9	1.5	1.5	.4	.0							4.4	6.5
SW	1.1	1.8	1.3	.6	.0	.0						4.8	6.4
WSW	1.5	1.8	1.6	.6	.2	.1						5.9	6.8
W	2.0	2.4	1.5	.6	.1							6.6	5.6
WNW	1.1	1.0	.8	.4	.1							3.4	5.9
NW	.8	.8	.8	.4	.0	.0						2.8	6.8
NNW	.9	1.2	1.1	.5								3.7	6.4
VARBL													
CALM												40.0	
	18.5	21.4	14.6	4.9	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7165

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.2	.4	.4								4.4	4.6
NNE	1.9	1.3	.5		.1							3.9	4.3
NE	1.2	.6	.5	.1								2.5	4.8
ENE	1.2	.9										2.0	3.1
E	.2	.5										.8	4.1
ESE		.1										.1	4.0
SE	.2	.2										.4	2.8
SSE	.5	.2										.8	3.3
S	1.1	.6	.3	.1								2.2	4.1
SSW	.9	1.0	.9	.4								3.1	6.3
SW	.9	2.7	1.2	.8								5.5	6.3
WSW	1.6	2.7	1.5	.5								6.3	5.7
W	2.5	1.8	.5	.6								5.5	5.0
WNW	1.6	.8	.8		.1							3.2	4.6
NW	1.5	.8	.2	.1	.1							2.7	4.7
NNW	1.7	1.0	.9	.2								3.8	5.0
VARBL													
CALM												52.9	
	19.4	16.3	7.7	3.3	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

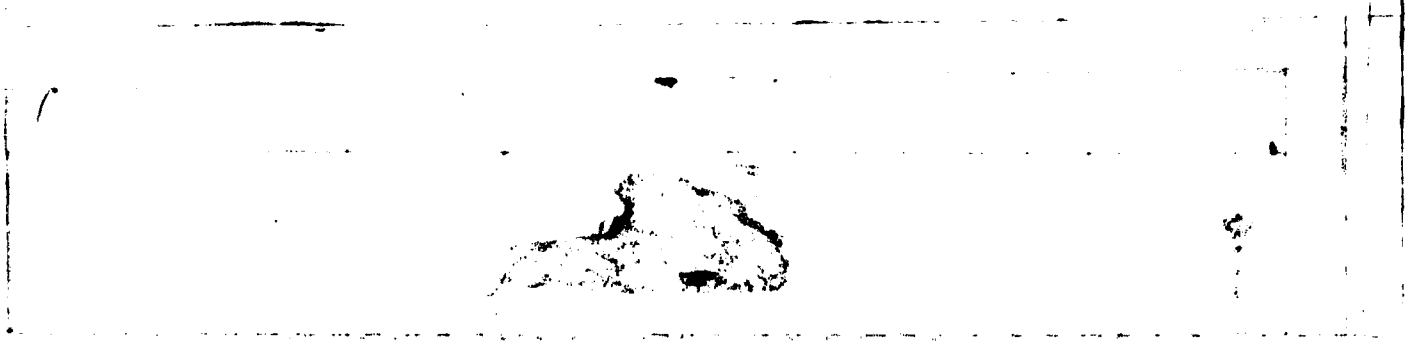
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.1	3.1	1.0	.1							9.5	6.4
NNE	1.9	3.4	2.0	.3	.1							7.8	5.7
NE	1.7	1.8	1.1	.1								4.7	4.8
ENE	2.3	2.7	.6									5.6	4.3
E	1.8	1.3	.2									3.3	3.5
ESE	.3	.3	.1									.8	3.7
SE	.4	.4	.1	.2								1.2	5.7
SSE	.4	.6	.1			.1						1.3	5.7
S	.5	1.2	.6									2.4	5.0
SSW	1.2	1.6	1.6	.6								5.1	6.6
SW	1.0	2.4	2.9	1.3	.3							7.8	7.8
WSW	1.7	1.7	2.8	1.8	.1							8.2	7.7
W	1.0	3.7	1.9	.5	.1							7.2	6.2
WNW	1.4	1.1	1.6	.5	.1							4.7	6.5
NW	1.1	1.1	1.5	.6								4.3	6.8
NNW	1.0	1.5	1.4	.8	.2							4.8	7.5
VARBL													
CALM												21.3	
	19.9	28.0	21.8	7.8	1.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

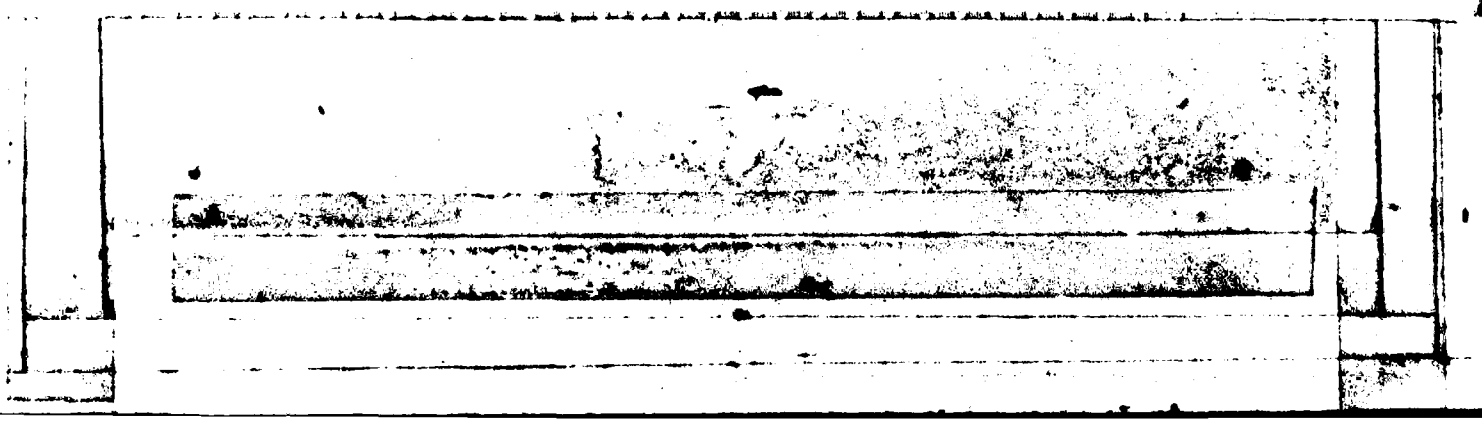
0600-0800 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.0	3.2	1.0	.1							10.8	6.8
NNE	1.4	3.2	1.2	.3								6.1	5.6
NE	1.3	2.5	1.6	.3								5.7	5.6
ENE	2.6	2.8	.9									6.2	4.1
E	.9	1.0	.4									2.3	4.3
ESE	1.2	.6										1.8	2.9
SE	.3	.3	.2									.9	4.1
SSE	1.5	.6	.3	.2								2.7	4.6
S	1.6	2.3	1.5	.3								5.7	5.9
SSW	.8	1.7	3.3	.9	.1							6.8	7.6
SW	.5	1.3	3.1	3.3	.5							8.8	10.0
WSW	.8	2.6	2.8	2.7	.3	.2						9.4	9.3
W	.6	2.8	2.8	1.7	.2	.1						8.3	8.1
WNW	.6	1.2	1.3	.8								3.9	7.8
NW	.4	1.1	2.4	.8								4.6	7.8
NNW	1.4	2.3	2.4	1.3								7.3	6.9
VARBL													
CALM												8.8	
	18.4	30.2	27.4	13.5	1.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	1.8	.6								8.4	5.8
NNE	1.5	3.7	1.1	.1								6.3	4.9
NE	2.2	2.0	.9	.3								5.4	4.9
ENE	2.0	1.8	.4									4.3	3.9
E	1.4	.5	.1									2.0	3.1
ESE	.9	.2										1.1	2.5
SE	.4	.2	.2									.9	4.3
SSE	1.4	.4	.1	.1								2.0	3.3
S	1.4	1.9	1.3	.3								4.9	5.4
SSW	1.9	4.0	2.3	1.0	.2							9.4	6.4
SW	.5	3.0	4.0	1.5								9.0	7.9
WSW	.5	1.7	2.4	2.0	.2	.1						7.0	9.3
W	1.9	1.9	2.6	.4	.1							7.0	6.2
WNW	1.1	1.8	1.7	1.1								5.7	7.0
NW	2.2	1.7	1.9	.9								6.7	5.9
NNW	1.4	.6	1.8	.3								4.2	6.1
VARBL													
CALM												15.7	
	23.0	29.2	22.6	8.8	.5	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3	1.2	.5								5.3	5.2
NNE	1.7	1.5	.4	.2								3.9	4.3
NE	1.7	1.4	.3	.2								3.7	4.2
ENE	1.3	.3										1.6	2.4
E	.1	.8	.4									1.3	5.3
ESE		.2										.2	5.5
SE	.5	.5										1.1	2.9
SSE	.2	.4	.1									.8	4.4
S	1.4	1.9	1.3	.2								4.8	5.2
SSW	1.2	2.6	.5	.3								4.6	5.2
SW	1.3	2.2	1.0	.5								4.9	5.8
WSW	1.0	1.8	.8	.2								3.8	5.4
W	2.5	1.4	.9	.6								5.4	5.2
WNW	1.2	1.0	.6	.1	.1							3.0	5.4
NW	1.6	2.0	.6	.3	.1							4.7	5.3
NNW	.3	.4	.6	.2								1.6	7.2
VARBL													
CALM												49.4	
	18.3	19.8	8.8	3.5	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.2	.3	.1							4.6	5.7
NNE	1.2	1.5	.4	.1								3.2	4.7
NE	.9	1.7	.8	.2								3.5	5.2
ENE	1.1	.3	.2									1.6	3.3
E	.9	1.0	.1									1.9	3.6
ESE	.5	.1										.6	2.2
SE	.1	.4	.2									.8	5.4
SSE	.5	.5	.3									1.4	4.3
S	.8	1.6	1.2	.1								3.7	5.6
SSW	.2	1.6	1.4	.2								3.4	6.7
SW	1.2	1.5	1.7	.3								4.7	6.0
WSW	1.6	2.4	1.1	.1	.2	.1						5.5	5.9
W	3.7	2.4	1.1	.2								7.3	4.2
WNW	1.5	1.2	.5									3.2	4.2
NW	1.0	1.5	.6	.2								3.3	5.3
NNW	1.4	.4	1.1	.4								3.3	6.1
VARBL													
CALM												47.7	
	17.7	19.9	11.9	2.3	.3	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	.5	.1								5.4	4.2
NNE	1.8	1.6	.4	.5								4.4	5.0
NE	1.1	1.2	.3	.1								2.7	4.4
ENE	.9	1.3	.1									2.3	4.1
E	.3	.2										.5	3.4
ESE	.8	.2										1.0	2.4
SE		.2	.2									.4	6.3
SSE	.6	.4	.6	.1								1.8	5.9
S	.5	1.1	.8	.2								2.6	6.3
SSW	.8	1.0	1.5	.2								3.4	6.5
SW	1.1	1.8	1.0	.3								4.2	5.8
WSW	1.6	2.4	1.1	.3								5.4	5.6
W	2.4	3.0	1.4	.2								7.0	5.0
WNW	1.0	1.4	.5	.1								3.0	5.0
NW	1.1	1.7	.4	.2								3.4	5.1
NNW	.8	.5	.9	.3								2.5	6.4
VARBL													
CALM												50.0	
	17.0	20.4	9.8	2.8								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.3	.5	.3								4.3	4.5
NNE	2.2	1.7	.2	.5								4.6	4.7
NE	1.7	1.0	.5									3.2	4.2
ENE	1.1	.4	.3									1.8	3.7
E	.2	.2										.4	3.0
ESE													
SE	.3		.2									.5	4.6
SSE	.3	.4		.1								.9	4.8
S	.8	1.2	.5	.1								2.6	5.3
SSW	.9	.8	.8	.5								2.9	6.4
SW	1.4	3.4	.5	.9								6.2	5.8
WSW	1.4	2.4	.5	.5								4.8	5.4
W	3.3	2.3	.8	.2								6.6	4.3
WNW	1.7	1.8	1.0	.1								4.6	4.7
NW	1.0	.9	.2	.1	.1							2.3	5.0
NNW	1.6	1.1	.6	.1								3.4	4.9
VARBL													
CALM												50.8	
	20.0	18.8	6.8	3.5	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	1.5	.6	.0							6.6	5.6
NNE	1.7	2.2	.8	.3	.0							5.0	5.0
NE	1.5	1.5	.8	.2								3.9	4.8
ENE	1.5	1.3	.3									3.2	3.8
E	.7	.7	.2									1.6	3.8
ESE	.5	.2	.0									.7	2.9
SE	.3	.3	.1	.0								.8	4.5
SSE	.7	.5	.2	.1		.0						1.5	4.6
S	1.0	1.5	.9	.2								3.6	5.3
SSW	1.0	1.8	1.5	.5	.0							4.8	6.5
SW	1.0	2.3	1.9	1.1	.1							6.4	7.3
WSW	1.3	2.2	1.6	1.0	.1	.1						6.3	7.1
W	2.2	2.4	1.5	.6	.1	.0						6.8	5.6
WNW	1.3	1.3	1.0	.3	.0							3.9	5.8
NW	1.2	1.3	1.0	.4	.0							4.0	5.9
NNW	1.2	1.0	1.2	.5	.0							3.9	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	37.1	
	19.2	22.8	14.6	5.7	.5	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	1.3	.3	.0							5.5	5.3
NNE	1.6	2.0	1.1	.2	.0							4.9	5.1
NE	1.6	1.9	1.0	.2	.0							4.7	5.0
ENE	1.7	1.8	.7	.1	.0							4.3	4.5
E	1.3	1.1	.3	.0	.0							2.8	4.0
ESE	.7	.5	.1	.0								1.4	3.8
SE	.6	.6	.2	.0	.0							1.4	4.4
SSE	.8	.9	.4	.1	.0	.0						2.2	4.9
S	1.4	2.2	1.1	.2	.0	.0						5.0	5.4
SSW	1.3	2.5	1.8	.5	.0	.0	.0	.0				6.1	6.1
SW	1.4	2.7	1.9	.8	.1	.0	.0	.0				6.8	6.6
WSW	1.6	2.7	1.7	.7	.1	.1	.0					6.8	6.5
W	1.8	2.1	1.4	.5	.1	.0	.0					5.9	5.8
WNW	1.1	1.1	.8	.3	.0	.0						3.4	5.8
NW	.7	.9	.7	.3	.0	.0						2.6	6.0
NNW	.9	1.1	.8	.3	.0	.0						3.1	5.8
VARBL													
CALM												33.1	
	20.2	26.1	15.4	4.6	.5	.1	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 87610

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.3	1.8	.4	.0							9.2	4.8
NNE	3.2	4.2	2.5	.7	.0							10.6	5.4
NE	2.8	4.0	2.1	.5								9.4	5.3
ENE	2.8	2.9	1.1	.1								7.0	4.4
E	1.9	1.6	.4	.1	.0							4.1	4.0
ESE	.6	.5	.1	.0								1.3	3.9
SE	.6	.6	.4	.0								1.6	5.0
SSE	.8	1.0	.7	.2		.0						2.7	5.6
S	1.3	1.9	1.0	.3	.0							4.5	5.4
SSW	1.3	1.7	1.1	.4	.0	.0	.0					4.5	5.7
SW	1.3	2.3	1.2	.3	.1	.0						5.2	5.7
WSW	1.0	1.8	1.1	.4	.0							4.3	6.1
W	1.3	1.7	.9	.2	.0	.0	.0					4.1	5.4
WNW	.8	.7	.4	.1								2.0	4.6
NW	.8	.7	.4	.1	.0							2.0	4.9
NNW	1.3	1.0	.6	.1								2.9	4.7
VARBL													
CALM												24.7	
	25.5	30.0	15.5	4.0	.2	.0	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 10080

USAFETAC FORM 0-8-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
* * * *W *	* UNIVAC 1100 TIME/SHARING EXEC --- MULTI-PROCESSOR SYSTEM --- LEV. 37R2D*08												
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X		

TOTAL NUMBER OF OBSERVATIONS _____

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	43.8	46.8	48.1	48.8	49.2	49.6	50.1	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.6
≥ 20000	15.4	47.4	50.4	51.8	52.7	53.2	53.5	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.7
≥ 18000	15.4	47.4	50.4	51.8	52.7	53.2	53.5	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.7
≥ 16000	15.4	47.5	50.5	51.9	52.8	53.3	53.7	54.2	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.8
≥ 14000	15.9	47.7	51.1	52.6	53.3	53.9	54.2	54.7	54.8	54.9	54.9	54.9	54.9	55.1	55.1	55.4
≥ 12000	15.5	48.7	52.0	53.7	54.5	55.3	55.6	56.1	56.2	56.3	56.3	56.3	56.3	56.5	56.5	56.8
≥ 10000	16.3	52.5	55.8	57.5	58.4	59.1	59.5	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.8
≥ 9000	16.3	52.6	55.9	57.6	58.5	59.2	59.6	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.9
≥ 8000	16.3	54.6	58.2	60.0	60.9	61.7	62.0	62.7	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.3
≥ 7000	16.3	54.9	58.5	60.5	61.4	62.3	62.6	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.9
≥ 6000	16.3	55.9	59.0	61.1	61.9	62.8	63.1	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.4
≥ 5000	16.3	57.3	61.2	63.3	64.3	65.2	65.5	66.1	66.2	66.3	66.3	66.3	66.3	66.5	66.5	66.8
≥ 4500	16.3	58.5	62.9	64.8	65.8	66.7	67.0	67.6	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.3
≥ 4000	16.3	59.1	63.1	65.7	66.7	67.5	67.8	68.5	68.6	68.7	68.7	68.7	68.7	68.8	68.8	69.1
≥ 3500	16.5	59.6	63.7	66.5	67.5	68.3	68.6	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	70.1
≥ 3000	16.5	60.5	64.7	67.7	68.7	69.9	70.3	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.6
≥ 2500	16.5	61.1	65.3	68.3	69.6	70.5	71.0	71.6	71.7	71.8	71.8	71.8	71.8	71.9	71.9	72.3
≥ 2000	16.6	62.0	66.2	69.5	70.9	71.9	72.6	73.2	73.3	73.4	73.5	73.5	73.5	73.7	73.7	74.0
≥ 1800	16.6	62.2	66.3	69.6	71.2	72.3	72.9	73.7	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.4
≥ 1500	16.6	63.3	68.0	71.3	72.9	74.0	74.7	75.5	75.6	75.8	75.9	75.9	75.9	76.0	76.0	76.3
≥ 1200	16.6	63.9	68.8	72.4	74.0	75.1	75.9	76.7	76.8	77.0	77.1	77.1	77.1	77.2	77.2	77.5
≥ 1000	16.6	65.3	70.2	73.8	75.6	76.7	77.5	78.4	78.6	78.9	79.0	79.0	79.0	79.1	79.1	79.5
≥ 900	16.6	65.9	71.0	74.5	76.3	77.4	78.3	79.1	79.4	79.7	79.8	79.8	79.9	80.0	80.0	80.3
≥ 800	16.6	66.7	71.9	75.5	77.5	78.6	79.6	80.6	81.0	81.3	81.4	81.4	81.5	81.6	81.6	81.9
≥ 700	16.6	66.9	72.5	76.6	78.8	80.3	81.6	82.7	83.0	83.3	83.4	83.4	83.5	83.7	83.7	84.0
≥ 600	16.6	66.9	72.7	77.1	79.7	81.5	82.8	83.8	84.1	84.5	84.6	84.6	84.7	84.8	84.8	85.2
≥ 500	16.6	66.9	72.7	77.2	80.1	82.0	83.4	84.6	85.2	85.6	85.8	85.8	85.9	86.1	86.1	86.5
≥ 400	16.6	67.0	72.9	78.3	82.0	84.7	86.6	88.0	88.6	89.0	89.4	89.4	89.5	89.6	89.6	89.9
≥ 300	16.6	67.0	72.9	78.8	82.4	85.3	87.3	88.8	89.3	89.7	90.1	90.1	90.2	90.3	90.3	90.6
≥ 200	16.6	67.0	72.9	78.8	82.4	85.6	87.7	89.2	89.8	90.3	90.7	90.7	90.8	90.9	90.9	91.2
≥ 100	16.6	67.0	72.9	78.8	82.4	85.6	87.7	89.2	89.8	90.3	90.7	90.7	90.8	90.9	90.9	91.2
≥ 0	16.6	67.0	72.9	78.8	82.4	85.6	87.7	89.2	89.8	90.3	90.7	90.7	90.8	90.9	90.9	91.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.8	43.4	45.5	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	17.4	48.8	51.1	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	53.0
≥ 18000	17.4	48.9	51.4	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.3
≥ 16000	17.4	48.9	51.4	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.3
≥ 14000	17.6	50.1	52.7	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.9
≥ 12000	17.6	53.6	56.4	56.0	56.3	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	57.0
≥ 10000	18.0	54.8	57.7	59.6	60.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.6
≥ 9000	18.0	55.3	58.2	60.0	60.4	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.1
≥ 8000	18.2	57.4	60.6	62.9	63.0	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.8
≥ 7000	18.2	58.0	61.3	63.2	63.5	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.2
≥ 6000	18.2	58.5	62.2	64.2	64.8	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.6
≥ 5000	18.3	60.1	64.1	66.5	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	68.1
≥ 4500	18.3	60.9	65.1	67.5	68.5	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.4
≥ 4000	18.4	62.5	67.0	69.7	70.6	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.5
≥ 3500	18.5	63.2	67.7	70.4	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.3
≥ 1000	18.5	69.3	69.1	72.0	73.3	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.3
≥ 2500	18.5	64.8	69.7	72.7	74.0	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.9
≥ 2000	18.5	65.5	70.3	73.5	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.9
≥ 1800	18.6	65.7	70.6	73.9	75.3	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.3
≥ 1500	18.6	66.3	72.0	75.3	76.9	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	78.0
≥ 1200	18.6	67.2	72.6	76.1	77.6	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.9
≥ 1000	18.6	68.1	73.9	77.5	79.2	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.4	80.6
≥ 900	18.6	68.6	74.4	78.0	80.5	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.6	81.7	81.8	82.0
≥ 800	18.6	68.9	75.2	79.0	81.7	82.2	82.6	82.8	83.0	83.0	83.0	83.0	83.1	83.2	83.3	83.5
≥ 700	18.6	69.2	75.6	80.0	81.4	84.3	84.8	85.2	85.2	85.2	85.2	85.2	85.3	85.4	85.5	85.7
>00	18.6	69.6	76.1	81.3	83.3	87.1	88.0	88.4	88.6	88.5	88.5	88.5	88.6	88.7	88.8	89.0
≥ 500	18.6	69.8	76.3	81.6	86.7	90.8	90.4	91.2	91.2	91.4	91.4	91.5	91.6	91.7	91.8	92.2
≥ 400	18.6	69.8	76.3	81.8	86.9	88.7	92.2	93.8	93.8	94.1	94.3	94.5	94.5	94.6	94.7	95.3
≥ 300	18.6	69.8	76.3	81.8	87.1	90.8	93.3	95.4	96.0	96.5	97.0	97.2	97.3	97.5	97.7	98.3
≥ 200	18.6	69.8	76.3	81.8	87.1	90.8	93.3	95.4	96.0	96.8	97.5	98.0	98.4	98.6	99.0	99.7
≥ 100	18.6	69.8	76.3	81.8	87.1	90.8	93.3	95.4	96.0	96.8	97.5	98.0	98.4	98.9	99.2	100.0
0	18.6	69.8	76.3	81.8	87.1	90.8	93.3	95.4	96.0	96.8	97.5	98.0	98.4	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.4	46.9	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 20000	20.1	53.7	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
≥ 18000	20.1	53.8	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	20.1	53.8	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	20.9	55.2	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	21.1	57.4	58.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	21.3	61.2	63.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	21.4	62.2	64.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	21.7	64.6	66.8	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000	21.9	65.4	67.5	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	21.9	66.3	68.6	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	21.9	67.4	70.0	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	21.9	68.4	71.0	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	21.9	69.6	72.4	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	22.3	70.9	73.9	75.4	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	22.3	72.0	75.2	76.8	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	22.4	72.9	76.3	78.0	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	22.5	73.5	77.3	79.1	79.7	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	22.5	73.8	77.7	79.6	80.2	80.3	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	22.5	75.2	79.1	81.1	81.7	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	22.5	75.9	79.7	81.8	82.6	82.7	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	22.5	76.0	80.4	83.0	84.2	84.2	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 900	22.5	76.6	81.0	83.8	84.8	84.9	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 800	22.5	77.1	81.9	85.1	86.2	86.6	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 700	22.5	77.4	82.9	86.3	87.6	87.8	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 600	22.5	77.7	83.6	87.3	88.5	88.8	89.7	89.8	89.8	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 500	22.5	77.8	83.7	87.7	89.0	89.2	93.9	94.3	94.4	94.9	95.2	95.2	95.2	95.3	95.3	95.3
≥ 400	22.5	77.8	83.7	87.7	91.9	92.1	95.4	95.6	95.8	96.6	97.0	97.0	97.0	97.2	97.2	97.2
≥ 300	22.5	77.8	83.7	87.8	92.2	93.0	95.9	96.4	97.4	98.3	98.9	99.0	99.2	99.4	99.4	99.4
≥ 200	22.5	77.8	83.7	87.8	92.3	93.1	96.0	97.1	97.6	98.5	99.2	99.5	99.7	100.0	100.0	100.0
≥ 100	22.5	77.8	83.7	87.8	92.3	93.1	96.0	97.1	97.6	98.5	99.2	99.5	99.7	100.0	100.0	100.0
≥ 0	22.5	77.8	83.7	87.8	92.3	93.1	96.0	97.1	97.6	98.5	99.2	99.5	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	46.2	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	19.2	53.1	54.7	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	19.5	54.0	55.6	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	19.5	54.0	55.6	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	20.0	54.7	56.3	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	20.5	57.3	59.0	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
≥ 10000	20.5	61.5	63.2	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	20.5	62.2	63.9	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	20.8	64.2	66.5	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	20.9	65.1	67.3	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	20.9	65.7	68.2	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	21.5	68.1	70.8	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	21.7	68.6	71.3	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	21.8	69.8	72.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	22.2	71.7	74.8	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	22.5	74.2	77.7	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	22.6	74.8	78.5	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	22.6	75.9	79.6	81.6	81.6	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	22.6	76.6	80.4	82.6	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	22.6	77.0	81.2	83.6	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1200	22.6	77.7	82.3	84.9	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	22.6	78.3	83.2	86.3	87.5	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	22.6	78.5	83.5	86.7	87.7	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 800	22.6	78.6	84.0	87.5	88.7	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	22.6	78.8	84.3	88.0	89.9	90.9	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 600	22.6	79.6	85.5	89.5	91.6	92.7	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	22.6	79.7	85.8	90.2	92.0	93.3	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	22.6	79.8	86.6	90.3	92.8	94.2	95.8	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 300	22.6	79.8	86.6	90.5	93.2	94.6	96.2	97.3	97.7	98.0	98.2	98.4	98.8	98.9	99.0	99.0
≥ 200	22.6	79.8	86.6	90.8	93.3	94.6	96.2	97.5	98.1	98.6	98.9	99.2	99.7	99.8	99.9	99.9
≥ 100	22.6	79.8	86.6	90.5	93.3	94.6	96.2	97.5	98.1	98.6	99.0	99.4	99.8	99.9	100.0	100.0
0	22.6	79.8	86.6	90.5	93.3	94.6	96.2	97.5	98.1	98.6	99.0	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.2	52.7	53.3	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
≥ 20000	16.9	56.6	57.2	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0
≥ 18000	17.0	57.1	57.7	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5
≥ 16000	17.0	57.1	57.7	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5
≥ 14000	17.2	57.8	58.6	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.5	59.5	59.5	59.5
≥ 12000	17.4	59.4	60.3	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5
≥ 10000	18.0	62.9	64.0	64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2
≥ 9000	18.0	63.4	64.5	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7
≥ 8000	18.2	65.4	66.5	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6
≥ 7000	18.2	66.1	67.4	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6
≥ 6000	18.9	68.9	68.2	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5
≥ 5000	18.8	69.6	71.0	72.8	73.3	73.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5
≥ 4500	19.0	70.3	71.8	72.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
≥ 4000	19.2	72.0	73.5	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥ 3500	19.4	74.2	75.8	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 3000	19.5	75.9	77.6	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4
≥ 2500	19.6	76.8	78.5	80.0	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8
≥ 2000	19.7	77.8	79.4	81.1	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2
≥ 1800	19.7	78.1	80.2	82.4	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3
≥ 1500	19.7	78.3	80.4	82.7	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8
≥ 1200	19.7	79.2	82.0	84.6	85.2	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 1000	19.7	79.4	82.3	85.1	86.0	86.3	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
≥ 900	19.7	79.5	82.6	85.7	86.5	86.9	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6
≥ 800	19.7	79.8	83.0	86.2	87.0	87.4	88.0	88.0	88.0	88.0	88.0	89.0	89.0	89.0	89.0	89.0
≥ 700	19.7	80.2	84.0	87.4	88.2	88.6	90.0	90.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 600	19.7	80.3	84.3	88.1	88.9	89.3	92.5	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9
≥ 500	19.7	80.4	84.5	88.4	90.4	92.4	94.1	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7
≥ 400	19.7	80.4	84.5	88.6	91.0	93.9	96.1	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 300	19.7	80.4	84.5	88.6	91.0	92.9	98.3	98.7	97.8	97.6	97.7	98.0	98.0	98.0	98.0	98.0
≥ 200	19.7	80.4	84.5	88.6	91.0	93.0	98.4	98.8	97.9	98.2	98.6	99.2	99.4	99.5	99.5	99.5
≥ 100	19.7	80.4	84.5	88.6	91.0	93.0	98.5	98.9	97.9	98.2	98.7	99.4	99.6	99.7	99.9	99.9
≥ 0	19.7	80.4	84.5	88.6	91.0	93.0	98.5	98.9	97.9	98.2	98.7	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.9	52.8	54.4	55.4	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
≥ 20000	15.3	56.1	58.1	59.1	59.6	59.7	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1
≥ 18000	15.3	56.2	58.2	59.2	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.2
≥ 16000	15.3	56.2	58.2	59.2	59.7	59.8	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.2
≥ 14000	15.4	56.3	58.6	59.7	60.2	60.2	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.6
≥ 12000	15.4	57.5	59.8	61.0	61.4	61.5	61.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	62.0
≥ 10000	15.4	59.5	61.7	63.0	63.4	63.5	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1
≥ 9000	15.5	59.7	61.9	63.2	63.7	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3
≥ 8000	15.6	61.2	63.4	64.7	65.2	65.3	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.8
≥ 7000	15.6	61.6	64.1	65.4	65.8	65.9	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5
≥ 6000	15.6	62.4	64.8	66.1	66.6	66.7	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2
≥ 5000	15.9	69.6	67.3	68.6	69.2	69.3	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9
≥ 4500	16.1	65.9	68.6	70.0	70.5	70.6	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2
≥ 4000	16.1	67.6	70.2	71.7	72.2	72.3	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8
≥ 3500	16.8	70.8	72.9	74.5	74.9	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6
≥ 3000	17.0	71.7	73.9	76.6	77.1	77.2	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.7
≥ 2500	17.4	73.1	76.5	78.4	79.0	79.1	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7
≥ 2000	17.7	74.1	77.8	79.8	80.2	80.4	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0
≥ 1800	17.7	74.7	78.3	80.3	81.1	81.4	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0
≥ 1500	17.7	75.7	79.5	81.8	82.7	83.1	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9
≥ 1200	17.7	76.2	80.1	82.6	83.6	84.2	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.1
≥ 1000	18.0	76.5	81.5	84.0	85.6	86.0	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9
≥ 900	18.0	77.1	82.2	85.2	86.8	87.1	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1
≥ 800	18.0	77.6	82.6	85.6	87.3	87.6	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8
≥ 700	18.0	77.4	83.3	86.5	88.3	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 600	18.0	77.8	83.6	86.9	88.8	89.8	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	92.0
≥ 500	18.0	77.9	83.7	87.0	89.7	90.8	92.7	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 400	18.0	77.9	83.7	87.0	89.8	90.9	93.5	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.5
≥ 300	18.0	77.9	83.7	87.0	89.8	90.9	94.6	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.6
≥ 200	18.0	77.9	83.7	87.0	89.8	91.0	94.6	97.0	97.0	97.3	97.4	98.0	98.2	98.3	98.3	98.5
≥ 100	18.0	77.9	83.7	87.0	89.8	91.0	94.6	97.0	97.1	97.4	97.6	98.6	99.2	99.4	99.5	100.0
≥ 0	18.0	77.9	83.7	87.0	89.8	91.0	94.6	97.0	97.1	97.4	97.6	98.6	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.0	52.3	52.7	53.3	54.3	54.7	54.8	55.3	55.4	55.5	55.6	55.6	55.9	56.0	56.0	56.1
≥ 20000	16.1	54.0	54.6	55.4	56.5	56.9	57.0	57.4	57.5	57.6	57.7	57.7	58.1	58.2	58.2	58.3
≥ 18000	16.1	54.0	54.6	55.4	56.5	56.9	57.0	57.4	57.5	57.6	57.7	57.7	58.1	58.2	58.2	58.3
≥ 16000	16.1	54.0	54.6	55.4	56.5	56.9	57.0	57.4	57.5	57.6	57.7	57.7	58.1	58.2	58.2	58.3
≥ 14000	16.3	54.6	55.3	56.0	57.1	57.5	57.6	58.1	58.2	58.3	58.4	58.4	58.7	58.8	58.8	58.9
≥ 12000	16.7	56.0	56.9	57.8	58.9	59.4	59.5	60.0	60.2	60.3	60.4	60.4	60.8	60.9	60.9	61.0
≥ 10000	16.8	58.1	59.1	60.1	61.3	61.7	61.8	62.4	62.6	62.7	62.8	62.8	63.1	63.2	63.2	63.3
≥ 9000	17.2	58.6	59.7	60.6	61.8	62.3	62.4	62.9	63.1	63.2	63.3	63.3	63.7	63.8	63.8	63.9
≥ 8000	17.2	59.8	60.9	61.8	63.0	63.4	63.5	64.1	64.3	64.4	64.5	64.5	64.8	64.9	64.9	65.1
≥ 7000	17.2	61.2	62.3	63.2	64.4	64.8	64.9	65.5	65.7	65.8	65.9	65.9	66.2	66.3	66.3	66.5
≥ 6000	17.3	62.2	63.2	64.2	65.4	65.8	65.9	66.5	66.7	66.8	66.9	66.9	67.2	67.3	67.3	67.4
≥ 5000	17.5	63.7	64.7	65.7	67.1	67.5	67.6	68.3	68.5	68.6	68.7	68.7	69.0	69.1	69.1	69.2
≥ 4500	17.6	64.7	65.9	67.0	68.4	68.8	68.9	69.6	69.8	69.9	70.0	70.0	70.3	70.4	70.4	70.5
≥ 4000	17.6	66.0	67.7	68.9	70.4	70.9	71.0	71.6	71.8	71.9	72.0	72.0	72.4	72.5	72.5	72.6
≥ 3500	18.0	67.2	68.9	70.1	71.6	72.0	72.2	72.8	73.0	73.1	73.2	73.2	73.5	73.7	73.7	73.8
≥ 3000	18.3	69.4	71.2	72.6	74.2	74.6	74.8	75.5	75.7	75.8	75.9	75.9	76.2	76.3	76.3	76.5
≥ 2500	18.5	70.9	72.7	74.4	76.0	76.5	76.8	77.5	77.7	78.0	78.1	78.1	78.4	78.5	78.5	78.6
≥ 2000	18.6	72.4	74.3	76.0	77.8	78.3	78.6	79.4	79.6	79.8	79.9	79.9	80.2	80.3	80.3	80.4
≥ 1800	18.6	72.8	74.8	76.6	78.4	78.8	79.1	79.9	80.1	80.3	80.4	80.4	80.8	80.9	80.9	81.0
≥ 1500	18.6	73.7	76.0	77.7	79.6	80.0	80.4	81.3	81.5	81.7	81.8	81.8	82.2	82.3	82.3	82.4
≥ 1200	18.6	74.4	76.9	78.9	80.9	81.3	81.8	82.8	83.0	83.2	83.3	83.3	83.7	83.8	83.8	83.9
≥ 1000	18.7	75.5	78.5	80.8	82.9	83.3	83.9	84.9	85.2	85.4	85.5	85.5	85.8	85.9	85.9	86.0
≥ 900	18.7	76.1	79.2	81.6	84.0	84.4	84.9	86.0	86.2	86.5	86.6	86.6	86.9	87.0	87.0	87.1
≥ 800	18.7	76.8	80.0	82.5	84.8	85.5	86.3	87.4	87.6	87.8	88.0	88.0	88.3	88.4	88.4	88.5
≥ 700	18.7	77.2	81.0	83.7	86.1	86.8	87.6	88.7	89.0	89.2	89.4	89.4	89.7	89.8	89.8	89.9
≥ 600	18.7	77.4	81.4	84.4	87.5	88.3	89.4	90.4	90.9	91.2	91.3	91.3	91.6	91.7	91.7	91.8
≥ 500	18.7	77.4	81.5	84.6	88.5	89.6	90.9	92.3	92.8	93.2	93.3	93.3	93.7	93.8	93.8	93.9
≥ 400	18.7	77.5	81.6	84.7	88.9	90.5	92.3	94.3	95.2	95.8	95.9	95.9	96.2	96.3	96.3	96.5
≥ 300	18.7	77.5	81.6	84.8	89.8	91.1	92.9	95.5	96.5	97.4	97.6	97.7	98.1	98.2	98.2	98.3
≥ 200	18.7	77.5	81.6	84.8	89.0	91.1	93.0	95.8	96.8	97.8	98.2	98.4	98.7	98.8	98.8	99.2
≥ 100	18.7	77.5	81.6	84.8	89.0	91.1	93.0	95.8	96.8	98.0	98.3	98.5	98.8	98.9	98.9	99.8
≥ 0	18.7	77.5	81.6	84.8	89.0	91.1	93.0	95.8	96.8	98.0	98.3	98.5	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	49.5	50.5	51.5	52.3	52.7	52.8	53.2	53.2	53.3	53.7	53.8	54.0	54.1	54.4	54.6
≥ 20000	16.3	52.5	53.7	54.6	55.4	55.8	55.9	56.3	56.3	56.5	56.8	56.9	57.1	57.2	57.5	57.7
≥ 18000	16.3	52.8	54.0	54.9	55.7	56.1	56.2	56.7	56.7	56.8	57.1	57.2	57.4	57.5	57.8	58.1
≥ 16000	16.3	52.9	54.1	55.1	55.8	56.2	56.3	56.8	56.8	56.9	57.2	57.3	57.5	57.6	58.0	58.2
≥ 14000	16.5	53.1	54.4	55.4	56.1	56.6	56.7	57.1	57.1	57.2	57.5	57.6	57.8	58.0	58.3	58.5
≥ 12000	16.5	53.8	55.2	56.1	56.9	57.4	57.5	58.0	58.0	58.1	58.4	58.5	58.7	58.8	59.1	59.4
≥ 10000	17.3	57.0	58.6	59.7	60.5	61.1	61.2	61.6	61.6	61.7	62.0	62.2	62.4	62.5	62.8	63.0
≥ 9000	17.3	57.0	58.6	59.7	60.5	61.1	61.2	61.6	61.6	61.7	62.0	62.2	62.4	62.5	62.8	63.0
≥ 8000	17.3	58.6	60.2	61.4	62.3	62.8	62.9	63.3	63.3	63.4	63.8	63.9	64.1	64.2	64.5	64.7
≥ 7000	17.5	59.1	60.8	61.9	62.8	63.3	63.4	63.9	63.9	64.0	64.3	64.4	64.6	64.7	65.1	65.3
≥ 6000	17.5	59.9	61.5	62.7	63.5	64.1	64.2	64.7	64.7	64.8	65.2	65.3	65.5	65.6	65.9	66.1
≥ 5000	17.6	61.0	62.6	63.8	64.8	65.4	65.6	66.1	66.1	66.2	66.6	66.7	66.9	67.0	67.3	67.5
≥ 4500	17.8	61.8	63.5	64.8	66.0	66.6	66.8	67.3	67.3	67.4	67.7	67.8	68.1	68.2	68.5	68.7
≥ 4000	17.8	62.2	64.0	65.8	67.0	67.8	68.1	68.6	68.6	68.7	69.0	69.1	69.8	69.5	69.8	70.0
≥ 3500	18.0	63.4	65.4	67.3	68.5	69.4	69.6	70.1	70.1	70.2	70.5	70.6	70.9	71.0	71.3	71.5
≥ 3000	18.0	65.1	67.2	69.1	70.4	71.4	71.6	72.2	72.2	72.3	72.6	72.7	72.9	73.0	73.3	73.5
≥ 2500	18.0	66.0	68.3	70.2	72.0	73.0	73.2	73.8	73.8	73.9	74.2	74.3	74.5	74.6	74.9	75.2
≥ 2000	18.1	66.9	69.4	71.3	73.3	74.5	74.7	75.3	75.3	75.4	75.7	75.8	76.0	76.1	76.5	76.7
≥ 1800	18.1	67.6	70.2	72.2	74.2	75.4	75.6	76.1	76.1	76.2	76.6	76.7	76.9	77.0	77.3	77.5
≥ 1500	18.1	68.6	71.5	73.5	75.7	76.9	77.1	77.6	77.6	77.7	78.1	78.2	78.4	78.5	78.8	79.0
≥ 1200	18.1	69.5	72.4	74.5	76.7	78.0	78.2	78.7	78.8	78.9	79.2	79.4	79.6	79.7	80.0	80.2
≥ 1000	18.1	71.1	74.3	76.6	78.8	80.2	80.4	81.1	81.2	81.3	81.6	81.7	81.9	82.0	82.4	82.6
≥ 900	18.1	71.4	74.6	77.0	79.6	81.1	81.4	82.0	82.2	82.3	82.6	82.7	82.9	83.0	83.3	83.5
≥ 800	18.1	71.7	75.2	77.8	81.0	82.6	82.9	83.7	83.8	83.9	84.2	84.3	84.5	84.6	84.9	85.2
≥ 700	18.1	71.9	75.7	78.6	81.8	83.5	84.2	84.9	85.1	85.2	85.5	85.6	85.8	85.9	86.2	86.5
≥ 600	18.1	72.2	76.0	79.2	82.1	84.9	85.6	86.6	86.7	86.8	87.1	87.2	87.4	87.5	87.8	88.1
≥ 500	18.1	72.4	76.2	79.6	84.4	86.8	88.1	89.5	89.6	89.7	90.0	90.1	90.3	90.4	90.8	91.0
≥ 400	18.1	72.5	76.3	79.7	85.1	87.8	89.8	91.4	91.8	92.2	92.5	92.6	92.8	92.9	93.2	93.4
≥ 300	18.1	72.5	76.3	79.7	85.1	87.8	89.8	92.2	92.8	94.0	94.5	94.6	94.9	95.1	95.4	95.6
≥ 200	18.1	72.5	76.3	79.7	85.1	87.8	89.8	92.3	93.2	95.1	95.8	96.0	96.5	96.6	97.1	97.5
≥ 100	18.1	72.5	76.3	79.7	85.1	87.8	89.8	92.3	93.2	95.1	96.0	96.5	97.2	97.4	98.1	98.9
≥ 0	18.1	72.5	76.3	79.7	85.1	87.8	89.8	92.3	93.2	95.1	96.0	96.5	97.2	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.2	48.4	49.9	50.7	51.1	51.3	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.9
≥ 20000	17.1	52.7	54.4	55.3	55.7	55.9	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.5	56.5	56.6
≥ 18000	17.1	53.0	54.7	55.6	56.0	56.2	56.3	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.9
≥ 16000	17.1	53.1	54.7	55.6	56.0	56.2	56.3	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.8	56.9
≥ 14000	17.4	53.7	55.5	56.4	56.9	57.1	57.2	57.3	57.4	57.4	57.5	57.5	57.6	57.6	57.7	57.8
≥ 12000	17.5	55.2	57.1	58.2	58.6	58.9	59.0	59.2	59.3	59.3	59.4	59.4	59.5	59.5	59.6	59.7
≥ 10000	17.9	58.4	60.4	61.6	62.1	62.3	62.5	62.7	62.7	62.8	62.8	62.9	62.9	63.0	63.0	63.2
≥ 9000	18.0	58.9	60.9	62.0	62.5	62.8	62.9	63.1	63.2	63.2	63.3	63.3	63.4	63.4	63.5	63.6
≥ 8000	18.2	60.7	62.9	64.1	64.6	64.9	65.0	65.2	65.3	65.3	65.4	65.4	65.5	65.5	65.6	65.7
≥ 7000	18.2	61.4	63.6	64.9	65.4	65.7	65.8	66.1	66.1	66.1	66.2	66.2	66.3	66.4	66.4	66.5
≥ 6000	18.3	62.2	64.5	65.7	66.3	66.5	66.7	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.4
≥ 5000	18.5	64.0	66.5	68.0	68.6	68.9	69.0	69.3	69.3	69.4	69.4	69.4	69.5	69.6	69.6	69.7
≥ 4500	18.6	64.9	67.5	69.0	69.7	70.0	70.2	70.4	70.5	70.5	70.6	70.6	70.7	70.7	70.8	70.9
≥ 4000	18.7	66.1	68.8	70.6	71.2	71.6	71.7	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.5
≥ 3500	18.9	67.5	70.3	72.2	72.8	73.2	73.4	73.6	73.7	73.7	73.8	73.8	73.9	73.9	74.0	74.1
≥ 3000	19.0	69.1	72.2	74.1	74.9	75.3	75.5	75.8	75.8	75.9	75.9	76.0	76.0	76.1	76.1	76.2
≥ 2500	19.2	70.1	73.2	75.3	76.2	76.6	76.8	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.6
≥ 2000	19.3	71.0	74.2	76.5	77.6	78.0	78.3	78.6	78.6	78.7	78.8	78.8	78.8	78.9	78.9	79.1
≥ 1800	19.3	71.4	74.8	77.1	78.3	78.8	79.0	79.3	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.8
≥ 1500	19.3	72.3	76.0	78.5	79.7	80.2	80.6	80.9	80.9	81.0	81.1	81.1	81.2	81.2	81.3	81.4
≥ 1200	19.3	72.9	76.8	79.5	80.8	81.3	81.7	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.5	82.6
≥ 1000	19.3	73.8	78.1	81.0	82.5	83.1	83.5	83.9	84.0	84.0	84.1	84.2	84.2	84.3	84.3	84.5
≥ 900	19.3	74.2	78.6	81.6	83.2	83.9	84.4	84.8	84.8	84.9	85.0	85.0	85.1	85.2	85.2	85.4
≥ 800	19.3	74.6	79.2	82.5	84.4	85.1	85.7	86.2	86.3	86.4	86.4	86.5	86.6	86.6	86.7	86.8
≥ 700	19.3	74.9	79.9	83.6	85.6	86.6	87.4	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.4	88.5
≥ 600	19.3	75.1	80.4	84.3	86.9	88.2	89.2	89.8	90.0	90.1	90.2	90.2	90.3	90.4	90.4	90.6
≥ 500	19.3	75.2	80.5	84.7	88.1	89.8	91.4	92.3	92.5	92.8	92.9	92.9	93.0	93.1	93.2	93.3
≥ 400	19.3	75.3	80.6	84.8	88.5	90.6	92.8	94.2	94.6	95.0	95.2	95.2	95.3	95.4	95.5	95.6
≥ 300	19.3	75.3	80.6	84.9	88.7	91.0	93.5	95.4	96.0	96.7	97.1	97.2	97.4	97.5	97.6	97.8
≥ 200	19.3	75.3	80.6	84.9	88.7	91.0	93.6	95.6	96.3	97.2	97.8	98.1	98.4	98.6	98.8	99.0
≥ 100	19.3	75.3	80.6	84.9	88.7	91.0	93.6	95.6	96.3	97.2	97.9	98.3	98.8	99.0	99.2	99.8
≥ 0	19.3	75.3	80.6	84.9	88.7	91.0	93.6	95.6	96.3	97.2	97.9	98.3	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	44.9	47.4	49.9	50.9	51.2	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	10.8	48.9	51.9	54.6	55.8	56.0	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000	10.8	49.1	52.0	54.7	55.9	56.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	10.8	49.2	52.1	54.8	56.0	56.3	57.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	10.8	50.8	54.0	56.7	57.9	58.2	59.1	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	11.3	52.0	55.2	58.2	59.5	59.7	60.6	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	11.5	55.0	58.6	61.8	63.1	63.4	64.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	11.5	55.2	58.9	62.1	63.4	63.6	64.9	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	11.9	57.3	61.0	64.3	65.7	66.1	67.5	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	12.1	58.5	62.3	66.0	67.4	67.8	69.3	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	12.2	59.6	63.4	67.1	68.6	69.0	70.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	12.3	61.0	65.1	69.3	70.7	71.1	72.8	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	12.5	62.3	66.5	70.7	72.2	72.9	74.3	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	12.5	63.5	68.2	72.5	74.1	74.8	76.2	76.5	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥ 3500	12.5	63.9	68.8	73.2	74.8	75.7	77.1	77.3	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
≥ 3000	12.6	65.0	70.1	74.7	76.5	77.3	78.8	79.1	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7
≥ 2500	12.8	65.4	70.4	75.1	77.0	77.9	79.6	79.8	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 2000	12.8	66.3	71.5	76.1	78.3	79.2	81.0	81.2	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
≥ 1800	12.8	66.8	72.0	76.6	78.7	79.7	81.4	81.7	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 1500	12.9	67.4	72.7	77.3	79.6	80.5	82.3	82.6	83.1	83.1	83.1	83.1	83.2	83.3	83.3	83.3
≥ 1200	12.9	67.6	73.2	77.8	80.0	81.0	82.7	83.1	83.6	83.6	83.6	83.6	83.7	83.8	83.8	83.8
≥ 1000	12.9	67.8	73.5	78.6	81.1	82.2	84.0	84.4	85.0	85.1	85.1	85.1	85.2	85.5	85.5	85.5
≥ 900	12.9	68.1	73.9	79.2	81.9	83.0	85.0	85.3	85.9	86.1	86.1	86.1	86.2	86.4	86.4	86.4
≥ 800	12.9	68.3	74.2	79.9	83.1	84.5	86.5	86.9	87.5	87.6	87.7	87.7	87.8	88.1	88.1	88.1
≥ 700	12.9	68.6	74.5	80.6	84.0	85.6	87.6	87.9	88.5	88.8	88.9	88.9	89.1	89.4	89.4	89.4
≥ 600	12.9	68.6	74.5	81.0	84.8	87.1	89.2	89.7	90.4	90.8	90.9	90.9	91.1	91.4	91.4	91.4
≥ 500	12.9	68.9	75.1	81.8	86.2	88.9	91.7	92.6	93.3	93.6	93.9	93.9	94.1	94.3	94.3	94.3
≥ 400	12.9	68.9	75.1	81.8	86.5	89.9	92.3	93.3	94.0	94.3	94.7	94.7	94.9	95.3	95.3	95.4
≥ 300	12.9	69.0	75.3	82.0	86.9	89.7	93.1	94.2	95.0	95.7	96.1	96.3	96.6	97.0	97.0	97.2
≥ 200	12.9	69.1	75.4	82.2	87.4	90.2	93.6	95.0	96.2	97.0	97.5	98.0	98.2	98.7	98.7	98.9
≥ 100	12.9	69.1	75.4	82.2	87.4	90.2	93.6	95.0	96.2	97.0	97.5	98.0	98.2	98.8	99.1	99.9
≥ 0	12.9	69.1	75.4	82.2	87.4	90.2	93.6	95.0	96.2	97.0	97.5	98.0	98.2	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.6	45.9	48.9	50.0	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	14.7	51.4	55.2	56.3	57.6	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	14.7	51.9	55.7	56.7	58.0	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	14.7	52.0	55.8	56.9	58.2	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	14.8	53.2	57.0	58.0	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	15.2	55.3	59.2	60.5	62.1	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	15.7	57.7	62.1	63.6	65.1	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	15.7	58.3	62.6	64.2	65.7	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	15.7	60.4	64.8	66.8	68.4	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	15.7	61.7	66.3	68.3	70.0	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	16.1	62.9	67.5	69.6	71.3	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	16.1	64.2	69.1	71.6	73.3	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	16.1	64.8	69.9	72.3	74.0	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	16.1	65.6	70.8	73.6	75.4	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	16.1	65.7	70.9	73.8	75.8	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	16.1	66.3	71.7	74.8	77.0	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2500	16.1	67.0	72.6	75.7	78.0	78.7	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	16.1	67.6	73.2	76.4	78.8	79.6	79.8	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	16.1	68.0	73.5	76.7	79.2	79.9	80.1	80.6	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	16.1	68.7	74.6	78.0	80.5	81.3	81.7	82.2	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1200	16.1	69.6	75.7	79.3	82.2	83.0	83.5	83.9	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	16.1	70.4	76.8	80.6	83.8	84.6	85.2	85.7	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.4
≥ 900	16.1	70.9	77.8	81.9	85.5	86.3	86.9	87.4	87.6	87.8	87.9	88.1	88.1	88.1	88.1	88.1
≥ 800	16.1	71.3	78.5	83.5	87.2	88.3	89.0	89.5	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2
≥ 700	16.1	71.4	79.0	84.4	88.7	90.0	90.7	91.1	91.5	91.7	91.8	92.0	92.1	92.2	92.2	92.2
≥ 600	16.1	71.7	79.4	85.2	90.1	91.7	92.6	93.1	93.5	93.7	94.0	94.1	94.2	94.3	94.3	94.3
≥ 500	16.1	71.7	79.4	85.2	90.5	93.0	94.1	94.8	95.2	95.6	95.9	96.0	96.2	96.6	96.6	96.6
≥ 400	16.1	71.7	79.4	85.2	90.8	93.5	94.6	95.7	96.2	97.2	97.5	97.6	97.9	98.3	98.3	98.3
≥ 300	16.1	71.7	79.4	85.2	90.8	93.6	94.8	96.0	96.5	97.5	97.9	98.0	98.2	98.7	98.7	98.7
≥ 200	16.1	71.7	79.4	85.2	90.8	93.6	94.9	96.3	96.8	98.0	98.5	98.6	98.9	99.4	99.4	99.4
≥ 100	16.1	71.7	79.4	85.2	90.8	93.6	94.9	96.3	96.8	98.0	98.5	98.6	98.9	99.8	99.8	99.9
≥ 0	16.1	71.7	79.4	85.2	90.8	93.6	94.9	96.3	96.8	98.0	98.5	98.6	98.9	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.5	51.1	51.7	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	16.5	58.7	59.7	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 18000	16.5	59.3	60.4	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	16.5	59.5	60.5	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
≥ 14000	16.5	60.0	61.1	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000	17.3	61.9	63.1	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	18.1	65.5	66.8	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	18.1	65.7	67.0	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	18.1	66.9	68.2	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	18.1	67.7	69.0	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	18.3	68.6	70.0	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	18.7	71.2	73.2	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	18.8	71.9	74.2	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	19.0	74.0	76.5	77.2	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	19.5	75.3	77.8	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
≥ 3000	19.5	76.8	79.6	80.5	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	19.7	77.8	80.5	81.7	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	19.9	78.5	81.2	82.5	83.5	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	19.9	78.7	81.4	83.0	84.0	84.3	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	19.9	79.2	82.2	83.9	85.0	85.3	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	19.9	80.0	83.3	85.3	86.8	87.1	87.6	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	19.9	81.1	84.6	87.0	88.5	89.1	89.8	90.3	90.3	90.3	90.5	90.5	90.5	90.8	90.8	90.8
≥ 900	19.9	81.3	85.3	87.9	89.8	90.4	91.1	91.6	91.6	91.6	91.8	91.8	91.8	92.1	92.1	92.1
≥ 800	19.9	81.7	86.1	89.0	91.1	92.1	93.0	93.6	93.6	93.6	93.9	93.9	93.9	94.1	94.1	94.2
≥ 700	19.9	81.8	86.5	89.5	91.8	92.9	94.0	94.7	94.7	94.8	95.0	95.0	95.0	95.3	95.3	95.4
≥ 600	19.9	81.9	86.9	90.3	93.5	94.8	96.1	96.8	96.8	96.9	97.2	97.2	97.2	97.6	97.6	97.5
≥ 500	19.9	82.0	87.0	90.4	93.7	95.5	97.0	97.8	97.9	98.0	98.3	98.3	98.5	98.7	98.7	98.8
≥ 400	19.9	82.0	87.0	90.5	94.3	96.3	98.0	98.7	98.8	98.9	99.3	99.3	99.4	99.6	99.6	99.8
≥ 300	19.9	82.0	87.0	90.5	94.3	96.3	98.0	98.7	98.9	99.1	99.4	99.4	99.5	99.8	99.8	99.9
≥ 200	19.9	82.0	87.0	90.5	94.3	96.3	98.0	98.7	98.9	99.1	99.5	99.5	99.6	99.9	99.9	100.0
≥ 100	19.9	82.0	87.0	90.5	94.3	96.3	98.0	98.7	98.9	99.1	99.5	99.5	99.6	99.9	99.9	100.0
0	19.9	82.0	87.0	90.5	94.3	96.3	98.0	98.7	98.9	99.1	99.5	99.5	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	49.8	50.7	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	16.5	59.3	60.6	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	16.5	59.5	60.8	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	16.7	59.8	61.1	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	17.3	61.1	62.4	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	17.6	63.5	64.8	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	18.4	66.9	68.2	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	18.7	67.6	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	70.3
≥ 8000	18.9	69.3	70.7	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	19.0	70.0	71.5	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	19.3	70.6	72.3	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	19.9	72.8	74.8	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	20.1	74.2	76.4	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	20.6	76.5	78.8	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	20.8	78.3	81.0	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	20.8	78.7	81.6	83.7	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	20.8	79.6	82.5	84.8	85.6	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	20.8	80.1	83.3	85.7	86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	20.8	80.6	83.9	86.4	87.2	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	20.8	81.7	85.1	87.7	88.7	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	20.8	82.5	86.3	89.0	90.0	90.7	91.0	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 1000	20.8	82.7	86.6	89.8	90.9	91.6	92.2	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6
≥ 900	20.8	82.9	86.8	90.1	91.1	91.8	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 800	20.8	83.2	87.2	90.9	92.2	93.0	93.7	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.6	94.6
≥ 700	20.8	83.3	87.5	91.5	93.0	93.9	94.7	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7
≥ 600	20.8	83.5	87.6	91.6	93.5	94.3	95.2	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3
≥ 500	20.8	83.7	87.8	91.8	94.4	95.4	96.7	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2
≥ 400	20.8	83.7	87.8	92.0	94.8	95.7	97.2	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2
≥ 300	20.8	83.7	87.8	92.0	94.9	95.9	97.4	98.6	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4
≥ 200	20.8	83.7	87.8	92.0	94.9	95.9	97.4	98.8	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9
≥ 100	20.8	83.7	87.8	92.0	94.9	95.9	97.4	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	20.8	83.7	87.8	92.0	94.9	95.9	97.4	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	55.3	56.3	56.9	57.3	57.3	57.3	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.8
≥ 20000	13.2	61.0	62.1	62.6	63.1	63.1	63.1	63.1	63.2	63.2	63.8	63.8	63.8	63.8	63.8	63.6
≥ 18000	13.2	61.3	62.4	63.0	63.5	63.5	63.5	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.9
≥ 16000	13.2	61.6	62.6	63.2	63.7	63.7	63.7	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.2
≥ 14000	13.2	62.4	63.5	64.2	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.2
≥ 12000	13.6	64.2	65.4	66.1	66.7	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.1
≥ 10000	14.1	66.7	68.0	68.7	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.9
≥ 9000	14.4	67.3	68.6	69.3	70.0	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.4
≥ 8000	14.4	69.9	71.3	72.1	72.8	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.3
≥ 7000	14.4	70.8	72.1	72.9	73.6	73.6	73.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.1
≥ 6000	14.4	71.2	72.8	73.6	74.3	74.3	74.3	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.8
≥ 5000	14.7	74.1	75.8	76.6	77.5	77.5	77.5	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0
≥ 4500	14.8	75.8	77.5	78.5	79.4	79.4	79.4	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9
≥ 4000	14.9	78.0	79.8	80.7	81.9	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.4
≥ 3500	14.9	79.6	81.3	82.3	83.5	83.5	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.9
≥ 3000	15.0	81.1	83.1	84.0	85.3	85.6	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.2
≥ 2500	15.0	82.2	84.3	85.2	86.5	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.4
≥ 2000	15.0	82.2	84.8	85.7	87.1	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.9
≥ 1800	15.0	82.6	85.6	86.6	88.1	88.3	88.3	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.9
≥ 1500	15.0	82.6	85.7	86.8	88.3	88.5	88.7	88.8	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.5
≥ 1200	15.0	82.9	85.9	87.2	88.9	89.2	89.6	89.7	89.8	89.8	90.1	90.1	90.3	90.3	90.3	90.5
≥ 1000	15.0	83.5	86.8	88.5	90.2	90.5	90.9	91.0	91.1	91.1	91.4	91.4	91.7	91.7	91.7	92.0
≥ 900	15.0	83.5	86.9	88.8	90.4	90.8	91.1	91.3	91.4	91.4	91.6	91.6	92.0	92.0	92.0	92.2
≥ 800	15.0	83.6	87.1	89.1	91.0	91.5	92.1	92.3	92.4	92.6	92.8	92.8	93.1	93.1	93.1	93.4
≥ 700	15.0	83.9	87.7	90.2	92.1	92.6	93.1	93.5	93.6	93.7	94.0	94.0	94.3	94.3	94.3	94.6
≥ 600	15.0	83.9	87.8	90.4	92.6	93.0	93.6	94.1	94.2	94.3	94.6	94.6	94.9	94.9	94.9	95.2
≥ 500	15.0	84.0	88.3	91.3	93.6	94.3	95.2	96.3	96.5	96.7	96.9	97.0	97.4	97.4	97.4	97.6
≥ 400	15.0	84.0	88.3	91.3	93.6	94.3	95.2	96.9	97.4	97.9	98.1	98.2	98.6	98.6	98.6	98.8
≥ 300	15.0	84.0	88.3	91.3	93.6	94.3	95.7	97.2	97.9	98.3	98.7	98.8	99.3	99.3	99.3	99.6
≥ 200	15.0	84.0	88.3	91.3	93.6	94.3	95.7	97.3	98.0	98.5	98.8	98.9	99.4	99.4	99.5	99.9
≥ 100	15.0	84.0	88.3	91.3	93.6	94.3	95.7	97.3	98.0	98.5	98.8	98.9	99.4	99.4	99.5	100.0
0	15.0	84.0	88.3	91.3	93.6	94.3	95.7	97.3	98.0	98.5	98.8	98.9	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	57.4	58.0	58.6	59.3	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.3	60.3	60.3	60.3
≥ 20000	13.6	61.5	62.1	62.8	63.6	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.5
≥ 18000	13.6	61.9	62.5	63.2	64.1	64.5	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0
≥ 16000	13.6	61.9	62.5	63.2	64.1	64.5	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0
≥ 14000	13.7	62.6	63.2	63.9	64.8	65.2	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7
≥ 12000	13.8	63.9	64.5	65.2	66.1	66.5	66.9	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1
≥ 10000	14.3	66.1	66.7	67.5	68.3	68.8	69.1	69.1	69.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4
≥ 9000	14.7	66.7	67.3	68.1	68.9	69.4	69.7	69.7	69.7	69.7	69.9	69.9	70.0	70.0	70.0	70.0
≥ 8000	14.7	68.2	68.8	70.0	70.8	71.3	71.6	71.6	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9
≥ 7000	14.7	69.3	69.9	71.3	72.3	72.8	73.2	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.4
≥ 6000	14.8	70.1	70.7	72.1	73.2	73.6	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2
≥ 5000	14.9	72.5	73.0	74.5	75.8	76.2	76.6	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1
≥ 4500	14.9	73.4	74.0	75.4	76.7	77.2	77.7	77.9	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1
≥ 4000	14.9	76.1	76.7	78.3	79.6	80.3	80.7	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
≥ 3500	14.9	76.7	77.4	79.2	80.5	81.2	81.7	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2
≥ 3000	15.0	78.8	79.8	81.8	83.1	83.8	84.4	84.6	84.6	84.6	84.8	84.8	84.9	84.9	84.9	84.9
≥ 2500	15.1	79.6	80.7	82.9	84.2	84.9	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 2000	15.2	80.5	81.9	84.0	85.3	86.2	86.8	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1800	15.4	81.0	82.9	85.1	86.4	87.2	87.8	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1500	15.4	81.1	83.1	85.3	86.8	87.7	88.4	88.8	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1200	15.4	81.3	83.5	85.7	87.1	88.1	88.8	89.1	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1000	15.4	82.3	84.6	86.9	88.5	89.6	90.3	90.7	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 900	15.4	82.6	85.0	87.2	88.9	90.0	90.7	91.0	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4
≥ 800	15.4	83.0	85.5	87.8	89.7	90.9	91.6	92.0	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700	15.4	83.3	86.2	89.2	91.1	92.3	93.0	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 600	15.4	83.7	86.8	90.0	92.0	93.1	93.9	94.3	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	15.4	83.9	87.0	90.2	92.4	93.7	94.7	95.5	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 400	15.4	84.0	87.1	90.3	92.6	94.1	95.3	96.8	97.3	97.5	97.6	97.6	97.8	97.8	97.8	98.0
≥ 300	15.4	84.0	87.1	90.4	92.9	94.4	95.6	97.2	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.8
≥ 200	15.4	84.0	87.1	90.4	92.9	94.4	95.6	97.2	98.1	98.5	98.6	98.6	98.8	98.8	98.8	99.2
≥ 100	15.4	84.0	87.1	90.4	92.9	94.4	95.6	97.2	98.1	98.6	98.7	98.7	98.9	98.9	99.1	99.8
≥ 0	15.4	84.0	87.1	90.4	92.9	94.4	95.6	97.2	98.1	98.6	98.7	98.7	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	54.6	55.4	56.6	57.7	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.6
≥ 20000	12.5	58.9	60.0	61.3	62.8	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.4
≥ 18000	12.5	59.5	60.6	61.9	63.0	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.9
≥ 16000	12.5	59.7	60.9	62.2	63.2	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.2
≥ 14000	12.5	60.9	62.1	63.4	64.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.4
≥ 12000	12.5	62.4	63.6	64.9	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.9
≥ 10000	13.1	66.3	67.7	69.0	70.1	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	71.0
≥ 9000	13.1	66.4	67.8	69.3	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.3
≥ 8000	13.5	68.2	69.7	71.2	72.2	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	73.2
≥ 7000	13.6	68.9	70.4	72.0	73.2	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.1
≥ 6000	13.6	69.7	71.3	72.8	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.9
≥ 5000	13.8	72.9	74.6	76.1	77.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.4
≥ 4500	13.8	73.9	75.5	77.1	78.3	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.3
≥ 4000	13.8	75.7	77.3	78.8	80.0	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9	81.1
≥ 3500	13.8	76.7	78.4	79.9	81.1	81.3	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.3
≥ 3000	13.9	77.9	79.9	81.8	82.6	82.9	83.2	83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.7	83.9
≥ 2500	13.9	78.4	80.7	82.5	83.7	83.9	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.8	85.0
≥ 2000	13.9	80.0	82.6	84.5	85.7	85.9	86.3	86.4	86.4	86.4	86.5	86.6	86.6	86.6	86.8	87.0
≥ 1800	13.9	80.3	82.9	84.8	85.9	86.2	86.5	86.6	86.6	86.6	86.8	86.9	86.9	86.9	87.0	87.2
≥ 1500	13.9	80.5	83.1	85.1	86.4	86.6	87.0	87.1	87.1	87.1	87.2	87.4	87.4	87.4	87.5	87.7
≥ 1200	13.9	81.0	83.6	85.7	87.0	87.2	87.6	87.7	87.8	87.8	87.9	88.1	88.1	88.1	88.2	88.4
≥ 1000	13.9	81.4	84.2	86.4	88.2	88.4	88.8	88.9	89.0	89.1	89.2	89.4	89.4	89.4	89.5	89.7
≥ 900	13.9	81.6	84.3	86.9	88.3	88.5	88.9	89.0	89.1	89.2	89.5	89.6	89.6	89.6	89.7	90.0
≥ 800	13.9	82.0	84.8	87.6	89.5	89.7	90.2	90.3	90.4	90.5	90.8	90.9	91.0	91.0	91.1	91.4
≥ 700	13.9	82.3	85.6	88.5	90.4	90.7	91.1	91.3	91.4	91.5	91.7	91.8	92.0	92.0	92.1	92.3
≥ 600	13.9	82.3	85.7	89.1	91.1	91.4	91.8	92.0	92.1	92.3	92.6	92.7	92.8	92.8	92.9	93.1
≥ 500	13.9	82.6	86.1	89.6	91.7	92.2	92.8	93.3	93.4	93.6	93.9	94.0	94.1	94.1	94.2	94.4
≥ 400	13.9	82.6	86.2	90.0	92.2	92.7	93.6	94.2	94.8	95.2	95.4	95.6	95.7	95.7	95.9	96.1
≥ 300	13.9	82.6	86.2	90.2	92.6	93.0	94.0	94.9	95.6	96.3	96.6	96.8	97.2	97.2	97.3	98.0
≥ 200	13.9	82.6	86.2	90.2	92.6	93.1	94.1	95.3	96.1	96.8	97.0	97.3	97.6	97.6	97.8	98.5
≥ 100	13.9	82.6	86.2	90.2	92.6	93.1	94.1	95.3	96.1	96.8	97.0	97.3	97.6	98.0	98.2	99.5
≥ 0	13.9	82.6	86.2	90.2	92.6	93.1	94.1	95.3	96.1	96.8	97.0	97.3	97.6	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	51.7	53.8	54.7	55.0	55.3	56.0	56.1	56.1	56.1	56.3	56.3	56.4	56.5	56.5	56.5
≥ 20000	11.9	56.0	58.7	59.7	60.2	60.5	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.9	61.9	61.9
≥ 18000	12.1	56.3	59.0	59.9	60.4	60.8	61.7	61.8	61.8	61.8	61.9	61.9	62.1	62.2	62.2	62.2
≥ 16000	12.1	56.7	59.5	60.4	60.9	61.2	62.2	62.3	62.3	62.3	62.4	62.4	62.5	62.6	62.6	62.6
≥ 14000	12.2	58.2	60.9	61.8	62.3	62.6	63.6	63.7	63.7	63.7	63.8	63.8	63.9	64.1	64.1	64.1
≥ 12000	12.3	59.0	61.7	62.6	63.1	63.5	64.4	64.5	64.5	64.5	64.7	64.7	64.8	64.9	64.9	64.9
≥ 10000	12.5	61.7	64.5	65.5	66.0	66.3	67.3	67.4	67.4	67.4	67.5	67.5	67.6	67.7	67.7	67.7
≥ 9000	12.5	61.8	64.8	66.1	66.5	66.9	67.8	68.0	68.0	68.0	68.1	68.1	68.2	68.3	68.3	68.3
≥ 8000	12.9	64.8	67.7	69.3	69.7	70.2	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.6	71.6	71.6
≥ 7000	13.2	65.7	68.7	70.2	70.7	71.2	72.1	72.2	72.2	72.2	72.3	72.3	72.5	72.6	72.6	72.6
≥ 6000	13.4	66.2	69.1	70.7	71.3	71.7	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.2	73.2	73.2
≥ 5000	13.4	68.1	71.2	72.7	73.3	73.8	74.7	74.8	74.8	74.8	74.9	74.9	75.1	75.2	75.2	75.2
≥ 4500	13.6	69.7	72.9	74.5	75.1	75.5	76.5	76.6	76.6	76.6	76.7	76.7	76.8	77.0	77.0	77.0
≥ 4000	13.6	70.6	74.8	75.5	76.2	76.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.1	78.1	78.1
≥ 3500	13.6	72.1	75.3	76.8	77.5	78.0	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.4	79.4	79.4
≥ 3000	13.6	73.6	77.0	78.5	79.3	79.9	80.9	81.1	81.2	81.2	81.3	81.3	81.4	81.6	81.6	81.6
≥ 2500	13.7	74.0	77.4	79.0	79.8	80.4	81.3	81.6	81.7	81.7	81.8	81.8	81.9	82.0	82.0	82.0
≥ 2000	13.7	75.3	79.0	80.5	81.4	82.2	83.1	83.3	83.6	83.6	83.7	83.7	83.8	83.9	83.9	83.9
≥ 1800	13.7	75.8	79.6	81.1	82.0	82.7	83.7	83.9	84.2	84.2	84.3	84.3	84.4	84.5	84.5	84.5
≥ 1500	13.7	76.2	80.0	81.6	82.5	83.2	84.2	84.4	84.6	84.6	84.8	84.8	84.9	85.0	85.0	85.0
≥ 1200	13.7	76.8	80.9	82.6	83.7	84.4	85.3	85.6	85.8	85.8	85.9	85.9	86.1	86.2	86.2	86.2
≥ 1000	13.7	77.7	81.7	83.6	84.9	85.6	86.5	86.8	87.0	87.0	87.1	87.1	87.2	87.4	87.4	87.4
≥ 900	13.7	77.7	81.7	83.6	84.9	85.6	86.5	86.8	87.0	87.0	87.1	87.1	87.2	87.4	87.4	87.4
≥ 800	13.7	77.9	81.9	84.0	85.3	86.1	87.0	87.2	87.6	87.6	87.7	87.7	87.9	88.1	88.1	88.1
≥ 700	13.7	78.5	82.9	85.7	87.5	88.2	89.1	89.5	90.0	90.0	90.1	90.2	90.4	90.5	90.5	90.5
≥ 600	13.7	78.5	83.1	86.2	88.1	88.8	89.7	90.1	90.5	90.5	90.7	90.8	91.0	91.1	91.1	91.1
≥ 500	13.7	78.6	83.3	86.6	88.8	89.8	91.3	91.7	92.2	92.2	92.3	92.4	92.7	92.8	92.8	92.8
≥ 400	13.7	78.9	83.5	87.0	89.2	91.0	93.8	94.0	94.9	95.0	95.2	95.3	95.6	95.7	95.7	95.7
≥ 300	13.7	78.9	83.5	87.1	89.4	91.1	93.3	94.6	95.6	95.7	95.9	96.0	96.3	96.5	96.5	96.6
≥ 200	13.7	78.9	83.5	87.1	89.4	91.3	93.4	95.0	96.1	96.3	96.8	96.9	97.4	97.6	97.6	98.1
≥ 100	13.7	78.9	83.5	87.1	89.4	91.3	93.4	95.0	96.1	96.3	96.9	97.2	97.8	98.6	98.9	99.6
0	13.7	78.9	83.5	87.1	89.4	91.3	93.4	95.0	96.1	96.3	96.9	97.2	97.8	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.1	51.3	52.8	53.8	54.4	54.6	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.1
≥ 20000	13.7	57.0	58.8	59.8	60.6	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 18000	13.7	57.3	59.2	60.2	61.0	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 16000	13.8	57.6	59.4	60.4	61.2	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.0
≥ 14000	13.9	58.7	60.5	61.6	62.4	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2
≥ 12000	14.2	60.3	62.2	63.3	64.1	64.3	64.7	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.0
≥ 10000	14.7	63.2	65.3	66.6	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 9000	14.8	63.6	65.7	67.0	67.9	68.1	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7
≥ 8000	15.0	65.6	67.8	69.3	70.2	70.4	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1
≥ 7000	15.1	66.5	68.8	70.4	71.3	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.3
≥ 6000	15.2	67.3	69.6	71.3	72.2	72.5	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.2
≥ 5000	15.5	69.6	72.1	73.9	74.9	75.2	75.6	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 4500	15.6	70.7	73.4	75.2	76.2	76.5	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3
≥ 4000	15.7	72.5	75.3	77.2	78.3	78.6	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4
≥ 3500	15.8	73.5	76.4	78.3	79.5	79.9	80.3	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7
≥ 3000	15.8	74.8	77.8	79.9	81.2	81.6	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5
≥ 2500	15.9	75.5	78.6	80.8	82.2	82.6	83.1	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6
≥ 2000	15.9	76.3	79.7	81.9	83.3	83.9	84.4	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.0
≥ 1800	15.9	76.7	80.2	82.5	84.0	84.5	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.7
≥ 1500	16.0	77.2	80.8	83.2	84.7	85.3	85.9	86.2	86.3	86.3	86.4	86.5	86.5	86.5	86.6	86.6
≥ 1200	16.0	77.7	81.5	84.1	85.7	86.3	87.0	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.8
≥ 1000	16.0	78.4	82.4	85.2	87.0	87.7	88.5	88.8	88.9	89.0	89.1	89.2	89.3	89.3	89.3	89.4
≥ 900	16.0	78.6	82.7	85.7	87.6	88.3	89.1	89.4	89.6	89.6	89.7	89.8	89.9	90.0	90.0	90.0
≥ 800	16.0	78.9	83.2	86.5	88.7	89.5	90.4	90.7	91.0	91.0	91.2	91.2	91.3	91.4	91.4	91.5
≥ 700	16.0	79.1	83.7	87.5	89.8	90.8	91.7	92.1	92.3	92.4	92.6	92.6	92.8	92.9	92.9	93.0
≥ 600	16.0	79.3	84.0	88.0	90.7	91.8	92.8	93.2	93.5	93.6	93.8	93.9	94.0	94.1	94.1	94.2
≥ 500	16.0	79.4	84.2	88.4	91.4	92.9	94.2	94.9	95.3	95.4	95.6	95.7	95.9	96.0	96.0	96.1
≥ 400	16.0	79.4	84.3	88.5	91.8	93.4	94.9	96.0	96.5	96.9	97.1	97.2	97.4	97.5	97.5	97.7
≥ 300	16.0	79.5	84.3	88.6	91.9	93.6	95.2	96.4	97.1	97.5	97.8	97.9	98.1	98.3	98.3	98.5
≥ 200	16.0	79.5	84.3	88.6	92.0	93.6	95.3	96.7	97.4	98.0	98.3	98.4	98.7	98.9	99.0	99.2
≥ 100	16.0	79.5	84.3	88.6	92.0	93.6	95.3	96.7	97.5	98.0	98.3	98.5	98.8	99.2	99.3	99.8
≥ 0	16.0	79.5	84.3	88.6	92.0	93.6	95.3	96.7	97.5	98.0	98.3	98.5	98.8	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	42.6	47.3	48.7	49.4	49.6	49.8	50.0	50.0	50.1	50.2	50.3	50.4	50.4	50.4	50.4
≥ 20000	10.0	48.6	53.8	55.4	56.3	56.7	57.0	57.2	57.2	57.3	57.4	57.5	57.6	57.6	57.6	57.6
≥ 18000	10.1	49.2	54.4	56.0	57.0	57.4	57.8	58.1	58.1	58.2	58.3	58.4	58.5	58.5	58.5	58.5
≥ 16000	10.1	49.2	54.4	56.0	57.0	57.4	57.8	58.1	58.1	58.2	58.3	58.4	58.5	58.5	58.5	58.5
≥ 14000	10.5	51.1	56.2	57.8	58.9	59.4	59.8	60.0	60.0	60.1	60.2	60.3	60.4	60.4	60.4	60.4
≥ 12000	11.0	52.7	58.0	59.6	60.6	61.1	61.5	61.7	61.7	61.8	61.9	62.0	62.2	62.2	62.2	62.2
≥ 10000	11.4	55.9	61.6	63.4	64.6	65.2	65.6	65.8	65.8	65.9	66.0	66.1	66.2	66.2	66.2	66.2
≥ 9000	11.5	56.1	61.9	63.9	65.1	65.6	66.0	66.2	66.2	66.3	66.5	66.6	66.7	66.7	66.7	66.7
≥ 8000	11.6	58.0	63.8	65.9	67.3	67.8	68.3	68.5	68.5	68.6	68.7	68.8	68.9	68.9	68.9	68.9
≥ 7000	11.7	58.5	64.3	66.5	67.8	68.4	68.8	69.0	69.0	69.1	69.2	69.4	69.5	69.5	69.5	69.5
≥ 6000	11.8	59.7	65.6	67.7	69.1	69.8	70.3	70.5	70.5	70.6	70.8	70.9	71.0	71.0	71.0	71.0
≥ 5000	11.8	61.2	67.7	70.1	71.5	72.2	72.7	72.9	72.9	73.0	73.1	73.2	73.3	73.3	73.3	73.3
≥ 4500	12.0	63.0	69.7	72.2	73.5	74.2	74.7	74.9	74.9	75.1	75.2	75.3	75.4	75.4	75.4	75.4
≥ 4000	12.0	64.4	71.1	73.5	74.9	75.6	76.1	76.3	76.3	76.5	76.6	76.7	76.8	76.8	76.8	76.8
≥ 3500	12.2	65.3	72.0	74.7	76.1	76.8	77.3	77.5	77.5	77.6	77.7	77.8	78.0	78.0	78.0	78.0
≥ 3000	12.2	65.9	72.7	75.4	77.0	77.6	78.3	78.5	78.5	78.6	78.7	78.8	78.9	78.9	78.9	78.9
≥ 2500	12.2	66.9	73.7	76.6	78.3	79.0	79.9	80.1	80.1	80.2	80.3	80.4	80.5	80.5	80.5	80.5
≥ 2000	12.2	67.7	74.9	77.8	79.7	80.4	81.3	81.5	81.5	81.6	81.7	81.8	81.9	81.9	81.9	81.9
≥ 1800	12.3	68.2	75.5	78.4	80.2	81.0	81.8	82.0	82.0	82.2	82.3	82.4	82.5	82.5	82.5	82.5
≥ 1500	12.3	68.7	76.1	79.0	81.0	81.7	82.6	82.8	82.8	82.9	83.0	83.1	83.2	83.2	83.2	83.2
≥ 1200	12.4	69.9	77.4	80.3	82.3	83.0	83.9	84.1	84.1	84.2	84.3	84.4	84.5	84.5	84.5	84.5
≥ 1000	12.5	70.4	78.2	81.2	83.1	83.9	84.7	85.1	85.1	85.2	85.3	85.4	85.5	85.5	85.5	85.5
≥ 900	12.6	71.2	79.1	82.3	84.3	85.2	86.0	86.3	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8
≥ 800	12.6	71.3	79.4	82.9	84.9	86.3	87.2	87.6	87.6	87.7	87.8	88.0	88.1	88.1	88.1	88.1
≥ 700	12.7	71.5	79.7	83.7	85.7	87.2	88.2	88.6	88.6	88.7	88.8	88.9	89.0	89.0	89.0	89.0
≥ 600	12.7	71.5	80.0	84.5	86.8	88.5	89.9	90.4	90.4	90.5	90.6	90.8	90.9	90.9	90.9	90.9
≥ 500	12.7	71.8	80.5	85.2	88.3	90.4	92.2	92.8	92.8	92.9	93.1	93.3	93.4	93.5	93.5	93.5
≥ 400	12.7	71.8	80.6	85.4	88.8	91.3	93.3	94.4	94.6	94.8	95.1	95.5	95.7	95.8	95.8	95.8
≥ 300	12.7	71.8	80.9	85.6	89.0	91.5	93.8	94.8	95.3	95.6	96.2	96.7	97.1	97.2	97.3	97.3
≥ 200	12.7	71.8	80.9	85.6	89.0	91.5	93.9	94.9	95.4	95.8	96.6	97.1	97.6	98.0	98.1	98.1
≥ 100	12.7	71.8	80.9	85.6	89.0	91.5	93.9	94.9	95.4	95.8	96.7	97.2	98.0	98.7	99.2	99.5
≥ 0	12.7	71.8	80.9	85.6	89.0	91.5	93.9	94.9	95.4	95.8	96.7	97.2	98.1	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

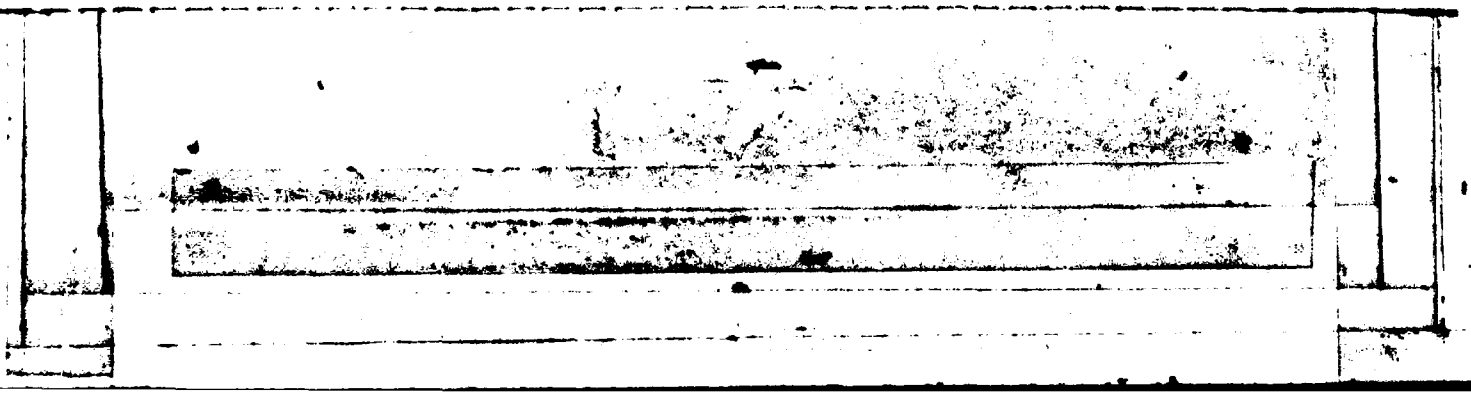
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.7	51.5	53.3	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	14.6	57.8	59.9	60.3	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	14.6	58.1	60.1	60.5	60.5	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	14.6	58.2	60.2	60.6	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	15.2	59.6	61.6	62.0	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	15.7	61.5	63.5	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	16.0	65.5	67.8	68.3	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	16.0	65.5	68.0	68.4	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	16.0	67.5	70.1	70.5	70.6	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	16.1	68.9	71.5	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	16.1	70.0	72.7	73.1	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	16.2	71.6	74.4	74.9	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	16.2	72.3	75.1	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	16.2	74.3	77.4	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	16.2	75.2	78.3	79.2	79.5	79.5	79.6	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	16.2	76.3	79.6	80.6	80.9	80.9	81.1	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	16.2	77.5	80.8	81.9	82.2	82.2	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	16.2	78.6	82.2	83.4	83.8	83.8	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	16.3	79.1	82.8	84.1	84.4	84.4	84.7	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	16.3	79.6	83.3	84.7	85.2	85.2	85.5	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	16.5	80.5	84.4	85.8	86.2	86.2	86.6	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	16.7	81.4	85.6	87.8	88.5	88.6	88.9	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	16.7	81.9	86.2	88.7	89.4	89.5	89.9	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	16.7	82.4	86.9	89.4	90.1	90.3	90.9	91.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	16.7	82.5	87.0	89.9	91.1	91.5	92.0	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	16.7	82.5	87.1	90.6	92.8	93.2	93.9	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	16.7	82.9	87.6	91.6	94.2	94.8	95.7	96.2	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	16.7	82.9	87.7	91.7	94.5	95.7	96.7	97.4	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	16.7	82.9	87.7	91.8	94.8	96.0	97.1	97.8	98.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 200	16.7	82.9	87.7	91.8	94.8	96.0	97.2	98.0	98.1	98.9	99.1	99.2	99.5	99.5	99.6	99.6
≥ 100	16.7	82.9	87.7	91.8	94.8	96.0	97.2	98.0	98.1	98.9	99.1	99.2	99.6	99.6	99.8	99.9
≥ 0	16.7	82.9	87.7	91.8	94.8	96.0	97.2	98.0	98.1	98.9	99.1	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.8	55.1	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
≥ 20000	19.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	19.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	19.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	20.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	20.2	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	20.4	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	20.5	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	20.8	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	20.9	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	21.0	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	21.1	74.4	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	21.1	75.1	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	21.2	77.2	78.6	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	21.2	78.6	80.0	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
≥ 3000	21.3	81.7	83.4	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	21.4	83.2	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	21.7	84.2	86.0	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	21.8	84.4	86.3	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	21.8	84.9	87.0	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	21.8	85.7	88.0	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	21.9	86.9	89.5	90.9	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	21.9	86.9	89.7	91.1	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	21.9	87.6	90.6	92.3	93.0	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	22.0	88.1	91.4	93.3	94.3	94.5	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	22.0	88.7	92.0	94.4	95.6	96.2	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	22.0	88.7	92.8	94.6	96.3	97.2	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	22.0	88.7	92.0	94.6	96.3	97.2	98.0	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	22.0	88.7	92.0	94.6	96.3	97.2	98.1	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	22.0	88.7	92.0	94.6	96.3	97.2	98.2	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	22.0	88.7	92.0	94.6	96.3	97.2	98.2	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 0	22.0	88.7	92.0	94.6	96.3	97.2	98.2	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723130 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900 - 1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.4	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
≥ 20000	21.0	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	21.1	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	21.1	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	21.4	62.3	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	21.4	64.1	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	21.9	67.1	67.6	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
≥ 9000	22.0	67.2	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	22.3	69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	22.4	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	22.4	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	22.8	74.0	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	22.9	75.7	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	23.5	77.8	79.4	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	23.5	79.1	81.0	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	24.0	81.7	84.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	24.0	83.0	85.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	24.2	84.3	87.0	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	24.2	84.7	87.5	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	24.2	85.3	88.3	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	24.2	85.7	88.7	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	24.2	86.9	90.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	24.2	87.1	90.4	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	24.2	87.6	91.2	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	24.2	88.0	92.2	94.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	24.2	88.2	92.7	95.5	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	24.3	88.5	93.0	95.9	97.4	97.8	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	24.3	88.5	93.1	96.0	97.5	98.0	98.3	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	24.3	88.5	93.1	96.0	97.5	98.0	98.3	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	24.3	88.5	93.1	96.0	97.5	98.0	98.3	99.0	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 100	24.3	88.5	93.1	96.0	97.5	98.0	98.3	99.0	99.0	99.2	99.4	99.4	99.6	99.7	99.9	99.9
0	24.3	88.5	93.1	96.0	97.5	98.0	98.3	99.0	99.0	99.2	99.4	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.7	56.7	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	17.4	61.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	17.5	61.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	17.5	61.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	17.8	63.1	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	18.2	64.3	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	65.6
≥ 10000	19.1	67.7	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	19.1	68.1	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	19.5	70.2	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	19.6	71.2	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	19.6	72.2	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	20.0	74.5	76.2	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	20.1	76.0	77.7	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	20.5	78.4	80.8	81.8	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	20.5	78.9	81.3	82.5	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	20.5	80.0	82.5	83.8	84.0	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	20.5	81.1	83.9	85.2	85.5	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	20.9	82.3	85.2	86.6	87.1	87.5	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	20.9	82.8	85.7	87.1	87.6	88.1	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	20.9	83.8	86.8	88.3	88.8	89.2	89.4	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	20.9	84.2	87.5	89.0	89.6	90.0	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	20.9	84.8	88.2	89.7	90.4	90.9	91.1	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	20.9	85.4	88.7	90.2	91.0	91.4	91.6	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	20.9	85.9	89.5	91.7	92.7	93.4	93.7	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	20.9	86.1	90.0	92.3	93.2	94.2	94.4	94.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	20.9	86.2	90.2	92.7	94.1	95.2	95.6	95.9	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	20.9	86.2	90.3	93.0	94.6	95.8	96.5	96.9	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	20.9	86.2	90.3	93.2	94.8	96.2	97.1	97.6	97.8	98.4	98.5	98.5	98.6	98.6	98.7	98.7
≥ 300	20.9	86.2	90.3	93.3	94.9	96.3	97.2	97.7	98.3	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 200	20.9	86.2	90.3	93.3	94.9	96.3	97.2	97.7	98.6	99.1	99.4	99.4	99.5	99.6	99.7	99.7
≥ 100	20.9	86.2	90.3	93.3	94.9	96.3	97.2	97.7	98.6	99.1	99.4	99.4	99.5	99.6	99.7	99.7
≥ 0	20.9	86.2	90.3	93.3	94.9	96.3	97.2	97.7	98.6	99.1	99.4	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.3	59.9	61.0	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 20000	15.9	65.6	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 18000	16.0	65.9	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 16000	16.0	66.1	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 14000	16.2	66.6	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 12000	16.5	67.0	68.2	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 10000	16.9	70.5	71.9	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
≥ 9000	16.9	70.6	72.0	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 8000	17.4	72.4	74.0	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 7000	17.4	72.7	74.3	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 6000	17.4	73.4	75.1	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 5000	18.1	76.1	77.7	77.8	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 4500	18.1	77.5	79.4	79.5	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 4000	18.1	79.6	81.5	81.7	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 3500	18.1	80.1	82.0	82.3	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 3000	18.2	81.2	83.1	83.4	83.7	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 2500	18.4	81.5	83.5	83.9	84.1	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 2000	18.8	82.0	84.1	84.4	84.6	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1800	18.5	82.6	84.8	85.2	85.5	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 1500	18.5	83.7	86.1	86.5	86.8	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1200	18.5	84.3	86.9	87.2	87.6	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 1000	18.6	85.6	88.2	88.5	88.9	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 900	18.7	86.2	89.1	89.6	90.0	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 800	18.7	86.7	89.8	90.3	90.9	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
≥ 700	18.7	87.2	90.5	91.3	91.8	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 600	18.7	87.4	90.8	91.5	92.3	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 500	18.7	87.5	91.0	91.9	92.9	94.4	95.1	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 400	18.7	87.6	91.1	92.5	93.7	95.5	96.3	97.4	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3
≥ 300	18.7	87.6	91.1	92.5	93.7	95.5	96.5	97.7	98.1	98.5	98.9	99.0	99.2	99.2	99.2	99.2
≥ 200	18.7	87.6	91.1	92.5	93.7	95.5	96.5	97.7	98.4	98.9	99.4	99.6	99.9	99.9	99.9	99.9
≥ 100	18.7	87.6	91.1	92.5	93.7	95.5	96.5	97.7	98.4	99.0	99.5	99.7	100.0	100.0	100.0	100.0
0	18.7	87.6	91.1	92.5	93.7	95.5	96.5	97.7	98.4	99.0	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	58.4	59.1	59.5	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	14.4	64.5	65.5	65.8	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	14.8	65.2	66.1	66.5	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	14.8	65.2	66.1	66.5	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	15.2	66.0	67.0	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
≥ 12000	15.4	67.2	68.2	68.5	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	15.7	70.2	71.2	71.5	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	15.7	70.5	71.5	71.8	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	15.8	72.2	73.1	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	15.9	72.7	73.9	74.5	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	16.0	73.0	74.3	74.9	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	16.2	75.1	76.3	77.0	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	16.3	77.4	78.7	79.5	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	16.5	78.8	80.1	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	16.6	79.4	80.8	81.5	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	16.6	80.8	82.3	83.3	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	16.6	81.2	82.8	84.1	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	16.6	81.6	83.2	84.5	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	16.7	81.9	83.5	84.8	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	16.7	82.3	83.9	85.3	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8
≥ 1200	16.8	82.9	84.7	86.2	87.3	87.5	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
≥ 1000	16.9	83.8	85.6	87.1	88.2	88.4	88.7	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0
≥ 900	16.9	83.9	85.9	87.4	88.7	89.0	89.4	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 800	16.9	84.3	86.6	88.3	89.5	89.8	90.1	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4
≥ 700	17.0	85.2	87.4	89.0	90.6	91.1	91.4	91.5	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8
≥ 600	17.0	85.3	87.7	89.4	91.1	91.7	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 500	17.0	85.9	88.2	90.3	92.9	94.0	94.8	95.3	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6
≥ 400	17.0	85.5	88.2	90.3	92.9	94.4	96.1	97.0	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 300	17.0	85.5	88.2	90.4	93.1	94.6	96.5	98.0	98.3	98.3	98.6	98.7	98.8	98.8	98.8	98.8
≥ 200	17.0	85.5	88.2	90.4	93.1	94.6	96.5	98.0	98.4	98.4	98.7	99.0	99.4	99.4	99.4	99.7
≥ 100	17.0	85.5	88.2	90.4	93.1	94.6	96.5	98.0	98.4	98.4	98.7	99.0	99.4	99.4	99.4	100.0
≥ 0	17.0	85.5	88.2	90.4	93.1	94.6	96.5	98.0	98.4	98.4	98.7	99.0	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

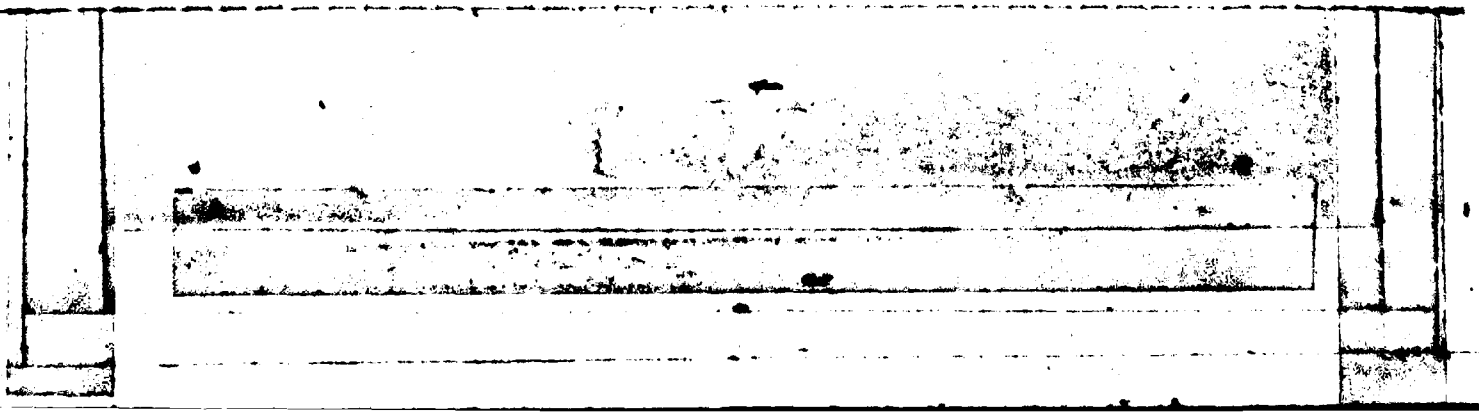
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.8	52.7	55.5	56.2	56.9	57.0	57.2	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.7	57.7
≥ 20000	12.6	58.8	62.0	63.0	63.7	63.8	64.0	64.2	64.2	64.2	64.3	64.3	64.4	64.4	64.5	64.5
≥ 18000	12.7	59.1	62.4	63.3	64.0	64.1	64.3	64.5	64.5	64.5	64.6	64.6	64.7	64.7	64.8	64.8
≥ 16000	12.8	59.2	62.5	63.4	64.1	64.2	64.4	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.9	64.9
≥ 14000	13.0	60.3	63.7	64.6	65.3	65.5	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.3
≥ 12000	13.0	61.2	64.5	65.5	66.1	66.3	66.7	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.2	67.2
≥ 10000	13.3	63.4	66.8	67.8	68.5	68.7	69.0	69.2	69.2	69.2	69.4	69.4	69.5	69.5	69.6	69.6
≥ 9000	13.3	64.3	67.6	68.7	69.4	69.6	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.4	70.4
≥ 8000	13.4	65.3	68.6	69.7	70.3	70.5	70.9	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.4	71.4
≥ 7000	13.4	66.1	69.7	70.9	71.5	71.7	72.0	72.3	72.3	72.3	72.4	72.4	72.5	72.5	72.6	72.6
≥ 6000	13.4	66.3	70.1	71.3	71.9	72.2	72.5	72.7	72.7	72.7	72.8	72.8	72.9	72.9	73.0	73.0
≥ 5000	13.5	67.8	71.9	73.1	73.8	74.0	74.3	74.5	74.5	74.5	74.6	74.6	74.7	74.7	74.8	74.8
≥ 4500	13.5	69.6	73.9	75.2	75.8	76.0	76.3	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.9	76.9
≥ 4000	13.5	71.6	75.9	77.5	78.2	78.4	78.7	78.9	78.9	78.9	79.0	79.0	79.1	79.1	79.2	79.2
≥ 3500	13.5	72.6	77.0	78.6	79.2	79.5	79.8	80.0	80.0	80.0	80.1	80.1	80.2	80.2	80.3	80.3
≥ 3000	13.5	73.5	78.0	79.6	80.2	80.4	80.8	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.3	81.3
≥ 2500	13.5	74.4	78.9	80.5	81.2	81.4	81.7	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.3	82.3
≥ 2000	13.5	75.1	79.7	81.3	81.9	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.9	82.9	83.0	83.0
≥ 1800	13.5	75.4	80.0	81.6	82.3	82.5	82.9	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.4	83.4
≥ 1500	13.5	76.0	80.6	82.4	83.1	83.3	83.8	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.3	84.3
≥ 1200	13.5	77.1	81.8	83.9	84.7	84.9	85.4	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	85.9
≥ 1000	13.6	77.6	82.6	84.7	85.6	86.0	86.6	86.9	86.9	86.9	87.0	87.1	87.2	87.2	87.3	87.3
≥ 900	13.9	78.1	83.0	85.3	86.3	86.6	87.1	87.4	87.4	87.4	87.5	87.6	87.7	87.7	87.8	87.8
≥ 800	13.9	78.3	83.3	86.0	87.2	87.5	88.0	88.3	88.3	88.3	88.4	88.5	88.6	88.6	88.7	88.7
≥ 700	13.9	78.4	83.5	86.6	88.0	88.2	88.8	89.1	89.1	89.1	89.2	89.4	89.5	89.5	89.6	89.6
≥ 600	13.9	78.9	83.9	87.1	88.9	89.1	89.8	90.1	90.2	90.2	90.3	90.4	90.5	90.5	90.6	90.6
≥ 500	13.9	78.6	84.5	88.1	90.6	91.1	91.9	92.5	92.6	92.7	92.8	92.9	93.0	93.0	93.1	93.1
≥ 400	13.9	78.9	84.8	88.4	91.4	91.9	93.3	93.3	93.7	93.9	95.2	95.3	95.4	95.4	95.5	95.5
≥ 300	13.9	79.0	85.1	88.6	91.9	92.5	94.0	95.3	96.0	96.6	96.9	97.0	97.2	97.2	97.4	97.4
≥ 200	13.9	79.0	85.1	88.6	91.9	92.5	94.0	95.3	96.1	96.8	97.3	97.5	98.1	98.1	98.4	98.5
≥ 100	13.9	79.0	85.1	88.6	91.9	92.5	94.0	95.3	96.2	96.9	97.6	97.8	98.7	98.8	99.4	99.8
0	13.9	79.0	85.1	88.6	91.9	92.5	94.0	95.3	96.2	96.9	97.6	97.8	98.7	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	14.5	53.8	55.4	55.8	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	15.7	60.1	61.9	62.4	62.6	62.7	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0
≥ 18000	15.8	60.4	62.2	62.7	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	15.8	60.5	62.3	62.8	63.0	63.1	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	16.2	61.6	63.4	63.9	64.2	64.3	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	16.4	62.9	64.8	65.3	65.5	65.7	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 10000	16.9	66.2	68.1	68.6	68.9	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	16.9	66.3	68.4	68.9	69.2	69.3	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	17.1	68.2	70.3	70.9	71.2	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 7000	17.2	69.2	71.3	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	17.2	70.0	72.2	72.9	73.2	73.3	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 5000	17.5	71.8	74.3	75.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 4500	17.5	73.3	75.9	76.8	77.2	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 4000	17.7	75.3	78.1	79.2	79.6	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2
≥ 3500	17.7	76.1	79.0	80.2	80.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 3000	17.8	77.6	80.7	81.9	82.4	82.6	82.8	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 2500	17.8	78.6	81.8	83.1	83.6	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 2000	18.0	79.5	82.8	84.1	84.8	85.0	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	18.0	79.9	83.3	84.6	85.3	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1500	18.0	80.5	84.0	85.5	86.2	86.5	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1
≥ 1200	18.1	81.3	84.9	86.5	87.2	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1000	18.2	82.2	86.0	87.8	88.6	88.9	89.2	89.4	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 900	18.2	82.6	86.5	88.4	89.3	89.6	90.0	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4
≥ 800	18.2	83.0	87.2	89.3	90.3	90.8	91.2	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7
≥ 700	18.3	83.4	87.7	90.1	91.3	92.0	92.3	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 600	18.3	83.5	88.1	90.7	92.3	93.1	93.7	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 500	18.3	83.7	88.4	91.3	93.4	94.4	95.2	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 400	18.3	83.8	88.5	91.5	93.8	95.0	96.1	97.0	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.8
≥ 300	18.3	83.8	88.5	91.6	93.9	95.2	96.4	97.4	97.8	98.1	98.4	98.5	98.7	98.7	98.7	98.7
≥ 200	18.3	83.8	88.5	91.6	93.9	95.2	96.5	97.6	97.9	98.3	98.7	98.9	99.2	99.2	99.3	99.4
≥ 100	18.3	83.8	88.5	91.6	93.9	95.2	96.5	97.5	97.9	98.4	98.8	98.9	99.3	99.4	99.7	99.8
0	18.3	83.8	88.5	91.6	93.9	95.2	96.5	97.5	97.9	98.4	98.8	98.9	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	52.4	55.9	57.3	57.6	57.8	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥ 20000	13.0	56.1	59.6	61.8	61.9	62.2	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 18000	13.0	56.8	60.2	62.1	62.7	63.0	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7
≥ 16000	13.0	56.8	60.2	62.2	62.8	63.1	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8
≥ 14000	13.1	58.1	61.7	63.8	64.3	64.7	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 12000	13.1	59.1	62.8	64.9	65.4	65.8	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4
≥ 10000	13.2	62.4	66.3	68.6	69.1	69.6	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3
≥ 9000	13.2	62.7	66.6	68.8	69.3	69.8	70.2	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8
≥ 8000	13.6	65.3	69.4	71.7	72.3	72.8	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8
≥ 7000	13.7	66.7	70.9	73.3	74.0	74.4	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 6000	13.9	67.7	72.1	74.6	75.3	75.9	76.3	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 5000	14.1	68.6	73.1	75.9	76.9	77.7	78.2	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 4500	14.1	69.0	73.6	76.4	77.4	78.2	78.8	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.6	79.6
≥ 4000	14.2	70.6	75.2	78.1	79.1	79.9	80.4	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 3500	14.2	71.1	75.8	78.8	79.9	80.7	81.2	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 3000	14.2	71.9	76.8	79.8	80.9	81.7	82.2	82.6	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0
≥ 2500	14.3	72.9	77.8	80.8	81.9	82.7	83.2	83.6	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0
≥ 2000	14.3	73.6	78.9	82.0	83.2	84.0	84.7	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 1800	14.3	74.0	79.3	82.4	83.7	84.4	85.1	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 1500	14.3	75.7	81.2	84.3	85.6	86.3	87.0	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 1200	14.6	76.6	82.4	85.6	86.9	87.7	88.3	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 1000	14.6	77.4	83.3	86.5	87.8	88.6	89.2	89.6	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 900	14.6	78.1	84.6	87.8	89.6	90.3	91.0	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 800	14.6	78.6	85.2	88.8	90.3	91.2	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 700	14.6	78.8	85.6	88.9	90.8	91.9	93.1	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 600	14.6	79.2	86.0	89.7	91.8	93.1	94.3	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 500	14.6	79.2	86.0	89.9	92.2	93.9	95.2	95.7	96.0	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 400	14.6	79.2	86.1	90.2	93.0	94.7	96.3	97.0	97.6	98.2	98.3	98.3	98.3	98.4	98.6	98.6
≥ 300	14.6	79.2	86.1	90.2	93.0	94.8	96.4	97.3	98.0	98.7	99.1	99.1	99.1	99.2	99.3	99.3
≥ 200	14.6	79.2	86.1	90.2	93.0	94.8	96.4	97.3	98.0	98.7	99.1	99.1	99.2	99.3	99.4	99.7
≥ 100	14.6	79.2	86.1	90.2	93.0	94.8	96.4	97.3	98.1	98.8	99.2	99.2	99.3	99.6	99.7	99.9
0	14.6	79.2	86.1	90.2	93.0	94.8	96.4	97.3	98.1	98.8	99.2	99.2	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	58.4	59.6	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
≥ 20000	17.4	64.7	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	66.6
≥ 18000	17.4	65.1	66.4	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
≥ 16000	17.4	65.1	66.4	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
≥ .000	17.4	66.3	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	17.4	67.9	69.4	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000	17.9	70.2	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	17.9	70.9	72.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	18.4	73.9	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	18.4	74.8	76.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	18.9	76.3	78.1	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	18.9	77.0	78.8	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	19.1	77.4	79.2	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	19.1	78.6	80.3	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	19.1	79.7	81.4	82.3	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	19.2	81.8	83.9	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	19.2	82.9	85.2	86.2	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	19.2	84.1	86.6	87.8	88.1	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	19.2	85.1	87.9	88.9	89.2	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	19.4	87.1	90.0	91.3	91.7	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	19.6	88.2	91.3	92.9	93.3	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	19.6	89.6	92.8	94.4	95.1	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	19.6	89.7	92.9	94.6	95.2	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	19.6	90.0	93.2	94.9	95.7	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	19.6	90.2	93.4	95.1	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	19.6	90.2	93.8	95.6	97.0	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	19.6	90.2	93.9	95.8	97.4	98.4	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	19.6	90.2	93.9	95.8	97.4	98.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	19.6	90.2	93.9	95.8	97.4	98.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	19.6	90.2	93.9	95.8	97.4	98.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	19.6	90.2	93.9	95.8	97.4	98.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	19.6	90.2	93.9	95.8	97.4	98.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.4	57.4	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	18.4	65.8	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	18.4	65.9	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	18.4	65.9	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	18.4	67.2	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	18.8	69.5	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	19.3	72.3	73.4	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
≥ 9000	19.3	72.6	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	19.7	74.2	75.3	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	19.7	75.1	76.2	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
≥ 6000	20.0	76.9	78.0	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	20.3	78.6	79.8	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	20.3	79.7	81.0	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	20.9	82.8	84.2	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	21.2	85.3	86.8	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	21.5	89.1	90.9	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	21.6	90.2	92.0	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	21.6	91.6	93.8	94.3	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	21.6	92.0	93.9	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	21.6	93.9	95.3	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	21.8	93.8	95.7	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	21.8	94.0	96.0	97.6	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	21.8	94.0	96.0	97.6	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	21.8	94.0	96.0	97.6	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	21.8	94.0	96.0	97.7	98.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	21.8	94.0	96.0	97.7	98.3	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	21.8	94.2	96.2	98.0	98.8	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	21.8	94.2	96.2	98.0	98.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	21.8	94.2	96.2	98.0	98.8	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	21.8	94.2	96.2	98.0	98.8	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	21.8	94.2	96.2	98.0	98.8	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	21.8	94.2	96.2	98.0	98.8	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.0	54.8	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	19.0	64.9	65.9	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	19.0	65.8	66.8	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
≥ 16000	19.1	66.0	67.0	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	19.3	67.8	68.8	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	19.6	69.9	70.9	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	20.0	72.1	73.1	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
≥ 9000	20.0	72.6	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	20.2	74.9	75.9	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	20.2	75.8	76.8	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	20.7	77.0	78.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	20.8	79.8	80.9	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	20.8	81.2	82.3	83.2	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	21.6	85.1	86.3	87.2	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	21.7	88.3	89.8	90.7	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	21.8	90.9	92.6	93.7	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	21.8	91.7	93.4	94.6	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	21.9	92.1	93.9	95.2	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	21.9	92.2	94.0	95.3	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	21.9	92.6	94.3	95.8	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	21.9	92.7	94.6	96.2	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	21.9	93.0	95.0	96.7	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	21.9	93.0	95.0	96.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	21.9	93.1	95.2	97.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	21.9	93.1	95.3	97.2	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	21.9	93.4	95.7	97.6	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	21.9	93.6	96.0	97.9	99.0	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	21.9	93.6	96.0	97.9	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	21.9	93.6	96.0	97.9	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	21.9	93.6	96.0	97.9	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	21.9	93.6	96.0	97.9	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	21.9	93.6	96.0	97.9	99.0	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	60.2	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	17.7	69.2	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	17.8	69.8	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	17.8	70.0	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	17.9	71.1	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	18.3	74.8	75.3	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	18.6	77.7	78.2	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
≥ 9000	18.6	78.0	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	18.7	81.9	82.3	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
≥ 7000	18.7	82.9	83.6	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	18.7	83.2	83.8	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	18.7	85.9	87.0	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	18.7	86.6	87.8	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	19.0	88.0	89.4	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	19.0	88.7	90.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	19.3	89.9	91.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	19.3	90.3	92.2	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	19.5	90.7	92.8	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	19.4	90.8	92.9	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	19.6	91.2	93.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	19.4	91.4	93.6	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	19.5	91.6	93.8	95.0	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	19.4	91.5	93.8	95.2	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	19.4	91.8	94.0	95.6	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	19.4	91.9	94.3	95.9	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	19.4	92.4	94.7	96.4	97.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	19.4	92.3	94.9	96.6	98.0	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	19.4	92.3	94.9	96.8	98.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	19.4	92.3	95.0	96.9	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	19.4	92.3	95.0	96.9	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	19.4	92.3	95.0	96.9	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0	19.4	92.3	95.0	96.9	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 980

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.8	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	15.2	71.9	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	72.9
≥ 18000	15.2	72.0	72.8	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
≥ 16000	15.2	72.1	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	15.3	73.1	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	15.4	74.3	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	15.8	77.7	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	15.8	78.4	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	15.8	80.3	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	15.8	80.8	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	15.9	81.2	82.0	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	16.0	84.6	85.4	85.9	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	16.0	85.1	86.0	86.4	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	16.0	86.3	87.2	87.8	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	16.0	87.2	88.2	88.9	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	16.0	87.8	88.8	89.4	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	16.0	88.1	89.3	90.0	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	16.1	89.3	90.7	91.4	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	16.3	89.8	91.1	92.0	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	16.3	90.1	91.4	92.3	93.2	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	16.3	90.6	92.1	93.1	94.1	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	16.3	91.0	92.6	93.7	94.8	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	16.3	91.2	92.7	93.8	95.0	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	16.3	91.4	92.8	94.0	95.2	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	16.3	91.2	92.9	94.3	95.7	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	16.3	91.6	93.2	94.8	96.2	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	16.3	91.6	93.2	95.1	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	16.3	91.6	93.4	95.6	97.6	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	16.3	91.6	93.4	95.6	97.7	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	16.3	91.6	93.4	95.6	97.7	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	16.3	91.6	93.4	95.6	97.7	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0
0	16.3	91.6	93.4	95.6	97.7	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

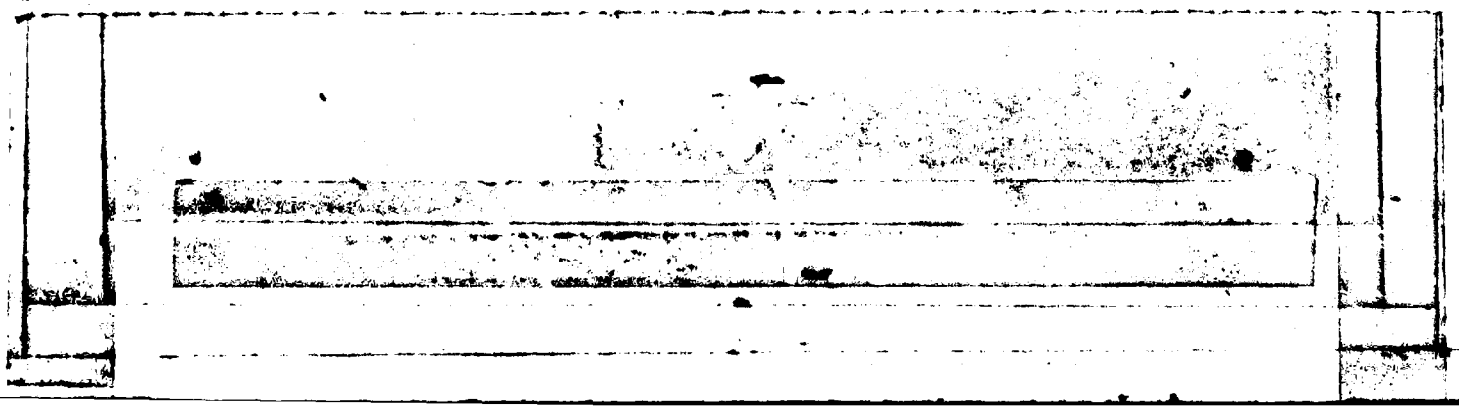
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.7	64.3	65.4	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	14.4	69.3	70.8	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	14.7	69.7	71.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	14.7	69.7	71.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	14.7	78.3	71.8	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	14.9	72.0	73.4	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	15.1	75.3	77.0	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000	15.1	76.0	77.7	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	15.6	77.7	79.6	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	15.6	78.3	80.2	81.1	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	15.8	79.4	81.3	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	15.8	81.8	83.8	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	15.8	82.8	84.8	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	15.8	84.2	86.2	87.2	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	15.8	84.9	86.9	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	15.8	85.3	87.3	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	15.8	85.4	87.4	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	15.8	85.9	87.9	89.1	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	15.8	86.1	88.1	89.3	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	15.8	87.3	89.6	91.1	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	15.8	88.6	90.8	92.7	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	15.8	88.9	91.1	93.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900	15.8	89.1	91.3	93.2	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	15.8	89.2	91.6	93.7	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	15.8	89.2	91.6	93.7	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	15.8	89.3	91.8	93.9	95.1	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	15.8	89.3	91.9	94.1	95.9	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	15.8	89.3	92.0	94.3	96.7	97.1	97.6	98.1	98.2	98.3	98.3	98.8	98.8	98.8	98.8	98.8
≥ 300	15.8	89.3	92.8	94.3	96.7	97.1	97.6	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 200	15.8	89.3	92.0	94.3	96.7	97.1	97.8	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7
≥ 100	15.8	89.3	92.0	94.3	96.7	97.1	97.8	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7	100.0
≥ 0	15.8	89.3	92.0	94.3	96.7	97.1	97.8	98.6	99.1	99.4	99.8	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

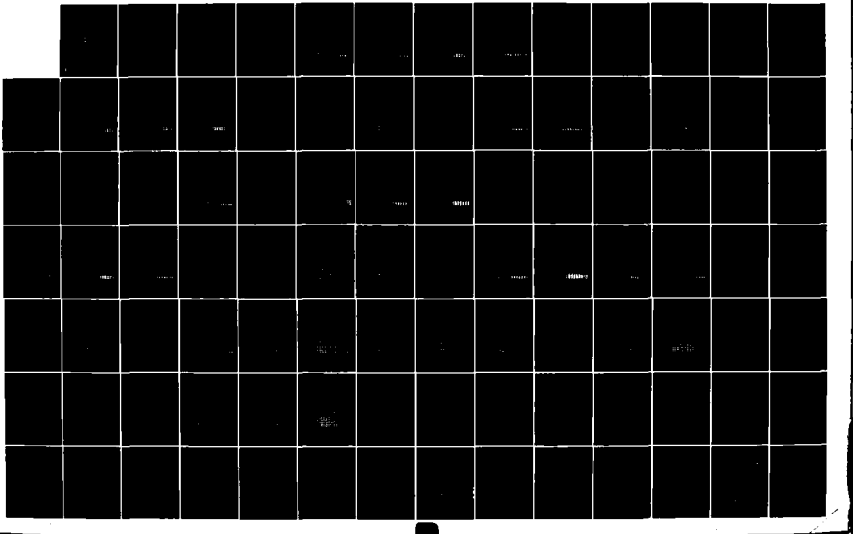
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	60.6	61.4	62.3	62.8	62.9	63.0	63.1	63.1	63.4	63.4	63.4	63.4	63.4	63.6	63.6
≥ 20000	13.2	64.9	66.0	67.2	67.9	68.1	68.2	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 18000	13.2	65.1	66.2	67.4	68.1	68.3	68.4	68.6	68.6	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 16000	13.2	65.1	66.2	67.4	68.1	68.3	68.4	68.6	68.6	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 14000	13.2	65.8	67.0	68.2	69.0	69.2	69.3	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 12000	13.2	66.8	68.1	69.3	70.1	70.3	70.4	70.6	70.6	70.9	70.9	70.9	70.9	70.9	71.0	71.0
≥ 10000	13.2	70.7	72.1	73.4	74.2	74.6	74.7	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 9000	13.2	70.9	72.3	73.7	74.4	74.8	74.9	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 8000	13.3	72.6	74.1	75.4	76.2	76.7	77.0	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.6	77.6
≥ 7000	13.4	73.9	75.4	76.8	77.7	78.1	78.4	78.6	78.6	78.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 6000	13.6	75.6	77.1	78.4	79.3	79.8	80.1	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 5000	13.9	76.9	78.6	80.0	81.0	81.4	81.8	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 4500	13.9	77.4	79.1	80.6	81.6	82.1	82.4	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 4000	13.9	78.7	80.3	81.8	82.8	83.3	83.7	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 3500	13.9	79.6	81.2	82.7	83.9	84.4	84.8	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.6	85.6
≥ 3000	13.9	80.0	81.7	83.1	84.4	85.1	85.6	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 2500	13.9	80.4	82.1	83.6	84.9	85.6	86.1	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 2000	13.9	82.0	83.7	85.1	86.4	87.1	87.7	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 1800	13.9	83.1	84.8	86.2	87.6	88.2	88.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.6	89.6
≥ 1500	13.9	83.8	85.6	87.1	88.6	89.3	90.0	90.1	90.3	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 1200	13.9	84.7	86.4	88.0	89.7	90.4	91.1	91.2	91.4	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 1000	13.9	85.6	87.6	89.2	90.9	91.8	92.4	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 900	14.0	86.2	88.3	90.0	91.7	92.7	93.4	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 800	14.0	86.7	88.8	90.7	92.4	93.4	94.3	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 700	14.0	86.7	88.9	90.8	92.8	93.8	94.8	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.6	95.6
≥ 600	14.0	87.0	89.2	91.4	93.6	94.6	95.8	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.6	96.6
≥ 500	14.0	87.0	89.3	91.6	94.2	95.2	96.6	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 400	14.0	87.0	89.4	91.8	94.4	95.6	97.0	97.3	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 300	14.0	87.0	89.4	91.9	94.6	95.7	97.2	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 200	14.0	87.0	89.4	91.9	94.6	95.7	97.2	97.8	98.7	99.1	99.1	99.1	99.1	99.3	99.4	99.4
≥ 100	14.0	87.0	89.4	91.9	94.6	95.7	97.3	97.9	98.8	99.2	99.3	99.3	99.3	99.6	99.9	100.0
≥ 0	14.0	87.0	89.4	91.9	94.6	95.7	97.3	97.9	98.8	99.2	99.3	99.3	99.3	99.6	99.9	100.0

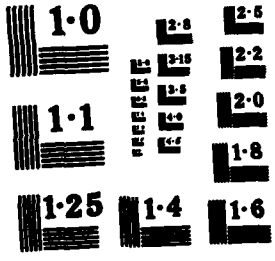
TOTAL NUMBER OF OBSERVATIONS 900

AD A146 910 POPE AFB FAYETTEVILLE NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE W... (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A... JUN 84

3/5

UNCLASSIFIED USAFETAC/DS-84/020 SBI-AD-E850 752 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·0
2·2
2·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.4	59.3	60.4	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	16.1	65.8	67.2	67.8	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	16.1	66.3	67.6	68.3	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	16.1	66.3	67.7	68.4	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	16.2	67.5	68.8	69.6	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	16.3	69.3	70.7	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0
≥ 10000	16.6	72.3	73.8	74.6	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 9000	16.6	72.8	74.3	75.1	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
≥ 8000	16.9	75.0	76.6	77.5	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	16.9	76.0	77.6	78.6	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	17.2	77.2	78.8	79.7	80.1	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	17.3	79.1	80.9	82.0	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	17.3	79.9	81.7	82.8	83.3	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	17.6	81.8	83.7	84.8	85.3	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 3500	17.6	83.1	85.1	86.2	86.8	87.0	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	17.7	84.5	86.6	87.9	88.4	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	17.7	85.3	87.4	88.7	89.3	89.6	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	17.8	86.2	88.5	89.9	90.6	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	17.8	86.6	89.0	90.4	91.1	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	17.9	87.6	90.1	91.6	92.4	92.7	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	17.9	88.3	90.9	92.5	93.4	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	17.9	88.8	91.5	93.3	94.3	94.6	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	17.9	89.1	91.8	93.6	94.7	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	17.9	89.3	92.1	93.9	95.1	95.4	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	17.9	89.4	92.3	94.2	95.5	96.0	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 600	17.9	89.6	92.5	94.6	96.0	96.7	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 500	17.9	89.7	92.7	94.9	96.5	97.2	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 400	17.9	89.7	92.8	95.0	96.9	97.7	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 300	17.9	89.7	92.8	95.1	97.0	97.8	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	17.9	89.7	92.8	95.1	97.0	97.8	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	17.9	89.7	92.8	95.1	97.0	97.8	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
0	17.9	89.7	92.8	95.1	97.0	97.8	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.0	36.1	43.8	47.5	48.7	49.4	49.6	49.6	49.6	49.7	49.8	49.8	49.9	49.9	50.0	50.0
≥ 20000	3.0	38.4	46.8	51.3	53.1	54.0	54.3	54.4	54.4	54.5	54.8	54.8	54.9	54.9	55.1	55.1
≥ 18000	3.0	39.2	47.7	52.3	54.1	54.9	55.3	55.4	55.4	55.5	55.8	55.8	55.9	55.9	56.0	56.0
≥ 16000	3.0	39.5	48.0	52.5	54.4	55.3	55.6	55.7	55.7	55.8	56.1	56.1	56.2	56.2	56.3	56.3
≥ 14000	3.0	39.7	48.3	52.8	54.9	55.9	56.2	56.3	56.3	56.5	56.8	56.8	56.9	56.9	57.0	57.0
≥ 12000	3.0	41.1	49.8	54.4	56.6	57.5	57.8	58.0	58.0	58.1	58.4	58.4	58.5	58.5	58.6	58.6
≥ 10000	3.1	43.8	53.3	58.8	61.0	61.9	62.5	62.6	62.6	62.7	63.0	63.0	63.1	63.1	63.2	63.2
≥ 9000	3.1	43.8	53.3	58.8	61.0	61.9	62.5	62.6	62.6	62.7	63.0	63.0	63.1	63.1	63.2	63.2
≥ 8000	3.2	47.5	58.4	64.1	66.5	67.5	68.1	68.3	68.3	68.5	68.8	68.8	69.0	69.0	69.1	69.2
≥ 7000	3.2	48.1	58.9	64.6	67.0	68.1	68.6	68.8	68.8	69.0	69.4	69.4	69.6	69.6	69.7	69.8
≥ 6000	3.2	48.5	59.6	65.4	67.8	68.9	69.5	69.7	69.7	69.9	70.2	70.2	70.4	70.4	70.5	70.6
≥ 5000	3.2	48.7	60.1	66.1	68.8	69.9	70.4	70.6	70.6	70.9	71.2	71.2	71.4	71.4	71.5	71.6
≥ 4500	3.2	49.0	60.4	66.7	69.5	70.5	71.1	71.3	71.3	71.5	71.8	71.8	72.0	72.0	72.2	72.3
≥ 4000	3.2	50.5	62.2	68.9	71.8	72.9	73.4	73.7	73.7	73.9	74.2	74.2	74.4	74.4	74.5	74.6
≥ 3500	3.2	50.9	62.7	69.6	72.6	73.7	74.2	74.4	74.4	74.6	74.9	74.9	75.2	75.2	75.3	75.4
≥ 3000	3.2	51.7	63.5	70.9	74.0	75.3	75.8	76.1	76.1	76.3	76.7	76.7	76.9	76.9	77.0	77.1
≥ 2500	3.2	52.2	64.2	71.7	74.8	76.1	76.7	77.0	77.0	77.2	77.5	77.5	77.7	77.7	77.8	78.0
≥ 2000	3.2	53.4	65.8	73.4	76.9	78.3	78.8	79.1	79.1	79.4	79.7	79.7	79.9	79.9	80.0	80.1
≥ 1800	3.3	53.5	65.9	73.7	77.2	78.6	79.1	79.5	79.5	79.7	80.0	80.0	80.2	80.2	80.3	80.4
≥ 1500	3.3	54.5	67.4	75.4	79.0	80.4	81.1	81.4	81.4	81.6	81.9	81.9	82.2	82.2	82.3	82.4
≥ 1200	3.3	55.2	68.3	76.7	80.5	81.9	82.6	83.0	83.0	83.2	83.5	83.5	83.8	83.8	83.9	84.0
≥ 1000	3.3	56.2	69.8	78.8	83.0	84.4	85.1	85.6	85.6	85.8	86.1	86.1	86.3	86.5	86.6	86.7
≥ 900	3.3	56.7	70.4	79.7	84.0	85.4	86.0	86.6	86.6	86.8	87.1	87.1	87.3	87.4	87.5	87.6
≥ 800	3.3	57.4	71.5	81.3	86.0	87.4	88.1	88.6	88.6	88.8	89.1	89.1	89.4	89.5	89.6	89.7
≥ 700	3.3	57.6	71.8	82.0	87.0	89.0	89.7	90.2	90.2	90.4	90.8	90.8	91.0	91.1	91.2	91.3
≥ 600	3.3	57.8	72.0	82.4	87.4	89.6	90.2	90.8	90.8	91.0	91.3	91.3	91.5	91.6	91.7	91.8
≥ 500	3.3	58.2	72.6	83.2	89.2	92.0	92.6	93.7	93.7	94.0	94.3	94.3	94.5	94.6	94.7	94.8
≥ 400	3.3	58.2	72.7	83.4	89.8	93.1	94.3	95.6	95.7	96.5	96.8	96.9	97.1	97.2	97.3	97.5
≥ 300	3.3	58.2	72.7	83.4	89.8	93.2	94.6	95.9	96.1	97.1	97.4	97.5	98.2	98.3	98.4	98.6
≥ 200	3.3	58.2	72.7	83.4	89.8	93.2	94.6	96.0	96.5	97.5	98.1	98.2	99.0	99.1	99.2	99.6
≥ 100	3.3	58.2	72.7	83.4	89.8	93.2	94.6	96.8	96.5	97.6	98.2	98.3	99.2	99.5	99.7	100.0
0	3.3	58.2	72.7	83.4	89.8	93.2	94.6	96.0	96.5	97.6	98.2	98.3	99.2	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.5	45.9	50.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	4.7	52.5	57.3	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
≥ 18000	4.7	52.9	57.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	4.7	52.9	57.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	4.9	53.4	58.3	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
≥ 12000	5.2	55.1	60.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	5.3	60.5	65.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	5.3	60.6	65.8	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
≥ 8000	5.3	65.3	71.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	5.3	65.6	71.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	5.3	66.7	72.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	5.3	68.2	74.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	5.4	68.4	74.6	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	5.4	69.5	75.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	5.4	70.5	77.2	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
≥ 3000	5.6	73.7	81.0	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	5.6	75.1	82.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	5.9	77.5	85.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	6.0	78.0	85.8	89.1	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	6.1	79.4	87.4	91.1	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	6.2	80.5	88.9	92.9	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	6.3	81.9	90.5	94.9	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	6.3	81.9	90.5	94.9	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	6.3	81.9	90.6	95.0	96.2	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	6.3	82.0	91.0	95.8	97.0	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	6.3	82.2	91.2	96.1	97.3	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	6.3	82.2	91.3	96.2	97.6	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	6.3	82.2	91.3	96.2	97.6	98.1	99.2	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	6.3	82.2	91.3	96.2	97.6	98.3	99.2	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200	6.3	82.2	91.3	96.2	97.6	98.3	99.2	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	6.3	82.2	91.3	96.2	97.6	98.3	99.2	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	6.3	82.2	91.3	96.2	97.6	98.3	99.2	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	47.0	49.5	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
≥ 20000	7.7	55.5	58.5	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
≥ 18000	7.7	56.2	59.2	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
≥ 16000	7.7	56.2	59.2	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
≥ 14000	8.0	57.3	60.4	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	8.0	60.1	63.2	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	8.3	63.8	67.1	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	8.3	64.2	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	8.5	68.8	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	8.6	70.3	74.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	8.6	71.0	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	8.7	73.7	77.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	8.7	74.2	78.5	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	8.9	78.5	83.1	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	9.0	81.7	86.5	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	9.4	87.1	92.0	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	9.4	87.8	92.8	94.9	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	9.5	88.2	93.3	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	9.5	88.2	93.3	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	9.6	88.8	93.9	96.2	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1200	9.6	88.9	94.1	96.5	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1000	9.6	89.4	94.6	97.4	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900	9.6	89.4	94.7	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	9.6	89.4	94.7	98.3	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	9.6	89.4	94.8	98.5	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	9.6	89.4	94.8	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	9.6	89.4	94.8	98.7	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	9.6	89.4	94.8	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	9.6	89.4	94.8	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	9.6	89.4	94.8	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	9.6	89.4	94.8	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	9.6	89.4	94.8	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

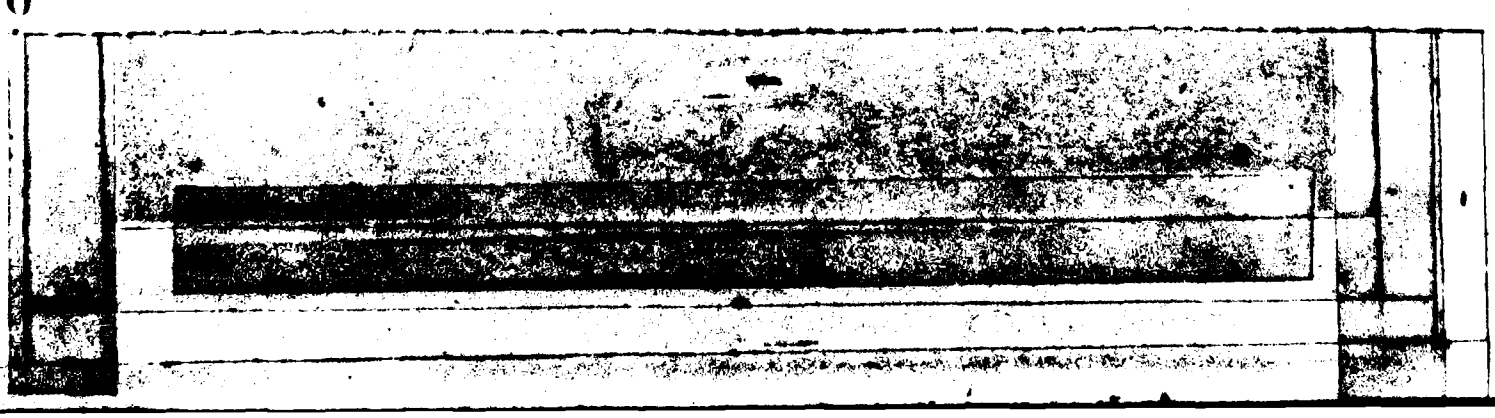
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	47.0	48.6	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
≥ 20000	8.1	60.0	62.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	8.1	61.0	63.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	8.3	61.2	63.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	8.3	62.0	64.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	8.5	64.9	67.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	8.7	68.2	71.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	8.7	68.4	71.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	9.1	73.6	77.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	9.2	75.3	78.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	9.4	76.0	79.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	9.4	78.3	81.8	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	9.4	79.4	83.7	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	9.4	84.8	88.7	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	9.4	86.1	90.0	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	9.4	88.5	92.8	94.6	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	9.4	88.8	93.1	94.9	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	9.4	89.6	94.0	95.8	96.2	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	9.4	89.8	94.3	96.1	96.7	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	9.4	90.1	94.8	96.7	97.2	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	9.4	90.2	94.9	96.8	97.3	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	9.4	90.4	95.3	97.1	97.6	97.7	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	9.4	90.4	95.3	97.1	97.6	97.7	97.8	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	9.4	90.5	95.4	97.4	98.0	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	9.4	90.6	95.6	97.6	98.2	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	9.4	90.8	95.7	97.7	98.5	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	9.4	90.9	95.9	98.2	98.9	99.0	99.1	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 400	9.4	90.9	95.9	98.2	98.9	99.1	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 300	9.4	91.0	96.0	98.3	99.0	99.2	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	9.4	91.0	96.0	98.3	99.0	99.2	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	9.4	91.0	96.0	98.3	99.0	99.2	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0
0	9.4	91.0	96.0	98.3	99.0	99.2	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.7	51.9	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	6.1	64.0	67.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 18000	6.2	64.6	67.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	6.2	64.7	67.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	6.2	65.9	69.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	6.3	66.9	70.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	6.7	70.4	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 9000	6.7	71.3	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	7.1	75.7	79.6	81.1	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	7.2	77.3	81.4	82.9	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	7.3	78.0	82.2	83.8	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	7.3	81.5	86.0	87.8	88.3	88.3	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	7.3	82.8	87.8	89.9	90.3	90.3	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	7.3	83.9	89.0	91.2	91.6	91.6	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	7.3	84.9	90.5	92.8	93.3	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	7.3	85.7	91.5	93.8	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	7.3	86.3	92.4	94.8	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	7.3	86.6	92.7	95.2	96.2	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	7.3	86.8	92.9	95.7	96.8	96.8	96.8	96.8	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	7.3	87.1	93.2	96.1	97.2	97.3	97.3	97.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	7.3	87.2	93.3	96.2	97.3	97.5	97.5	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	7.4	87.4	93.5	96.4	97.6	98.0	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	7.4	87.4	93.7	97.0	98.2	98.2	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	7.4	87.4	93.7	97.2	98.4	98.6	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	7.4	87.5	93.8	97.3	98.6	98.7	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	7.4	87.5	93.8	97.3	98.7	98.8	99.0	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	7.4	87.5	93.8	97.4	98.8	99.0	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	7.4	87.5	93.8	97.5	98.9	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	7.4	87.5	93.8	97.5	98.9	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	7.4	87.5	93.8	97.5	98.9	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	7.4	87.5	93.8	97.5	98.9	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	7.4	87.5	93.8	97.5	98.9	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	55.7	59.7	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	3.9	61.7	66.5	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
≥ 18000	3.9	61.9	66.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	3.9	61.9	66.7	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	3.9	62.3	67.0	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	3.9	63.3	68.1	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	4.1	67.0	71.7	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000	4.2	67.5	72.3	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	4.6	72.7	77.7	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000	4.6	74.3	79.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	4.6	75.4	80.5	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	4.6	76.7	82.6	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	4.6	77.8	83.9	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	4.6	79.6	86.2	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	4.6	80.0	86.8	90.1	91.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	4.6	81.1	88.0	91.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	4.6	81.2	88.2	91.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	4.6	81.5	88.7	92.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	4.6	81.7	89.1	93.1	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	4.6	82.3	89.9	94.1	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	4.6	82.5	90.3	94.6	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	4.6	82.6	90.4	94.7	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	4.6	82.6	90.4	94.7	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	4.6	83.0	91.0	95.3	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	4.6	83.2	91.2	95.6	97.8	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	4.6	83.5	91.5	96.0	98.2	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	4.6	83.8	91.8	96.3	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	4.6	83.9	91.9	96.5	98.8	99.0	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	4.6	83.9	91.9	96.6	98.9	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.6	83.9	91.9	96.6	98.9	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.6	83.9	91.9	96.6	98.9	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	4.6	83.9	91.9	96.6	98.9	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	52.9	58.1	61.0	61.5	61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	3.2	56.8	62.4	65.7	66.5	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	3.2	57.0	62.6	65.9	66.7	66.7	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	3.2	57.0	62.7	66.0	66.8	66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	3.2	57.5	63.2	66.6	67.4	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	3.2	58.3	64.3	67.8	68.8	68.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	3.2	62.3	68.5	72.3	73.4	73.4	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	3.4	62.6	68.9	72.7	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	3.4	66.0	72.9	77.0	78.3	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	3.4	66.7	73.5	77.6	78.9	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 6000	3.4	67.4	74.3	78.7	80.0	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	3.4	68.4	75.4	79.9	81.3	81.5	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	3.4	69.4	76.6	81.1	82.6	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	3.4	71.6	79.4	84.1	85.7	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	3.4	72.6	80.4	85.3	87.1	87.4	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	3.4	73.5	81.5	86.3	88.3	88.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	3.4	73.8	81.7	86.7	88.9	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	3.4	74.1	82.0	87.1	89.6	89.9	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	3.4	74.2	82.2	87.2	89.8	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	3.4	74.6	82.7	87.8	90.5	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	3.4	75.6	83.7	88.9	91.6	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	3.4	76.0	84.3	89.6	92.4	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	3.4	76.0	84.6	89.9	92.9	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	3.4	76.6	85.3	90.6	93.7	94.3	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	3.4	76.8	85.8	91.3	94.4	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	3.4	76.8	85.8	91.3	94.5	95.6	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	3.4	77.4	86.5	92.3	95.8	97.1	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	3.4	77.4	86.6	92.4	96.1	97.6	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	3.4	77.4	86.6	92.4	96.1	97.6	98.4	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	3.4	77.4	86.6	92.4	96.1	97.6	98.5	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	3.4	77.4	86.6	92.4	96.1	97.6	98.5	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0
0	3.4	77.4	86.6	92.4	96.1	97.6	98.5	99.4	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.4	40.6	46.5	51.0	53.1	54.2	54.5	54.9	54.9	54.9	54.9	54.9	55.1	55.2	55.2	55.2
≥ 20000	2.4	43.2	50.0	54.8	57.6	59.0	59.4	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1
≥ 18000	2.4	43.4	50.2	55.2	58.1	59.5	59.8	60.3	60.3	60.3	60.3	60.3	60.4	60.5	60.5	60.5
≥ 16000	2.4	43.4	50.2	55.2	58.1	59.5	59.8	60.3	60.3	60.3	60.3	60.3	60.4	60.5	60.5	60.5
≥ 14000	2.4	44.1	50.9	55.8	58.7	60.1	60.4	61.0	61.0	61.0	61.0	61.0	61.1	61.2	61.2	61.2
≥ 12000	2.4	45.3	52.8	57.4	60.3	61.7	62.0	62.6	62.6	62.6	62.6	62.6	62.7	62.8	62.8	62.8
≥ 10000	2.5	47.8	55.5	60.5	63.5	64.9	65.3	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.0	66.0
≥ 9000	2.5	48.0	55.6	60.8	63.8	65.2	65.5	66.0	66.0	66.0	66.0	66.0	66.1	66.2	66.2	66.2
≥ 8000	2.5	51.5	59.7	65.3	68.4	69.9	70.4	71.0	71.0	71.1	71.1	71.1	71.2	71.3	71.3	71.3
≥ 7000	2.5	52.0	60.3	65.9	69.0	70.5	71.1	71.7	71.7	71.8	71.8	71.8	71.9	72.0	72.0	72.0
≥ 6000	2.5	52.5	60.8	66.7	69.8	71.4	71.9	72.7	72.7	72.8	72.8	72.8	72.9	73.0	73.0	73.0
≥ 5000	2.5	53.1	61.8	67.3	70.4	72.2	72.9	73.7	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0
≥ 4500	2.5	54.2	62.8	68.7	71.8	73.5	74.3	75.1	75.1	75.2	75.2	75.2	75.3	75.4	75.4	75.4
≥ 4000	2.5	56.2	64.9	71.1	74.4	76.1	76.9	77.7	77.7	77.8	77.8	77.8	78.0	78.1	78.1	78.1
≥ 3500	2.5	56.6	65.3	71.4	74.8	76.7	77.5	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.7
≥ 3000	2.5	57.5	66.3	72.6	76.0	77.8	78.7	79.6	79.6	79.7	79.7	79.7	79.8	79.9	79.9	79.9
≥ 2500	2.5	58.3	67.3	73.5	77.1	79.0	80.0	80.9	80.9	81.0	81.0	81.0	81.1	81.2	81.2	81.2
≥ 2000	2.5	58.7	67.8	74.2	77.7	79.7	80.6	81.5	81.5	81.6	81.6	81.6	81.7	81.8	81.8	81.8
≥ 1800	2.5	58.7	67.8	74.2	77.8	79.9	81.0	81.8	81.8	82.0	82.0	82.0	82.2	82.3	82.3	82.3
≥ 1500	2.5	59.1	68.5	74.8	78.0	80.1	82.2	83.0	83.0	83.2	83.2	83.2	83.3	83.4	83.4	83.4
≥ 1200	2.5	59.8	69.1	75.8	80.1	82.3	83.3	84.2	84.2	84.4	84.4	84.4	84.5	84.6	84.6	84.6
≥ 1000	2.5	60.2	69.6	76.5	81.2	83.3	84.4	85.3	85.3	85.5	85.5	85.5	85.6	85.7	85.7	85.7
≥ 900	2.5	60.8	70.3	77.4	82.4	84.6	85.8	86.8	86.8	87.0	87.0	87.0	87.1	87.2	87.2	87.2
≥ 800	2.5	61.5	71.0	78.3	83.0	85.5	87.7	88.7	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 700	2.5	61.8	71.7	79.4	85.1	87.5	88.8	89.8	89.8	90.0	90.0	90.0	90.1	90.2	90.2	90.2
≥ 600	2.5	62.3	72.2	80.1	86.2	88.7	90.2	91.2	91.2	91.4	91.4	91.4	91.5	91.6	91.6	91.6
≥ 500	2.5	62.8	72.7	80.8	87.0	89.5	91.5	92.8	92.9	93.1	93.1	93.1	93.2	93.3	93.3	93.3
≥ 400	2.5	62.9	72.8	80.9	87.5	90.0	92.4	94.1	94.3	94.9	94.9	94.9	95.2	95.3	95.3	95.3
≥ 300	2.5	63.1	73.0	81.1	87.7	90.2	92.6	94.6	94.9	96.0	96.0	96.0	96.5	96.6	96.7	96.7
≥ 200	2.5	63.1	73.0	81.2	87.7	90.2	92.9	95.5	96.0	97.5	97.6	97.6	98.2	98.3	98.5	98.5
≥ 100	2.5	63.1	73.0	81.2	87.7	90.2	92.9	95.6	96.3	98.1	98.3	98.3	98.9	99.1	99.4	99.7
0	2.5	63.1	73.0	81.2	87.7	90.2	92.9	95.6	96.3	98.1	98.4	98.4	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

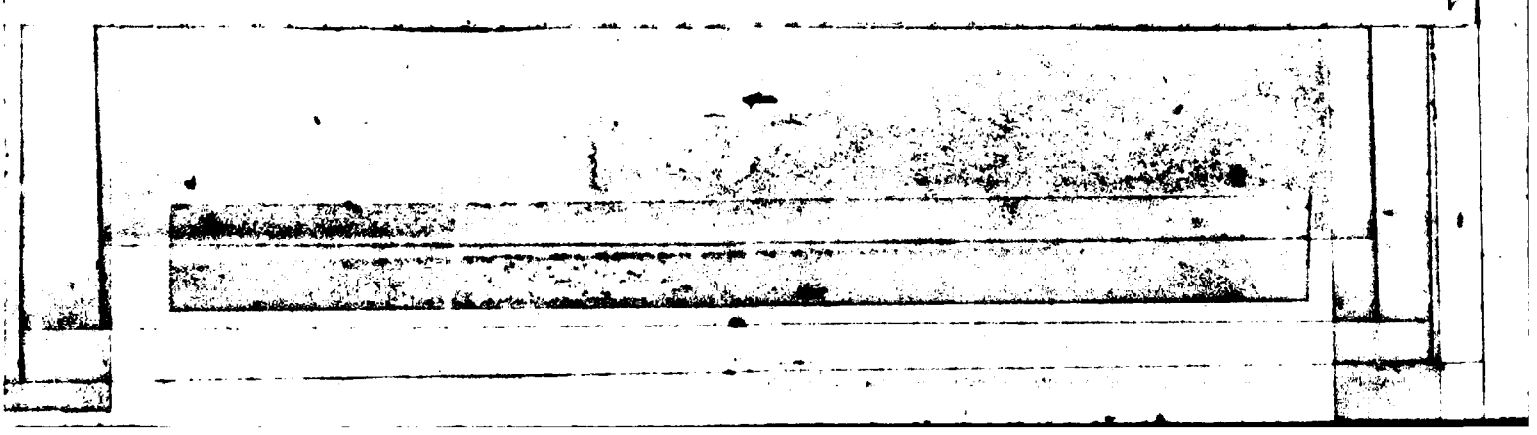
ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.6	47.2	51.2	53.3	53.8	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	4.9	54.0	58.8	61.3	62.0	62.3	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	4.9	54.5	59.4	61.9	62.6	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	4.9	54.6	59.5	61.9	62.7	63.0	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	5.0	55.3	60.2	62.7	63.5	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	5.1	56.9	62.8	65.6	65.3	65.6	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
≥ 10000	5.2	60.5	65.9	68.6	69.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 9000	5.3	60.8	66.2	69.0	69.8	70.1	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5
≥ 8000	5.5	65.2	71.1	74.1	75.0	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 7000	5.5	66.2	72.2	75.2	76.1	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 6000	5.5	66.9	73.0	76.1	77.0	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 5000	5.6	68.6	74.9	78.2	79.3	79.7	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	5.6	69.5	76.0	79.4	80.5	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥ 4000	5.6	71.8	78.7	82.3	83.5	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 3500	5.6	72.9	79.9	83.6	84.9	85.4	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0
≥ 3000	5.7	74.9	82.1	86.0	87.4	87.9	88.2	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	5.7	75.4	82.8	86.8	88.3	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 2000	5.7	76.2	83.7	87.8	89.4	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1800	5.8	76.4	83.9	88.1	89.7	90.2	90.6	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1500	5.8	77.0	84.7	89.0	90.8	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1200	5.8	77.5	85.3	89.8	91.6	92.2	92.6	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.1
≥ 1000	5.8	78.2	86.0	90.7	92.7	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	5.8	78.4	86.3	91.1	93.2	93.8	94.1	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 800	5.8	78.5	86.7	91.6	94.0	94.7	95.1	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 700	5.8	78.6	87.0	92.2	94.6	95.3	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 600	5.8	78.8	87.1	92.4	95.0	95.8	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0
≥ 500	5.8	79.0	87.4	92.9	95.7	96.6	97.3	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1
≥ 400	5.8	79.0	87.5	93.0	95.9	97.0	97.8	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	5.8	79.1	87.5	93.0	96.0	97.1	97.9	98.5	98.6	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 200	5.8	79.1	87.5	93.0	96.0	97.2	98.0	98.7	98.8	99.2	99.4	99.4	99.6	99.7	99.7	99.8
≥ 100	5.8	79.1	87.5	93.0	96.0	97.1	98.0	98.7	98.9	99.3	99.5	99.5	99.8	99.8	99.9	100.0
0	5.8	79.1	87.5	93.0	96.0	97.1	98.0	98.7	98.9	99.3	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	32.9	41.1	47.9	50.6	51.6	52.1	52.1	52.1	52.3	52.3	52.4	52.4	52.6	52.6
≥ 20000	5.8	38.4	47.7	56.1	59.2	60.6	61.3	61.2	61.3	61.7	61.7	61.9	62.0	62.1	62.1
≥ 18000	5.8	38.6	47.9	56.3	59.4	60.8	61.3	61.4	61.6	61.9	61.9	62.1	62.2	62.3	62.3
≥ 16000	5.8	38.6	47.9	56.3	59.4	60.8	61.3	61.4	61.6	61.9	61.9	62.1	62.2	62.3	62.3
≥ 14000	5.8	38.9	48.3	56.8	59.9	61.2	61.8	61.9	62.0	62.3	62.3	62.3	62.6	62.7	62.8	62.8
≥ 12000	5.8	40.1	50.0	58.4	61.7	63.0	63.7	63.9	64.0	64.3	64.3	64.3	64.6	64.7	64.8	64.8
≥ 10000	6.4	43.8	54.2	63.3	66.7	68.1	68.9	69.1	69.2	69.6	69.6	69.6	69.8	69.9	70.0	70.0
≥ 9000	6.4	44.1	54.6	63.8	67.1	68.6	69.3	69.6	69.7	70.0	70.0	70.0	70.2	70.3	70.4	70.4
≥ 8000	6.4	45.8	57.0	66.7	70.1	71.6	72.3	72.6	72.7	73.0	73.0	73.8	73.2	73.3	73.4	73.4
≥ 7000	6.4	46.7	58.0	67.9	71.3	72.9	73.7	73.9	74.0	74.3	74.3	74.3	74.6	74.7	74.8	74.8
≥ 6000	6.4	47.0	58.4	68.3	71.8	73.3	74.1	74.3	74.4	74.8	74.8	74.8	75.0	75.1	75.2	75.2
≥ 5000	6.4	47.7	59.3	69.6	73.2	74.8	75.6	75.8	75.9	76.2	76.2	76.2	76.4	76.6	76.7	76.7
≥ 4500	6.4	48.3	60.0	70.4	74.1	75.7	76.4	76.7	76.8	77.1	77.1	77.1	77.3	77.4	77.6	77.6
≥ 4000	6.4	49.2	61.9	71.6	75.4	77.1	78.0	78.2	78.3	78.7	78.7	78.7	78.9	79.0	79.1	79.1
≥ 3500	6.4	49.7	62.4	72.4	76.3	78.1	79.1	79.3	79.4	79.8	79.8	79.8	80.0	80.1	80.2	80.2
≥ 3000	6.4	50.0	62.9	73.0	76.9	78.7	79.7	80.0	80.1	80.4	80.4	80.4	80.7	80.8	80.9	80.9
≥ 2500	6.4	50.6	62.6	73.9	77.8	79.6	80.7	81.0	81.1	81.4	81.4	81.4	81.7	81.8	81.9	81.9
≥ 2000	6.4	50.9	62.9	74.4	78.7	80.6	81.6	82.0	82.1	82.4	82.4	82.4	82.7	82.8	82.9	82.9
≥ 1800	6.4	51.2	63.2	74.8	79.1	80.9	82.0	82.4	82.6	82.9	82.9	82.9	83.1	83.2	83.3	83.3
≥ 1500	6.4	51.6	63.8	75.6	79.9	81.7	83.1	83.7	83.8	84.1	84.1	84.1	84.3	84.4	84.6	84.6
≥ 1200	6.4	52.1	64.8	76.7	81.3	83.1	84.6	85.2	85.2	85.6	85.6	85.6	85.8	85.9	86.0	86.0
≥ 1000	6.4	53.0	66.0	78.3	83.1	84.9	86.3	86.9	87.0	87.3	87.4	87.4	87.7	87.8	87.9	87.9
≥ 900	6.4	54.1	66.6	79.0	84.2	86.1	87.7	88.2	88.3	88.7	88.8	88.8	89.0	89.1	89.2	89.2
≥ 800	6.4	54.7	67.2	80.1	85.6	87.6	89.4	90.1	90.2	90.6	90.7	90.7	90.9	91.0	91.1	91.1
≥ 700	6.4	55.2	68.1	81.6	87.6	89.9	91.7	92.3	92.6	93.0	93.1	93.1	93.3	93.4	93.6	93.6
≥ 600	6.4	56.2	68.4	82.0	88.1	90.4	92.3	93.0	93.2	93.7	93.8	93.8	94.0	94.1	94.2	94.3
≥ 500	6.4	56.4	69.1	83.1	89.0	92.7	94.9	95.7	95.9	96.4	96.7	96.7	96.9	97.0	97.3	97.4
≥ 400	6.4	56.8	69.1	83.3	89.3	93.0	95.3	96.2	96.3	97.0	97.2	97.2	97.4	97.5	97.8	97.9
≥ 300	6.4	56.8	69.1	83.3	89.3	93.0	95.3	96.2	96.3	97.0	97.2	97.2	97.4	97.5	97.8	97.9
≥ 200	6.4	56.8	69.1	83.3	89.3	93.0	95.3	96.2	96.3	97.0	97.2	97.2	97.4	97.5	97.8	97.9
≥ 100	6.4	56.8	69.1	83.3	89.3	93.0	95.3	96.2	96.3	97.0	97.2	97.2	97.4	97.5	97.8	97.9
≥ 0	6.4	56.8	69.1	83.3	89.3	93.0	95.3	96.2	96.3	97.0	97.2	97.2	97.4	97.5	97.8	97.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	51.9	56.3	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	8.3	59.4	64.8	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	8.3	60.0	65.3	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	8.3	60.0	65.3	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	8.6	60.7	66.0	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	8.7	62.3	68.0	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	9.1	64.9	70.7	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	9.1	65.0	70.8	75.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	9.2	67.9	74.0	78.6	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	9.2	69.3	75.4	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
≥ 6000	9.3	70.0	76.1	80.8	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	9.3	70.6	76.7	81.4	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	9.3	71.6	77.9	82.7	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	9.4	72.0	78.3	83.2	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	9.6	72.8	79.1	84.1	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	9.8	75.0	81.7	87.0	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	9.9	75.8	82.4	87.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	10.0	77.1	83.9	89.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	10.0	77.2	84.1	89.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	10.0	78.3	85.4	91.3	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	10.0	79.3	86.9	92.9	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	10.0	80.7	88.8	95.3	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	10.0	80.8	89.0	95.7	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	10.0	80.9	89.2	96.1	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	10.0	81.0	89.6	96.7	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	10.0	81.0	89.7	96.8	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	10.0	81.0	89.7	97.3	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	10.0	81.0	89.7	97.3	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	10.0	81.0	89.7	97.3	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	10.0	81.0	89.7	97.3	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	10.0	81.0	89.7	97.3	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	10.0	81.0	89.7	97.3	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	49.3	53.4	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
≥ 20000	10.0	58.9	63.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
< 20000 ≥ 18000	10.0	59.4	64.7	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
< 18000 ≥ 16000	10.0	59.4	64.7	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
< 16000 ≥ 14000	10.1	59.9	65.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
< 14000 ≥ 12000	10.1	61.2	66.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
< 12000 ≥ 10000	10.3	64.4	70.0	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
< 10000 ≥ 9000	10.3	64.9	70.0	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
< 9000 ≥ 8000	10.3	66.7	72.2	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
< 8000 ≥ 7000	10.3	67.0	72.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
< 7000 ≥ 6000	10.3	67.9	73.7	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
< 6000 ≥ 5000	10.3	68.8	75.0	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
< 5000 ≥ 4500	10.4	70.1	76.6	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
< 4500 ≥ 4000	10.8	74.0	81.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
< 4000 ≥ 3500	10.9	75.7	83.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 3500 ≥ 3000	11.3	80.6	88.7	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
< 3000 ≥ 2500	11.6	82.6	90.7	94.2	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1
< 2500 ≥ 2000	11.6	83.3	91.6	95.1	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
< 2000 ≥ 1800	11.6	83.8	91.9	95.4	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
< 1800 ≥ 1500	11.6	84.3	92.6	96.1	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
< 1500 ≥ 1200	11.6	84.9	93.0	96.8	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
< 1200 ≥ 1000	11.6	85.1	93.2	97.1	97.9	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
< 1000 ≥ 900	11.6	85.2	93.3	97.3	98.1	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
< 900 ≥ 800	11.6	85.3	93.6	97.6	98.3	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
< 800 ≥ 700	11.6	85.3	93.6	97.7	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
< 700 ≥ 600	11.6	85.3	93.6	97.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
< 600 ≥ 500	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
< 500 ≥ 400	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
< 400 ≥ 300	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
< 300 ≥ 200	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
< 200 ≥ 100	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
< 100 0	11.6	85.4	93.7	97.8	98.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.9	49.8	54.0	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	8.9	60.4	65.0	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
≥ 18000	8.9	61.2	65.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	8.9	61.4	66.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	8.9	62.0	66.6	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
≥ 12000	8.9	63.6	68.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	8.9	67.1	72.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	8.9	67.2	73.0	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
≥ 8000	9.0	69.8	75.9	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	9.0	70.9	77.1	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	9.0	72.3	78.7	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	9.0	74.6	81.1	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	9.1	75.7	82.4	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	9.2	79.0	86.0	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 3500	9.2	80.3	87.6	91.9	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8
≥ 3000	9.2	82.9	90.4	94.9	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 2500	9.2	83.8	91.6	96.0	96.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 2000	9.2	84.1	91.9	96.4	97.2	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1800	9.2	84.2	92.0	96.6	97.3	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1500	9.2	84.3	92.2	96.8	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1200	9.2	84.4	92.3	97.0	97.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	9.2	84.4	92.3	97.0	98.1	98.4	98.4	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	9.2	84.6	92.4	97.1	98.3	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 800	9.2	84.8	92.7	97.3	98.7	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	9.2	84.8	92.7	97.4	98.8	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	9.2	84.8	92.7	97.4	98.8	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	9.2	84.8	92.7	97.6	99.0	99.4	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	50.0	54.9	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
≥ 20000	5.6	63.7	70.2	72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	5.6	63.8	70.6	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000	5.6	63.9	70.7	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
≥ 14000	5.6	64.3	71.2	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	5.6	66.2	73.6	75.8	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	5.8	69.8	77.9	80.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	5.8	69.9	78.0	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	5.8	72.8	81.0	83.8	84.6	84.6	84.7	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	5.8	74.0	82.3	85.1	85.9	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	5.8	74.1	82.4	85.3	86.2	86.2	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000	5.8	75.0	83.7	86.6	87.4	87.5	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	5.9	76.7	85.9	88.8	89.7	89.8	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	6.0	78.7	88.3	91.4	92.3	92.4	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	6.0	79.4	89.2	92.6	93.6	93.7	94.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	6.0	81.0	91.0	94.3	95.6	95.7	96.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	6.0	81.2	91.4	94.9	96.1	96.2	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	6.0	81.6	91.8	95.2	96.4	96.7	97.2	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	6.0	81.6	91.8	95.2	96.4	96.7	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	6.0	81.7	91.9	95.3	96.5	96.8	97.4	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	6.0	81.9	92.1	95.6	96.9	97.2	98.0	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	6.0	82.0	92.2	95.8	97.2	97.6	98.6	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	6.0	82.0	92.2	95.8	97.2	97.6	98.6	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	6.0	82.0	92.2	95.8	97.2	97.7	98.7	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	6.0	82.0	92.2	95.8	97.3	97.8	98.8	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	6.0	82.0	92.2	95.8	97.3	97.9	99.0	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	6.0	82.0	92.2	95.9	97.7	98.1	99.2	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	55.1	59.7	61.4	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	3.4	63.2	69.4	71.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	3.4	63.3	69.8	72.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	3.4	63.3	69.8	72.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	3.6	64.1	70.7	73.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	3.6	64.8	71.7	74.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	3.6	67.8	75.3	78.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	3.6	68.0	75.6	78.7	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	3.6	70.8	78.6	81.7	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	3.6	71.6	79.3	82.6	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	3.6	71.8	79.7	82.9	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	3.6	72.3	80.8	84.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	3.6	73.3	82.4	85.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	3.6	74.8	84.4	88.0	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	3.6	75.3	85.0	88.7	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	3.6	76.4	86.1	90.2	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	3.6	76.7	86.9	91.4	94.7	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	3.6	76.7	87.0	91.8	95.1	95.3	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	3.6	76.8	87.1	92.0	95.3	95.6	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	3.6	77.0	87.3	92.3	95.8	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	3.6	77.4	87.9	93.0	96.4	96.8	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	3.6	77.7	88.2	93.4	96.9	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	3.6	77.8	88.3	93.6	97.0	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	3.6	77.8	88.4	93.7	97.2	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	3.6	78.2	89.0	94.2	97.9	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	3.6	78.2	89.1	94.4	98.3	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	3.6	78.2	89.1	94.6	98.7	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	3.6	78.2	89.1	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	3.6	78.2	89.1	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	3.6	78.2	89.1	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.6	78.2	89.1	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.6	78.2	89.1	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	52.2	59.7	62.1	63.3	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	3.8	56.3	65.6	68.6	69.9	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	3.9	56.6	65.8	68.8	70.1	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	3.8	56.6	65.8	68.8	70.1	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	3.9	56.7	65.9	68.9	70.2	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 12000	3.8	57.2	66.6	69.8	71.6	72.2	72.3	72.3	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	3.6	60.9	71.4	75.0	76.8	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	3.6	60.9	71.4	75.0	76.8	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	3.6	63.4	74.1	77.8	79.8	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	3.6	64.2	75.0	78.9	80.9	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	3.6	64.9	75.7	79.7	81.8	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	3.6	66.4	77.4	81.7	83.9	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	3.6	67.2	78.8	83.2	85.4	86.2	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	3.6	68.0	79.9	84.6	87.0	87.8	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	3.6	68.7	80.8	85.6	88.0	88.8	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	3.6	69.6	81.8	86.7	89.2	90.0	90.1	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	3.6	69.9	82.2	87.2	90.0	90.8	90.9	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	3.6	70.2	82.7	87.9	91.0	91.8	91.9	92.1	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	3.6	70.4	82.8	88.1	91.2	92.0	92.1	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	3.6	71.0	83.6	88.8	92.1	92.9	93.0	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	3.6	71.4	84.0	89.2	92.6	93.3	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	3.6	71.9	84.7	89.9	93.3	94.1	94.2	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	3.6	72.2	85.0	90.4	93.9	94.7	94.8	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	3.6	72.9	85.8	91.3	94.8	95.6	95.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	3.6	73.2	86.8	92.3	95.9	96.8	97.0	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	3.6	73.3	87.0	92.6	96.2	97.1	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	3.6	73.4	87.1	92.9	96.7	97.7	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	3.6	73.5	87.1	93.2	97.0	98.2	98.6	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	3.6	73.5	87.1	93.2	97.0	98.3	98.7	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	3.6	73.5	87.1	93.2	97.0	98.3	98.7	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	3.6	73.5	87.1	93.2	97.0	98.3	98.7	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
0	3.6	73.5	87.1	93.2	97.0	98.3	98.7	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JHN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.8	38.1	45.3	50.4	53.3	54.9	56.1	56.2	56.2	56.4	56.8	56.8	57.0	57.0	57.0	57.0
≥ 20000	2.9	43.2	51.4	57.3	60.3	61.9	63.2	63.3	63.3	63.7	64.1	64.1	64.3	64.3	64.3	64.3
≥ 18000	2.9	43.2	51.4	57.3	60.3	61.9	63.2	63.3	63.3	63.7	64.1	64.1	64.3	64.3	64.3	64.3
≥ 16000	2.9	43.2	51.4	57.3	60.3	61.9	63.2	63.3	63.3	63.7	64.1	64.1	64.3	64.3	64.3	64.3
≥ 14000	2.9	43.6	51.8	57.8	60.8	62.3	63.7	63.8	63.8	64.1	64.6	64.6	64.8	64.8	64.8	64.8
≥ 12000	2.9	44.3	52.9	59.4	62.9	64.4	65.9	66.1	66.1	66.6	67.0	67.0	67.2	67.2	67.2	67.2
≥ 10000	3.1	48.1	57.4	64.1	67.6	69.1	70.7	70.9	70.9	71.3	71.8	71.8	72.0	72.0	72.0	72.0
≥ 9000	3.1	48.3	57.8	64.4	67.9	69.4	71.0	71.2	71.2	71.7	72.1	72.1	72.3	72.3	72.3	72.3
≥ 8000	3.1	50.8	60.4	67.2	70.9	72.4	74.0	74.2	74.2	74.7	75.1	75.1	75.3	75.3	75.3	75.3
≥ 7000	3.1	51.0	60.7	67.7	71.4	73.0	74.6	74.8	74.8	75.2	75.7	75.7	75.9	75.9	75.9	75.9
≥ 6000	3.1	51.7	61.4	68.4	72.2	73.8	75.3	75.6	75.6	76.0	76.4	76.4	76.7	76.7	76.7	76.7
≥ 5000	3.1	52.9	62.8	69.9	73.9	75.4	77.0	77.2	77.2	77.7	78.1	78.1	78.3	78.3	78.3	78.3
≥ 4500	3.1	52.9	63.2	70.4	74.4	76.0	77.6	77.8	77.8	78.2	78.7	78.7	78.9	78.9	78.9	78.9
≥ 4000	3.1	54.0	64.7	72.0	76.3	78.1	79.7	79.9	79.9	80.6	81.0	81.0	81.2	81.2	81.2	81.2
≥ 3500	3.2	54.9	65.7	73.2	77.6	79.4	81.0	81.2	81.2	81.9	82.3	82.3	82.6	82.6	82.6	82.6
≥ 3000	3.2	55.3	66.2	74.1	78.6	80.4	82.0	82.2	82.3	83.0	83.4	83.4	83.7	83.7	83.7	83.7
≥ 2500	3.2	56.2	67.2	75.1	79.7	81.6	83.2	83.4	83.6	84.2	84.7	84.7	84.9	84.9	84.9	84.9
≥ 2000	3.2	56.4	67.6	75.4	80.1	82.1	83.9	84.1	84.2	84.9	85.3	85.3	85.6	85.6	85.6	85.6
≥ 1800	3.2	56.6	67.7	75.8	80.4	82.4	84.2	84.4	84.6	85.2	85.7	85.7	85.9	85.9	85.9	85.9
≥ 1500	3.2	56.9	68.1	76.2	81.1	83.1	84.9	85.1	85.2	85.9	86.3	86.3	86.6	86.6	86.6	86.6
≥ 1200	3.2	57.3	68.6	76.7	81.9	84.0	85.9	86.1	86.2	86.9	87.3	87.3	87.6	87.6	87.6	87.6
≥ 1000	3.2	58.1	69.6	77.9	83.3	85.4	87.3	87.6	87.7	88.3	88.8	88.8	89.0	89.0	89.1	89.1
≥ 900	3.2	58.5	69.9	78.6	84.1	86.2	88.1	88.3	88.4	89.1	89.6	89.6	89.8	89.8	89.9	89.9
≥ 800	3.2	58.7	71.1	79.8	85.3	87.4	89.3	89.6	89.7	90.3	90.8	90.8	91.0	91.0	91.1	91.1
≥ 700	3.2	59.1	72.0	81.0	87.1	89.4	91.6	91.9	92.1	92.8	93.2	93.2	93.4	93.4	93.6	93.6
≥ 600	3.2	59.1	72.2	81.7	88.3	90.8	92.9	93.2	93.4	94.1	94.6	94.6	94.8	94.8	94.9	94.9
≥ 500	3.2	59.1	72.3	82.4	89.3	92.3	94.6	94.9	95.1	95.8	96.2	96.2	96.4	96.4	96.6	96.6
≥ 400	3.2	59.3	72.7	83.0	90.3	93.3	96.0	96.4	96.7	97.4	97.9	97.9	98.1	98.1	98.2	98.2
≥ 300	3.2	59.3	72.7	83.0	90.3	93.3	96.2	96.7	96.9	97.8	98.4	98.4	98.8	98.8	98.9	98.9
≥ 200	3.2	59.3	72.7	83.0	90.3	93.4	96.4	96.9	97.1	98.0	98.9	98.9	99.2	99.2	99.3	99.3
≥ 100	3.2	59.3	72.7	83.0	90.3	93.4	96.4	96.9	97.1	98.0	98.9	98.9	99.4	99.6	99.7	99.7
≥ 0	3.2	59.3	72.7	83.0	90.3	93.4	96.4	96.9	97.1	98.0	98.9	98.9	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUNE (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	47.4	53.1	56.0	57.2	57.5	57.8	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 20000	6.0	55.9	62.2	66.0	67.2	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 18000	6.0	55.8	62.7	66.4	67.7	68.1	68.4	68.4	68.4	68.5	68.6	68.6	68.6	68.7	68.7	68.7
≥ 16000	6.0	55.8	62.7	66.5	67.7	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 14000	6.1	56.3	63.2	67.0	68.3	68.7	69.0	69.0	69.0	69.1	69.2	69.2	69.2	69.3	69.3	69.3
≥ 12000	6.3	57.5	64.7	68.6	70.0	70.5	70.8	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1
≥ 10000	6.3	60.8	68.7	73.0	74.5	75.0	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 9000	6.3	61.0	68.9	73.2	74.7	75.2	75.5	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 8000	6.4	63.5	71.7	76.1	77.7	78.2	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.9	78.9	78.9
≥ 7000	6.4	64.3	72.6	77.2	78.8	79.3	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.0
≥ 6000	6.4	65.0	73.3	77.9	79.5	80.1	80.4	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	6.4	66.0	74.5	79.4	81.1	81.7	82.0	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4
≥ 4500	6.4	67.0	75.9	80.8	82.5	83.1	83.4	83.5	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.8
≥ 4000	6.5	68.7	78.0	83.3	85.0	85.6	86.0	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 3500	6.6	69.8	79.0	84.4	86.4	87.0	87.4	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.9	87.9
≥ 3000	6.6	71.3	81.0	86.5	88.7	89.4	89.8	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 2500	6.7	72.1	81.9	87.8	89.8	90.5	91.0	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.6	91.6
≥ 2000	6.7	72.6	82.8	88.2	90.6	91.3	91.8	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1800	6.7	72.7	82.8	88.4	90.8	91.5	92.1	92.2	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1500	6.7	73.2	83.1	89.1	91.5	92.2	92.8	93.0	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1200	6.7	73.7	83.7	89.7	92.3	93.1	93.7	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1000	6.7	73.8	83.8	90.0	92.6	93.4	94.1	94.2	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	6.7	74.4	84.6	90.9	93.8	94.6	95.2	95.4	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 800	6.7	74.8	85.0	91.3	94.3	95.2	95.9	96.1	96.1	96.4	96.5	96.5	96.5	96.6	96.6	96.6
≥ 700	6.7	74.9	85.5	92.1	95.2	96.1	96.8	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	6.7	74.9	85.6	92.3	95.4	96.5	97.3	97.5	97.6	97.9	98.0	98.0	98.0	98.0	98.1	98.1
≥ 500	6.7	74.9	85.7	92.7	96.2	97.3	98.1	98.4	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 400	6.7	75.0	85.8	92.8	96.3	97.5	98.4	98.6	98.6	98.8	99.2	99.3	99.3	99.4	99.5	99.5
≥ 300	6.7	75.0	85.8	92.8	96.4	97.6	98.5	98.8	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.7
≥ 200	6.7	75.0	85.8	92.8	96.4	97.6	98.5	98.9	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9
≥ 100	6.7	75.0	85.8	92.8	96.4	97.6	98.5	98.9	99.0	99.3	99.6	99.6	99.8	99.9	99.9	100.0
0	6.7	75.0	85.8	92.8	96.4	97.6	98.5	98.9	99.0	99.3	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.0	28.2	35.1	42.4	50.3	52.0	53.7	54.2	54.6	55.1	55.1	55.2	55.3	55.5	55.5	55.5
≥ 20000	4.4	32.4	40.2	48.8	57.6	59.4	61.5	62.2	62.6	63.0	63.0	63.1	63.3	63.5	63.5	63.5
≥ 18000	4.4	33.1	41.0	49.8	58.6	60.3	62.5	63.1	63.5	64.0	64.0	64.1	64.3	64.5	64.5	64.5
≥ 16000	4.4	33.1	41.0	49.8	58.7	60.4	62.6	63.2	63.7	64.1	64.1	64.2	64.4	64.6	64.6	64.6
≥ 14000	4.5	33.9	41.9	50.8	59.9	61.7	63.9	64.5	64.9	65.4	65.4	65.5	65.7	65.9	66.0	66.0
≥ 12000	4.5	34.7	43.7	53.2	62.4	64.3	66.5	67.4	67.8	68.3	68.3	68.4	68.6	68.8	68.9	68.9
≥ 10000	4.7	38.0	47.3	56.9	66.2	68.2	70.3	71.3	71.7	72.2	72.2	72.3	72.5	72.7	72.8	72.8
≥ 9000	4.7	38.1	47.6	57.3	66.7	68.6	70.8	71.7	72.2	72.6	72.6	72.7	72.9	73.1	73.2	73.2
≥ 8000	4.7	41.0	51.0	61.1	70.6	72.8	75.2	76.1	76.6	77.0	77.0	77.1	77.3	77.5	77.6	77.6
≥ 7000	4.7	41.8	52.3	62.4	72.9	74.1	76.5	77.4	77.8	78.3	78.3	78.4	78.6	78.8	78.9	78.9
≥ 6000	4.7	42.5	52.9	63.0	72.6	74.7	77.1	78.1	78.5	78.9	78.9	79.0	79.2	79.5	79.6	79.6
≥ 5000	4.7	43.0	53.4	63.5	73.2	75.4	78.0	78.9	79.4	79.8	79.8	79.9	80.2	80.4	80.5	80.5
≥ 4500	4.7	43.2	53.7	63.9	73.5	75.7	78.3	79.2	79.7	80.1	80.1	80.2	80.5	80.8	80.9	80.9
≥ 4000	4.7	43.8	54.4	64.6	74.3	76.7	79.2	80.2	80.6	81.1	81.1	81.2	81.5	81.7	81.8	81.8
≥ 3500	4.7	43.9	54.5	64.7	74.5	77.0	79.6	80.5	81.0	81.4	81.4	81.5	81.8	82.0	82.2	82.2
≥ 3000	4.7	44.0	55.2	66.0	76.0	78.7	81.3	82.3	82.7	83.1	83.1	83.2	83.5	83.8	83.9	83.9
≥ 2500	4.7	44.3	55.6	66.6	76.7	79.4	81.9	82.9	83.3	83.8	83.8	83.9	84.2	84.4	84.5	84.5
≥ 2000	4.7	44.4	55.8	67.0	77.2	79.9	82.6	83.5	84.0	84.4	84.4	84.5	84.8	85.1	85.2	85.2
≥ 1800	4.8	44.6	56.1	67.4	77.8	80.5	83.2	84.2	84.6	85.1	85.1	85.2	85.5	85.7	85.8	85.8
≥ 1500	4.8	44.8	56.5	68.0	78.6	81.3	84.0	84.9	85.4	85.8	85.8	85.9	86.2	86.5	86.6	86.6
≥ 1200	4.8	44.9	56.8	68.7	79.6	82.4	85.2	86.1	86.6	87.0	87.0	87.1	87.4	87.6	87.7	87.7
≥ 1000	4.8	45.5	57.7	70.3	81.6	84.4	87.4	88.4	88.8	89.4	89.4	89.5	89.8	90.0	90.1	90.1
≥ 900	4.8	45.7	58.2	71.6	82.9	85.8	88.8	89.8	90.2	90.8	90.8	90.9	91.2	91.4	91.5	91.5
≥ 800	4.8	45.9	58.7	72.3	83.8	86.8	89.9	90.9	91.3	91.8	91.8	91.9	92.3	92.5	92.6	92.6
≥ 700	4.8	45.9	58.9	72.7	84.4	87.6	90.9	91.8	92.3	92.8	92.8	92.9	93.2	93.4	93.5	93.5
≥ 600	4.8	46.0	59.4	73.3	85.7	89.0	92.4	93.4	94.0	94.5	94.5	94.6	94.9	95.2	95.3	95.3
≥ 500	4.8	46.1	59.8	73.9	86.8	90.6	94.2	95.4	95.9	96.5	96.6	96.7	97.0	97.2	97.3	97.3
≥ 400	4.8	46.1	59.8	73.9	87.0	90.9	94.5	95.8	96.6	97.1	97.4	97.5	97.8	98.1	98.2	98.2
≥ 300	4.8	46.1	59.8	74.0	87.1	91.1	94.8	96.2	97.0	97.5	98.1	98.2	98.5	98.7	98.8	98.8
≥ 200	4.8	46.1	59.8	74.0	87.1	91.1	95.2	96.7	97.4	98.0	98.7	98.8	99.1	99.4	99.5	99.6
≥ 100	4.8	46.1	59.8	74.0	87.1	91.1	95.2	96.7	97.4	98.0	98.7	98.8	99.1	99.4	99.7	100.0
≥ 0	4.8	46.1	59.8	74.0	87.1	91.1	95.2	96.7	97.4	98.0	98.7	98.8	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ____ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	41.5	48.8	56.0	58.8	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	5.7	47.3	55.3	63.1	66.3	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	5.7	47.4	55.4	63.3	66.6	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	5.7	47.4	55.4	63.3	66.6	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	5.7	48.8	56.9	65.2	68.4	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	5.8	51.3	59.6	68.0	71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	5.8	54.4	63.1	71.6	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	5.8	54.7	63.8	71.9	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	5.8	57.4	66.5	75.2	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	5.8	58.7	67.8	76.7	80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	5.8	59.7	68.8	77.7	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	5.8	60.0	69.1	78.2	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	5.8	60.1	69.2	78.3	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	5.8	60.8	69.9	78.9	82.9	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500	5.8	61.9	71.4	80.4	84.6	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	5.8	64.9	74.8	84.8	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	5.8	65.2	75.5	85.6	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	5.8	65.8	76.1	86.3	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	5.8	67.2	77.6	87.8	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	5.8	68.1	78.7	89.1	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	5.8	68.7	79.6	90.6	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	5.8	69.1	80.5	91.9	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	5.8	69.4	80.9	92.5	97.6	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	5.8	69.5	81.0	92.6	97.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	5.8	69.6	81.1	92.7	98.0	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	5.8	69.6	81.3	93.1	98.5	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	5.8	69.6	81.4	93.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	5.8	69.6	81.5	93.3	98.8	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	5.8	69.6	81.4	93.3	98.8	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	5.8	69.6	81.5	93.3	98.8	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	5.8	69.6	81.4	93.3	98.8	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.8	69.6	81.5	93.3	98.8	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	38.6	46.7	50.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	6.2	46.9	56.3	61.2	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	6.2	46.9	56.3	61.2	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	6.2	47.1	56.6	61.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	6.5	48.6	58.2	63.4	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	6.6	51.4	61.3	67.0	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	6.6	53.5	63.7	69.8	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	6.6	54.0	64.1	70.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	6.7	57.4	67.5	73.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	6.8	59.2	69.4	75.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	6.8	60.1	70.2	76.6	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	6.9	61.4	71.7	78.6	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	7.0	62.0	72.5	79.4	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	7.0	64.0	75.1	82.4	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	7.0	65.6	77.1	84.7	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	7.0	70.0	82.8	91.1	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	7.0	70.5	83.4	91.8	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	7.0	71.3	84.3	93.0	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	7.0	71.4	84.4	93.2	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	7.0	71.9	85.1	94.3	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	7.0	72.0	85.2	94.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	7.0	72.2	85.3	94.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	7.0	72.3	85.4	94.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	7.0	72.3	85.4	94.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	7.0	72.3	85.4	94.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.0	72.3	85.4	94.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	7.0	72.3	85.4	94.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.4	37.6	45.3	49.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	5.2	46.3	55.2	61.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	5.2	46.8	55.6	61.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	5.2	46.9	55.7	61.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	5.2	48.6	57.6	63.8	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	5.2	51.1	60.4	66.8	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	5.2	55.2	65.8	72.5	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	5.3	55.8	66.0	72.7	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	5.5	59.7	70.8	77.8	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	5.5	61.4	72.5	79.6	81.4	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	5.5	62.0	73.1	80.5	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	5.6	63.3	74.6	82.2	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	5.6	64.1	75.5	83.0	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	5.8	66.2	78.6	86.5	89.2	89.5	89.6	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	5.8	67.6	80.3	89.1	92.2	92.4	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	5.8	70.0	83.4	93.1	96.3	96.6	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	5.8	70.2	83.8	93.5	96.8	97.0	97.1	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 2000	5.8	70.5	84.4	94.2	97.4	97.6	97.7	97.8	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1800	5.8	71.0	84.9	94.7	98.0	98.2	98.3	98.5	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1500	5.8	71.0	85.1	94.9	98.2	98.3	98.5	98.7	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1200	5.8	71.0	85.2	95.1	98.3	98.5	98.6	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	5.8	71.1	85.3	95.3	98.5	98.7	98.8	99.0	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	5.8	71.1	85.3	95.3	98.5	98.7	98.8	99.0	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	5.8	71.2	85.4	95.4	98.6	98.8	98.9	99.1	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	5.8	71.3	85.6	95.6	98.8	99.0	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	5.8	71.3	85.6	95.6	98.8	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
0	5.8	71.3	85.7	95.7	98.9	99.1	99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) III (MONTH)

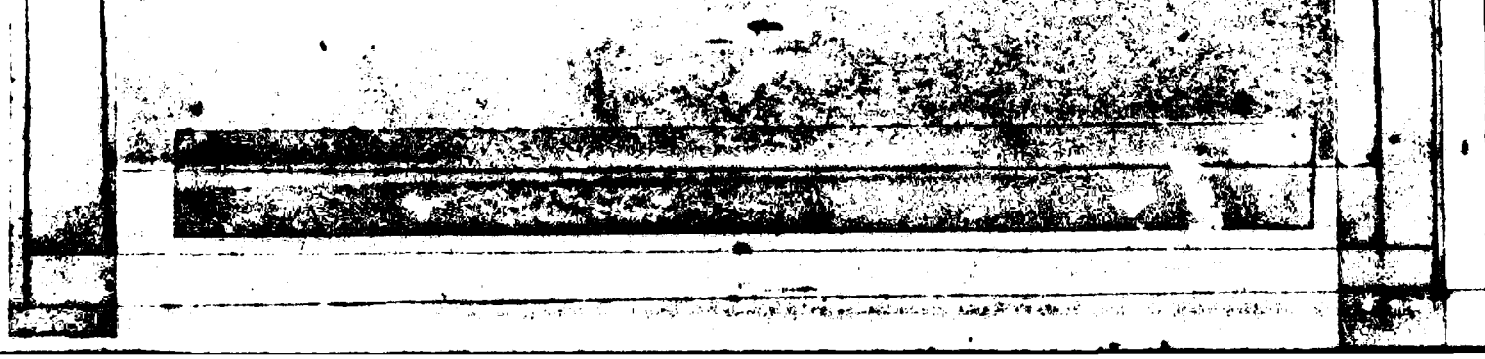
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	37.8	47.2	51.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	4.7	47.8	58.4	63.5	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	4.9	48.8	59.4	64.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	4.9	48.8	59.4	64.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	4.9	49.9	61.0	66.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	4.9	52.5	64.0	69.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	4.9	56.6	68.5	74.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	4.9	56.8	68.8	74.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	4.9	61.3	73.8	80.4	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	4.9	63.0	76.0	83.1	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	4.9	63.4	76.5	83.7	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	4.9	64.9	78.4	86.0	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	4.9	65.6	79.2	87.1	90.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	4.9	66.5	80.8	89.2	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	4.9	67.4	82.0	91.0	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	4.9	68.7	83.8	93.0	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	4.9	69.2	84.3	93.7	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	4.9	69.6	84.6	94.0	97.5	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	4.9	69.7	84.7	94.1	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	4.9	69.9	84.9	94.5	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	4.9	69.9	84.9	94.5	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	4.9	70.0	85.1	94.6	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	4.9	70.0	85.1	94.6	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	4.9	70.1	85.3	94.8	98.6	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	4.9	70.2	85.4	94.9	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	4.9	70.2	85.4	94.9	98.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	4.9	70.2	85.5	95.2	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) IIII (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.4	43.1	52.3	56.5	58.1	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	3.7	49.7	61.0	66.3	68.6	68.7	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	4.0	50.5	61.9	67.3	69.6	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	4.0	50.5	61.9	67.3	69.6	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	4.0	51.5	63.0	68.4	70.6	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	4.0	53.3	64.8	70.5	72.8	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	4.0	56.6	68.9	75.1	77.4	77.5	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	4.0	56.9	69.2	75.4	77.7	77.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	4.2	61.4	74.3	81.0	83.3	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	4.2	62.6	75.6	82.4	85.1	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	4.2	62.8	75.8	82.6	85.3	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	4.2	64.5	77.6	84.9	88.2	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	4.2	64.9	78.2	85.8	89.0	89.2	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	4.2	66.3	80.1	87.8	91.3	91.8	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	4.2	67.0	80.9	88.6	92.0	92.6	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	4.3	68.3	82.5	90.3	94.1	94.7	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	4.3	68.7	82.9	90.8	94.5	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	4.3	69.1	83.5	91.4	95.3	95.9	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	4.3	69.2	83.7	91.5	95.4	96.0	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	4.3	69.6	84.2	92.2	96.1	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	4.3	69.6	84.2	92.2	96.3	97.0	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	4.3	69.8	84.4	92.4	96.7	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	4.3	69.8	84.4	92.4	96.7	97.4	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	4.3	69.8	84.4	92.4	96.7	97.4	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	4.3	69.8	84.5	92.5	96.9	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	4.3	69.8	84.7	92.7	97.2	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	4.3	70.1	85.2	93.2	97.7	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	4.3	70.1	85.2	93.2	97.7	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	4.3	70.2	85.3	93.3	98.1	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	4.3	70.2	85.3	93.3	98.1	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.3	70.2	85.3	93.3	98.1	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	4.3	70.2	85.3	93.3	98.1	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	40.6	48.7	56.8	59.9	60.6	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	3.9	46.6	56.5	65.8	69.8	70.5	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	4.2	47.2	57.4	67.0	71.0	71.7	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	4.2	47.2	57.4	67.0	71.0	71.7	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	4.2	48.3	58.5	68.1	72.0	72.8	73.4	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	4.2	49.6	60.3	70.1	74.1	74.8	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	4.4	53.8	64.6	75.2	79.5	80.2	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	4.4	53.8	64.6	75.2	79.5	80.2	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	4.4	56.1	67.7	78.4	83.1	84.0	84.7	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	4.4	57.3	69.1	79.9	84.7	85.6	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	4.4	57.6	69.6	80.4	85.3	86.1	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	4.4	59.5	71.5	82.4	87.2	88.1	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	4.4	59.6	71.8	82.9	87.7	88.6	89.4	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	4.4	60.6	73.0	84.1	88.9	89.9	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	4.4	61.1	73.5	84.6	89.5	90.4	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	4.5	62.2	74.8	86.1	91.3	92.3	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	4.7	62.6	75.3	86.6	91.7	92.8	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	4.8	63.4	76.2	87.5	92.9	94.1	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	4.8	63.4	76.3	87.6	93.0	94.2	94.9	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	4.9	63.5	76.5	87.7	93.1	94.3	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	4.9	63.8	76.8	88.1	93.7	94.8	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	4.9	63.9	77.2	88.5	94.2	95.4	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	4.9	64.1	77.5	88.8	94.6	95.9	96.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	4.9	64.2	78.1	89.4	95.2	96.5	97.2	97.5	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	4.9	64.3	78.2	89.5	95.3	96.6	97.3	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	4.9	64.5	78.5	89.8	95.8	97.1	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	5.1	64.8	78.8	90.3	96.6	97.8	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	5.1	64.8	78.9	90.5	96.9	98.4	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	5.1	64.8	78.9	90.5	96.9	98.4	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	5.1	64.8	78.9	90.5	96.9	98.4	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	5.1	64.8	78.9	90.5	96.9	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	5.1	64.8	78.9	90.5	96.9	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ---- (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.8	31.0	39.6	45.1	52.5	54.6	56.1	57.0	57.0	57.2	57.4	57.4	57.8	57.8	57.8	58.0
≥ 20000	3.0	34.9	45.2	51.9	61.2	63.8	65.7	66.8	66.9	67.1	67.3	67.3	67.7	67.7	67.7	67.8
≥ 18000	3.1	35.1	45.8	52.6	61.8	64.4	66.3	67.4	67.5	67.7	68.0	68.0	68.4	68.4	68.4	68.5
≥ 16000	3.1	35.1	45.8	52.8	62.0	64.7	66.7	67.7	67.8	68.1	68.3	68.3	68.7	68.7	68.7	68.8
≥ 14000	3.1	35.5	46.3	53.4	62.7	65.4	67.3	68.4	68.5	68.7	68.9	68.9	69.4	69.4	69.4	69.5
≥ 12000	3.1	36.6	47.8	55.2	64.5	67.3	69.2	70.3	70.4	70.6	70.9	70.9	71.3	71.3	71.3	71.4
≥ 10000	3.2	38.6	50.3	58.1	68.1	70.9	72.9	74.0	74.1	74.3	74.5	74.6	75.1	75.1	75.1	75.2
≥ 9000	3.2	38.6	50.3	58.1	68.1	70.9	72.9	74.0	74.1	74.3	74.5	74.6	75.1	75.1	75.1	75.2
≥ 8000	3.2	41.2	53.4	61.7	72.3	75.1	77.1	78.3	78.4	78.6	78.8	78.9	79.4	79.4	79.4	79.5
≥ 7000	3.2	42.2	54.5	62.8	73.7	76.5	78.5	79.7	79.8	80.0	80.2	80.3	80.8	80.8	80.8	80.9
≥ 6000	3.2	42.3	54.6	63.1	74.0	76.8	78.8	80.0	80.1	80.3	80.5	80.6	81.1	81.1	81.1	81.2
≥ 5000	3.2	43.5	56.2	64.8	75.8	78.6	80.6	81.8	81.9	82.2	82.4	82.5	82.9	82.9	82.9	83.0
≥ 4500	3.2	43.5	56.5	65.1	76.2	79.0	81.1	82.3	82.4	82.6	82.8	82.9	83.3	83.3	83.3	83.4
≥ 4000	3.2	44.5	57.5	66.2	77.6	80.5	82.6	83.8	83.9	84.1	84.3	84.4	84.8	84.8	84.8	84.9
≥ 3500	3.2	44.7	57.8	66.7	78.1	81.0	83.0	84.2	84.3	84.5	84.7	84.8	85.3	85.3	85.3	85.4
≥ 3000	3.2	45.5	58.8	67.8	79.4	82.3	84.4	85.6	85.7	85.9	86.1	86.2	86.7	86.7	86.7	86.8
≥ 2500	3.3	45.7	59.1	68.5	80.0	82.9	85.1	86.2	86.3	86.6	86.8	86.9	87.3	87.3	87.3	87.4
≥ 2000	3.4	46.7	60.2	69.6	81.1	84.1	86.2	87.3	87.5	87.7	88.0	88.1	88.5	88.5	88.5	88.6
≥ 1800	3.4	46.8	60.3	69.7	81.3	84.3	86.5	87.6	87.7	88.0	88.2	88.3	88.7	88.7	88.7	88.8
≥ 1500	3.4	47.4	61.0	70.3	81.9	84.9	87.1	88.3	88.4	88.6	88.8	88.9	89.3	89.3	89.3	89.5
≥ 1200	3.4	48.0	61.7	71.2	83.0	86.0	88.2	89.4	89.5	89.7	89.9	90.0	90.4	90.4	90.4	90.5
≥ 1000	3.4	48.2	62.0	71.6	83.7	86.7	88.9	90.1	90.2	90.4	90.6	90.8	91.2	91.2	91.2	91.3
≥ 900	3.4	48.3	62.2	71.8	84.0	87.0	89.5	90.6	90.8	91.0	91.2	91.3	91.7	91.7	91.7	91.8
≥ 800	3.4	48.6	62.6	72.4	84.9	88.0	90.4	91.6	91.8	92.0	92.3	92.4	92.8	92.8	92.8	92.9
≥ 700	3.4	48.8	62.9	72.9	85.6	88.7	91.2	92.7	92.9	93.1	93.3	93.4	93.9	93.9	93.9	94.0
≥ 600	3.4	49.1	63.3	73.7	86.3	89.5	92.0	93.5	93.8	94.0	94.2	94.3	94.8	94.8	94.8	94.9
≥ 500	3.4	49.2	63.4	73.8	86.7	90.0	92.7	94.3	94.5	94.7	94.9	95.1	95.6	95.6	95.6	95.7
≥ 400	3.4	49.4	63.7	74.0	87.7	91.4	94.2	96.1	96.5	96.8	97.0	97.1	97.6	97.6	97.6	97.7
≥ 300	3.4	49.4	63.7	74.0	87.8	91.5	94.3	96.2	96.7	97.0	97.3	97.4	98.1	98.1	98.1	98.2
≥ 200	3.4	49.4	63.7	74.0	87.8	91.6	94.4	96.3	96.8	97.1	97.4	98.0	98.2	98.0	98.1	98.2	98.5
≥ 100	3.4	49.4	63.7	74.0	87.8	91.6	94.4	96.3	96.9	97.6	98.2	98.4	99.2	99.4	99.9	100.0
0	3.4	49.4	63.7	74.0	87.8	91.6	94.4	96.3	96.9	97.6	98.2	98.4	99.2	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) ALL (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	37.3	45.4	51.0	54.5	55.2	55.7	55.9	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.2
≥ 20000	4.6	44.0	53.5	60.2	64.4	65.1	65.8	66.0	66.1	66.2	66.2	66.3	66.3	66.4	66.4	66.4
≥ 18000	4.7	44.5	54.1	60.9	65.1	65.8	66.4	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
≥ 16000	4.7	44.5	54.1	61.0	65.1	65.9	66.5	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 14000	4.8	45.6	55.4	62.4	66.6	67.4	68.0	68.3	68.4	68.5	68.5	68.5	68.6	68.6	68.7	68.7
≥ 12000	4.8	47.6	57.7	65.0	69.4	70.1	70.8	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.5
≥ 10000	4.9	50.8	61.5	69.2	73.7	74.5	75.2	75.5	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8
≥ 9000	4.9	51.0	61.8	69.4	74.0	74.8	75.4	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1
≥ 8000	4.9	54.4	65.6	73.7	78.4	79.3	80.0	80.3	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7
≥ 7000	4.9	55.8	67.2	75.3	80.2	81.0	81.8	82.1	82.2	82.3	82.3	82.4	82.4	82.5	82.5	82.5
≥ 6000	4.9	56.3	67.7	76.0	80.9	81.7	82.5	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.2
≥ 5000	5.0	57.5	69.1	77.6	82.7	83.6	84.3	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.1	85.1
≥ 4500	5.0	57.9	69.6	78.2	83.3	84.2	85.0	85.3	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 4000	5.0	59.1	71.2	80.0	85.3	86.3	87.1	87.5	87.6	87.7	87.7	87.7	87.8	87.9	87.9	87.9
≥ 3500	5.0	59.9	72.2	81.2	86.7	87.8	88.6	88.9	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.3
≥ 3000	5.0	61.7	74.5	84.0	89.8	90.8	91.6	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 2500	5.1	62.1	75.0	84.6	90.4	91.5	92.3	92.6	92.7	92.8	92.9	92.9	93.0	93.1	93.1	93.1
≥ 2000	5.1	62.6	75.7	85.4	91.2	92.3	93.1	93.5	93.6	93.7	93.8	93.8	93.9	94.0	94.0	94.0
≥ 1800	5.1	62.9	76.0	85.8	91.7	92.8	93.6	94.0	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4
≥ 1500	5.1	63.3	76.5	86.4	92.3	93.5	94.3	94.7	94.8	94.9	94.9	95.0	95.1	95.1	95.1	95.1
≥ 1200	5.1	63.5	76.8	86.9	93.0	94.1	95.0	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 1000	5.1	63.7	77.2	87.4	93.7	94.8	95.8	96.2	96.2	96.4	96.4	96.5	96.6	96.6	96.6	96.6
≥ 900	5.1	63.8	77.4	87.7	94.0	95.2	96.2	96.6	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0
≥ 800	5.1	63.9	77.6	88.0	94.3	95.6	96.6	97.0	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.5
≥ 700	5.1	64.0	77.7	88.2	94.6	95.9	96.9	97.3	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8
≥ 600	5.1	64.1	77.9	88.5	95.1	96.4	97.4	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.4
≥ 500	5.1	64.2	78.1	88.8	95.5	96.9	97.9	98.4	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0
≥ 400	5.1	64.2	78.2	88.8	95.7	97.1	98.2	98.8	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4
≥ 300	5.1	64.2	78.2	88.9	95.8	97.2	98.4	98.9	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6
≥ 200	5.1	64.2	78.2	88.9	95.8	97.2	98.4	99.0	99.2	99.3	99.5	99.6	99.7	99.8	99.8	99.9
≥ 100	5.1	64.2	78.2	88.9	95.8	97.3	98.4	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	5.1	64.2	78.2	88.9	95.8	97.3	98.4	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7880

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.5	22.4	33.5	43.9	49.4	51.8	53.4	54.6	54.9	55.4	55.5	55.6	55.9	56.0	56.0	56.0
≥ 20000	3.8	26.0	38.5	49.9	56.0	58.6	60.6	62.3	62.7	63.2	63.3	63.4	63.8	63.9	63.9	63.9
≥ 18000	3.8	26.0	38.5	49.9	56.0	58.6	60.6	62.3	62.7	63.2	63.3	63.4	63.8	63.9	63.9	63.9
≥ 16000	3.8	26.0	38.5	49.9	56.0	58.6	60.6	62.3	62.7	63.2	63.3	63.4	63.8	63.9	63.9	63.9
≥ 14000	3.8	26.5	38.9	50.3	56.5	59.0	61.1	62.7	63.1	63.7	63.8	63.9	64.2	64.3	64.3	64.3
≥ 12000	3.8	28.2	40.9	53.1	59.5	62.2	64.4	66.0	66.5	67.0	67.1	67.2	67.5	67.6	67.6	67.6
≥ 10000	3.9	30.3	43.5	56.3	63.1	66.1	68.5	70.3	70.8	71.4	71.6	71.7	72.0	72.2	72.2	72.2
≥ 9000	3.9	30.3	43.5	56.5	63.3	66.3	68.7	70.5	71.0	71.6	71.8	71.9	72.3	72.4	72.4	72.4
≥ 8000	4.2	31.3	44.7	57.8	64.8	68.3	70.9	72.7	73.1	73.9	74.1	74.2	74.5	74.6	74.6	74.6
≥ 7000	4.3	31.7	45.3	58.5	65.5	69.0	71.6	73.4	73.9	74.6	74.8	74.9	75.4	75.5	75.5	75.5
≥ 6000	4.3	32.4	45.9	59.1	66.1	69.7	72.3	74.1	74.5	75.3	75.5	75.6	76.0	76.1	76.1	76.1
≥ 5000	4.3	33.3	47.0	60.3	67.6	71.4	74.0	75.8	76.2	77.0	77.2	77.3	77.7	77.8	77.8	77.8
≥ 4500	4.5	33.5	47.2	60.5	67.8	71.6	74.2	76.0	76.5	77.2	77.4	77.5	78.0	78.1	78.1	78.1
≥ 4000	4.5	34.2	48.2	61.6	69.0	72.9	75.5	77.3	77.7	78.5	78.7	78.8	79.2	79.4	79.4	79.4
≥ 3500	4.5	34.3	48.4	61.9	69.5	73.3	75.9	77.7	78.2	78.9	79.1	79.2	79.7	79.8	79.8	79.8
≥ 3000	4.5	34.3	48.5	62.2	69.9	73.9	76.6	78.4	78.8	79.7	79.9	80.0	80.4	80.5	80.5	80.5
≥ 2500	4.5	34.5	48.7	62.5	70.2	74.2	77.1	78.9	79.4	80.3	80.5	80.6	81.1	81.2	81.2	81.2
≥ 2000	4.5	34.6	48.8	62.6	70.3	74.3	77.2	79.4	79.8	80.8	81.1	81.2	81.6	81.7	81.7	81.7
≥ 1800	4.5	34.6	48.8	62.6	70.3	74.3	77.2	79.4	79.8	80.8	81.1	81.2	81.6	81.7	81.7	81.7
≥ 1500	4.5	34.8	49.0	62.9	70.6	74.7	77.6	79.8	80.2	81.2	81.5	81.6	82.0	82.2	82.2	82.2
≥ 1200	4.5	34.8	49.0	62.9	70.6	74.7	77.6	79.8	80.2	81.2	81.5	81.6	82.0	82.2	82.2	82.2
≥ 1000	4.5	35.3	49.8	64.5	72.5	76.6	79.5	81.9	82.4	83.3	83.7	83.8	84.2	84.3	84.3	84.3
≥ 900	4.5	35.9	50.4	65.5	73.4	77.7	80.6	83.2	83.7	84.6	84.9	85.1	85.5	85.6	85.6	85.6
≥ 800	4.6	36.2	50.9	66.3	74.9	79.4	82.4	84.9	85.4	86.3	86.7	86.8	87.2	87.3	87.3	87.3
≥ 700	4.6	36.7	51.3	67.0	75.8	80.4	83.4	86.0	86.5	87.4	87.7	87.8	88.3	88.4	88.4	88.4
≥ 600	4.6	36.7	51.5	67.2	76.2	80.9	85.2	88.0	88.5	89.5	89.9	90.0	90.5	90.6	90.6	90.6
≥ 500	4.6	36.7	51.7	68.5	76.3	83.5	87.2	90.2	90.8	91.7	92.2	92.3	92.9	93.1	93.2	93.2
≥ 400	4.6	36.8	51.8	68.6	78.8	84.6	88.7	92.3	93.0	94.1	94.6	94.7	95.3	95.8	96.0	96.1
≥ 300	4.6	36.8	51.8	68.7	78.9	84.7	88.8	92.6	93.3	94.7	95.5	95.8	96.8	97.2	97.4	97.5
≥ 200	4.6	36.8	51.8	68.7	78.9	84.8	89.0	93.1	93.9	95.4	96.3	96.9	98.2	98.7	99.1	99.4
≥ 100	4.6	36.8	51.8	68.7	78.9	84.8	89.0	93.1	93.9	95.4	96.5	97.0	98.5	99.1	99.6	100.0
0	4.6	36.8	51.8	68.7	78.9	84.8	89.0	93.1	93.9	95.4	96.5	97.0	98.5	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	43.0	50.1	56.2	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	6.2	49.6	57.6	64.2	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	6.3	50.0	58.1	64.6	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	6.3	50.1	58.2	64.7	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	6.3	51.1	59.2	65.9	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	6.5	53.5	62.4	69.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	6.6	57.0	66.6	73.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	6.6	57.4	67.0	74.3	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	6.8	59.6	69.7	77.2	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	6.8	60.0	70.2	77.8	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	6.8	60.0	70.3	78.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	6.8	60.3	70.8	78.5	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	6.9	60.8	71.2	78.9	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	7.0	61.9	72.4	80.6	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	7.0	62.5	73.2	81.5	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	7.0	64.8	75.1	84.0	86.5	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	7.0	64.7	76.1	85.4	88.1	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	7.0	66.1	77.5	86.9	89.8	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	7.0	66.5	77.8	87.2	90.1	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	7.0	67.7	79.4	88.9	91.9	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	7.0	68.5	80.2	89.9	92.9	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	7.0	69.1	81.3	91.6	95.1	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	7.1	69.2	81.4	91.9	95.4	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	7.1	69.4	81.6	92.4	95.8	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	7.1	69.6	82.0	92.8	96.2	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	7.1	69.7	82.2	92.9	96.3	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	7.1	69.7	82.4	93.3	97.0	98.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	7.1	69.8	82.5	93.6	97.3	98.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	7.1	69.8	82.5	93.6	97.1	98.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	7.1	69.8	82.5	93.4	97.2	98.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.1	69.8	82.5	93.4	97.2	98.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	7.1	69.8	82.5	93.4	97.2	98.3	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.0	41.3	47.0	51.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	8.3	49.7	56.2	61.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	8.3	50.3	56.9	61.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	8.3	50.6	57.2	61.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	8.3	51.8	58.5	63.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 12000	8.3	55.2	62.0	67.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	8.5	58.0	65.2	70.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	8.5	58.5	65.7	71.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	8.7	61.9	69.5	75.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	8.7	62.3	69.8	75.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	8.7	62.3	69.8	75.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	8.7	62.9	70.5	76.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	8.7	63.7	71.5	77.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	8.9	66.1	74.2	80.8	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	9.5	68.7	77.1	84.2	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	9.8	73.3	82.9	90.9	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	9.8	74.8	84.8	92.9	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	9.9	76.1	86.3	94.5	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	9.9	76.2	86.5	94.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	9.9	76.6	87.1	95.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	9.9	76.7	87.4	95.8	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	9.9	76.9	87.7	96.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	9.9	76.9	87.7	96.2	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	9.9	76.9	87.8	96.2	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	9.9	76.9	87.8	96.2	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	9.9	76.9	87.8	96.2	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	9.9	76.9	87.8	96.2	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	9.9	76.9	87.8	96.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	9.9	76.9	87.8	96.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	9.9	76.9	87.8	96.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	9.9	76.9	87.8	96.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	9.9	76.9	87.8	96.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	38.8	47.3	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	7.3	48.3	57.8	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
≥ 18000	7.4	48.6	58.2	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	7.4	48.6	58.2	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	7.4	49.6	59.2	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	7.4	52.2	61.9	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
≥ 10000	7.5	57.4	67.7	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	7.5	58.1	68.5	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	7.5	61.4	72.5	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	7.5	61.8	73.0	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	7.5	61.9	73.1	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	7.5	63.2	74.4	80.8	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	7.5	64.6	76.3	82.9	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	8.1	66.9	79.2	86.0	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	8.3	68.7	81.4	88.2	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	8.4	72.6	86.3	93.3	94.6	95.4	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	8.4	72.9	86.9	94.1	95.7	96.5	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	8.4	73.9	88.0	95.3	97.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	8.4	74.0	88.1	95.5	97.2	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	8.4	74.2	88.4	95.9	97.6	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	8.4	74.2	88.6	96.1	97.8	98.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	8.4	74.2	88.6	96.2	98.0	98.9	99.1	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	8.4	74.3	88.7	96.3	98.1	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	8.4	74.3	88.8	96.5	98.2	99.1	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 700	8.4	74.3	88.8	96.5	98.2	99.1	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
0	8.4	74.3	88.8	96.6	98.3	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	44.5	52.3	55.8	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	6.7	54.9	64.5	68.6	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	6.7	55.1	64.7	68.8	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	6.7	55.1	64.7	68.8	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	6.7	56.1	65.9	70.1	70.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	6.7	58.6	68.5	73.0	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	6.7	64.4	75.3	80.1	80.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	6.7	65.1	75.9	80.8	81.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	6.8	67.6	79.0	84.1	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	6.8	68.6	80.1	85.3	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000	6.8	68.6	80.1	85.3	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	6.8	69.8	81.7	87.1	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	6.8	70.9	82.9	88.5	90.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	6.8	72.3	84.9	90.9	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	6.8	72.7	85.7	91.6	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	6.8	74.1	87.7	94.1	96.0	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	6.8	74.6	88.3	94.7	96.8	97.3	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	6.8	74.6	88.3	94.8	96.9	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	6.8	74.6	88.3	94.8	96.9	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	6.8	74.8	88.5	95.1	97.1	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	6.8	74.8	88.6	95.5	97.6	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	6.8	74.8	88.7	95.7	97.8	98.4	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	6.8	74.8	88.7	95.7	97.8	98.4	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	6.8	75.1	89.0	96.0	98.2	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	6.8	75.2	89.1	96.1	98.3	98.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	6.8	75.2	89.1	96.1	98.3	98.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	6.8	75.2	89.1	96.1	98.3	98.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	6.8	75.2	89.1	96.2	98.4	98.9	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.8	75.2	89.2	96.2	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.8	75.2	89.2	96.2	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.8	75.2	89.2	96.2	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.8	75.2	89.2	96.2	98.4	98.9	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	49.6	59.0	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	6.0	54.9	66.2	73.0	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	6.0	55.1	66.6	73.4	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	6.0	55.1	66.6	73.4	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	6.0	55.4	67.2	74.1	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	6.0	56.3	68.5	75.8	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	6.0	61.5	74.5	82.0	82.9	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	6.1	62.0	75.1	82.6	83.4	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	6.1	64.0	77.3	84.9	85.9	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	6.1	64.5	77.8	86.0	87.0	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	6.1	64.6	78.1	86.2	87.2	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	6.1	65.1	79.0	88.0	88.9	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	6.1	65.7	80.0	89.0	90.3	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	6.1	66.6	81.1	90.3	91.7	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	6.1	66.8	81.4	90.6	92.0	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	6.1	68.3	83.3	93.1	95.3	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	6.1	68.7	84.2	94.0	96.2	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	6.1	68.7	84.2	94.1	96.6	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	6.1	68.7	84.2	94.1	96.6	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	6.1	68.7	84.3	94.3	96.8	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	6.1	68.8	84.4	94.4	96.9	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	6.1	69.0	84.6	94.6	97.2	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	6.1	69.4	84.9	94.9	97.5	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	6.1	69.7	85.3	95.3	97.8	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	6.1	69.9	85.5	95.5	98.1	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	6.1	69.9	85.6	95.6	98.3	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.1	69.9	85.7	95.7	98.4	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	42.7	52.2	61.1	64.5	65.2	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1
≥ 20000	6.2	49.2	60.1	71.0	74.8	75.5	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 18000	6.2	49.4	60.2	71.1	74.9	75.6	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 16000	6.2	49.8	60.2	71.1	74.9	75.6	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 14000	6.2	49.5	60.3	71.2	75.1	75.7	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 12000	6.2	50.3	61.6	72.8	76.5	77.1	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 10000	6.3	53.2	65.6	76.9	81.3	82.0	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 9000	6.3	53.7	66.0	77.3	81.7	82.5	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 8000	6.3	55.7	68.3	80.1	84.8	85.6	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 7000	6.3	55.7	68.4	80.4	85.2	85.9	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 6000	6.3	56.0	68.9	81.2	85.9	86.7	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 5000	6.3	56.4	69.8	82.6	87.4	88.2	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 4500	6.5	57.5	70.5	83.4	88.3	89.0	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 4000	6.5	58.0	71.0	84.2	89.2	90.1	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 3500	6.5	58.7	71.7	84.9	90.0	90.9	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 3000	6.5	59.9	73.3	86.9	92.4	93.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 2500	6.5	60.4	74.2	87.7	93.2	94.2	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 2000	6.5	60.5	74.4	88.0	93.4	94.4	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1800	6.5	60.5	74.4	88.0	93.4	94.4	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1500	6.5	60.8	74.8	88.5	94.0	94.9	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2
≥ 1200	6.5	60.9	75.1	88.7	94.2	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.5	96.5
≥ 1000	6.5	60.9	75.3	89.0	95.6	95.6	96.3	96.7	96.8	96.8	96.8	96.8	96.9	96.9	97.0	97.0
≥ 900	6.5	61.0	75.4	89.1	94.7	95.7	96.5	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
≥ 800	6.5	61.1	75.6	89.6	95.2	96.1	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.6
≥ 700	6.5	61.4	76.0	90.1	95.7	96.7	97.4	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 600	6.5	61.5	76.0	90.2	95.8	96.8	97.5	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4
≥ 500	6.5	61.5	76.3	90.8	96.3	97.4	98.3	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 400	6.5	61.6	76.7	91.1	96.9	98.0	98.8	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	6.5	61.6	76.7	91.1	96.9	98.0	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	6.5	61.6	76.7	91.1	96.9	98.0	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	6.5	61.6	76.7	91.1	96.9	98.0	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
0	6.5	61.6	76.7	91.1	96.9	98.0	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	31.4	41.8	49.1	55.4	58.1	59.6	60.5	60.8	60.9	60.9	60.9	61.5	61.5	61.5	61.5
≥ 20000	4.1	36.0	47.8	57.0	64.5	67.4	69.4	70.5	70.8	70.9	70.9	70.9	71.5	71.5	71.5	71.5
≥ 18000	4.1	36.1	48.0	57.1	64.6	67.5	69.5	70.6	70.9	71.0	71.0	71.0	71.6	71.6	71.6	71.6
≥ 16000	4.1	36.1	48.0	57.1	64.6	67.5	69.5	70.6	70.9	71.0	71.0	71.0	71.6	71.6	71.6	71.6
≥ 14000	4.1	36.7	48.5	57.6	65.3	68.2	70.1	71.3	71.5	71.6	71.6	71.6	72.3	72.3	72.3	72.3
≥ 12000	4.1	38.0	50.1	59.2	66.9	69.8	71.7	72.9	73.1	73.2	73.2	73.2	73.9	73.9	73.9	73.9
≥ 10000	4.2	40.2	53.1	62.3	70.0	73.0	74.9	76.1	76.3	76.5	76.5	76.5	77.1	77.1	77.1	77.1
≥ 9000	4.2	40.2	53.1	62.3	70.0	73.0	74.9	76.1	76.3	76.5	76.5	76.5	77.1	77.1	77.1	77.1
≥ 8000	4.2	41.7	54.6	64.0	72.3	75.4	77.5	78.9	79.1	79.2	79.2	79.2	79.9	79.9	79.9	79.9
≥ 7000	4.2	41.7	54.9	64.6	73.1	76.3	78.5	79.9	80.1	80.2	80.2	80.2	80.9	80.9	80.9	80.9
≥ 6000	4.2	41.9	55.2	65.2	73.7	76.9	79.0	80.5	80.9	81.0	81.0	81.0	81.6	81.6	81.6	81.6
≥ 5000	4.2	42.7	56.3	66.3	74.8	78.1	80.2	81.7	82.0	82.2	82.2	82.2	82.8	82.8	82.8	82.8
≥ 4500	4.3	43.2	56.9	66.9	75.4	78.6	80.8	82.4	82.7	82.8	82.8	82.8	83.4	83.4	83.4	83.4
≥ 4000	4.3	43.8	57.4	67.4	75.9	79.1	81.4	83.1	83.4	83.5	83.5	83.5	84.2	84.2	84.2	84.2
≥ 3500	4.3	44.1	58.1	68.1	76.6	79.8	82.0	83.8	84.1	84.2	84.2	84.2	84.8	84.8	84.8	84.8
≥ 3000	4.3	45.2	59.2	69.4	78.0	81.4	84.0	85.7	86.0	86.1	86.1	86.1	86.8	86.8	86.8	86.8
≥ 2500	4.3	45.3	59.5	69.6	78.4	81.8	84.4	86.1	86.5	86.6	86.6	86.6	87.2	87.2	87.2	87.2
≥ 2000	4.3	46.0	60.2	70.3	79.2	82.8	85.5	87.3	87.6	87.7	87.7	87.7	88.4	88.4	88.4	88.4
≥ 1800	4.3	46.0	60.2	70.3	79.2	82.9	85.6	87.4	87.7	87.8	87.8	87.8	88.5	88.5	88.5	88.5
≥ 1500	4.3	46.0	60.2	70.5	79.6	83.2	85.9	87.7	88.1	88.2	88.2	88.2	88.8	88.8	88.8	88.8
≥ 1200	4.3	46.0	60.3	70.8	79.9	83.7	86.3	88.2	88.5	88.6	88.6	88.6	89.2	89.2	89.2	89.2
≥ 1000	4.3	46.3	60.8	71.3	80.5	84.3	87.0	88.8	89.1	89.2	89.2	89.2	89.9	89.9	89.9	89.9
≥ 900	4.3	46.8	61.5	72.2	81.5	85.3	88.0	89.8	90.1	90.2	90.2	90.2	90.9	90.9	90.9	90.9
≥ 800	4.3	47.1	61.9	72.6	82.6	86.6	89.2	91.1	91.4	91.5	91.5	91.5	92.2	92.2	92.2	92.2
≥ 700	4.3	47.3	62.4	73.4	83.7	87.8	90.8	92.7	93.0	93.1	93.1	93.1	93.8	93.8	93.8	93.8
≥ 600	4.3	47.3	62.7	73.8	84.6	88.9	92.2	94.2	94.5	94.6	94.6	94.6	95.3	95.3	95.3	95.3
≥ 500	4.3	47.3	62.8	74.5	85.1	89.6	93.0	95.1	95.4	95.5	95.5	95.5	96.1	96.1	96.1	96.1
≥ 400	4.3	47.3	62.8	74.5	85.4	89.9	93.3	95.8	96.2	96.3	96.5	96.5	97.1	97.1	97.1	97.1
≥ 300	4.3	47.3	62.8	74.5	85.4	89.9	93.4	95.9	96.3	96.6	97.0	97.0	97.6	97.6	97.6	97.6
≥ 200	4.3	47.3	62.8	74.5	85.5	90.0	93.5	96.0	96.5	96.7	97.2	97.2	98.1	98.3	98.4	98.4
≥ 100	4.3	47.3	62.8	74.5	85.5	90.0	93.7	96.2	96.7	96.9	97.8	97.8	99.1	99.4	99.5	99.5
≥ 0	4.3	47.3	62.8	74.5	85.5	90.0	93.7	96.2	96.7	96.9	98.0	98.0	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	39.2	47.9	54.2	56.7	57.5	58.0	58.3	58.3	58.4	58.4	58.4	58.6	58.6	58.6	58.6
≥ 20000	6.1	46.1	56.1	63.3	66.2	67.1	67.7	68.0	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.4
≥ 18000	6.1	46.3	56.4	63.6	66.5	67.4	68.0	68.3	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.7
≥ 16000	6.1	46.4	56.4	63.7	66.5	67.4	68.0	68.4	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 14000	6.1	47.1	57.2	64.6	67.4	68.3	68.9	69.3	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 12000	6.1	49.0	59.5	67.0	69.9	70.9	71.5	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.3	72.3
≥ 10000	6.2	52.8	63.9	71.9	74.9	75.9	76.6	77.0	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.4
≥ 9000	6.2	53.2	64.4	72.3	75.4	76.4	77.1	77.5	77.6	77.7	77.7	77.7	77.8	77.9	77.9	77.9
≥ 8000	6.3	55.4	66.9	75.2	78.4	79.5	80.2	80.7	80.8	80.9	80.9	80.9	81.0	81.0	81.1	81.1
≥ 7000	6.3	55.8	67.4	75.9	79.2	80.3	81.0	81.5	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9
≥ 6000	6.3	56.0	67.7	76.2	79.4	80.6	81.3	81.8	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2
≥ 5000	6.3	56.8	68.7	77.3	80.9	82.1	82.8	83.3	83.4	83.5	83.5	83.6	83.7	83.7	83.7	83.7
≥ 4500	6.4	57.5	69.6	78.5	82.0	83.2	84.0	84.5	84.6	84.7	84.7	84.7	84.9	84.9	84.9	84.9
≥ 4000	6.5	58.7	71.0	80.2	83.8	85.1	85.9	86.4	86.5	86.6	86.6	86.6	86.7	86.8	86.8	86.8
≥ 3500	6.6	59.6	72.1	81.4	85.0	86.3	87.1	87.6	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.0
≥ 3000	6.7	61.5	74.6	84.2	88.1	89.5	90.4	90.9	91.0	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 2500	6.7	62.0	75.3	85.1	89.2	90.6	91.5	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.6	92.6
≥ 2000	6.7	62.6	76.0	85.8	90.0	91.4	92.4	93.0	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1800	6.7	62.6	76.0	85.9	90.1	91.5	92.5	93.1	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1500	6.7	63.0	76.5	86.4	90.7	92.2	93.2	93.8	93.9	94.0	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1200	6.7	63.1	76.7	86.8	91.0	92.5	93.5	94.2	94.3	94.4	94.5	94.5	94.7	94.7	94.7	94.7
≥ 1000	6.7	63.3	77.1	87.4	91.8	93.3	94.3	95.0	95.1	95.3	95.4	95.4	95.5	95.6	95.6	95.6
≥ 900	6.7	63.5	77.4	87.7	92.2	93.7	94.7	95.4	95.5	95.7	95.8	95.8	95.9	96.0	96.0	96.0
≥ 800	6.7	63.7	77.6	88.1	92.7	94.3	95.3	96.0	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6
≥ 700	6.7	63.9	77.9	88.5	93.1	94.8	95.8	96.5	96.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 600	6.7	63.9	78.0	88.7	93.4	95.2	96.3	97.1	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500	6.7	63.9	78.1	89.0	93.8	95.7	96.9	97.7	97.9	98.1	98.1	98.2	98.3	98.4	98.4	98.4
≥ 400	6.7	64.0	78.2	89.0	94.1	96.0	97.3	98.2	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.1
≥ 300	6.7	64.0	78.2	89.1	94.1	96.0	97.4	98.3	98.5	98.8	99.0	99.0	99.2	99.3	99.3	99.4
≥ 200	6.7	64.0	78.2	89.1	94.1	96.0	97.4	98.4	98.6	98.9	99.1	99.2	99.5	99.6	99.7	99.7
≥ 100	6.7	64.0	78.2	89.1	94.1	96.0	97.4	98.5	98.7	98.9	99.2	99.3	99.7	99.8	99.9	99.9
≥ 0	6.7	64.0	78.2	89.1	94.1	96.0	97.4	98.5	98.7	98.9	99.2	99.3	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7880

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	22.0	28.8	36.7	42.3	44.2	45.3	46.8	46.8	47.2	47.3	47.4	47.8	47.9	48.0	48.2
≥ 20000	4.8	24.6	31.9	40.3	46.8	48.8	50.2	52.0	52.2	52.8	52.9	53.0	53.4	53.6	53.7	53.9
≥ 18000	4.8	24.7	32.1	40.6	47.0	49.1	50.6	52.3	52.6	53.1	53.2	53.3	53.8	53.9	54.0	54.2
≥ 16000	4.8	24.7	32.1	40.6	47.0	49.1	50.6	52.3	52.6	53.1	53.2	53.3	53.8	53.9	54.0	54.2
≥ 14000	4.8	24.7	32.1	40.7	47.2	49.4	50.9	52.7	52.9	53.4	53.6	53.7	54.2	54.3	54.4	54.7
≥ 12000	4.9	25.9	33.7	42.3	49.1	51.3	52.8	54.6	54.8	55.3	55.4	55.6	56.1	56.2	56.3	56.6
≥ 10000	4.9	27.7	36.0	45.8	53.2	55.8	57.4	59.2	59.4	60.0	60.1	60.2	60.9	61.0	61.1	61.3
≥ 9000	4.9	27.8	36.2	46.0	53.4	56.0	57.7	59.4	59.7	60.2	60.3	60.4	61.1	61.2	61.3	61.6
≥ 8000	4.9	29.2	38.0	48.4	56.2	59.2	61.1	62.9	63.1	63.7	63.9	64.0	64.7	64.8	64.9	65.1
≥ 7000	4.9	29.6	38.4	48.9	56.9	60.0	61.9	63.7	63.9	64.4	64.7	64.8	65.4	65.6	65.7	65.9
≥ 6000	4.9	29.8	39.0	49.6	57.6	60.7	62.6	64.4	64.7	65.2	65.4	65.6	66.2	66.3	66.4	66.7
≥ 5000	5.0	30.6	40.0	50.7	58.8	61.9	63.9	66.0	66.3	66.9	67.1	67.2	67.9	68.0	68.1	68.3
≥ 4500	5.0	30.8	40.3	51.2	59.4	62.7	64.7	66.8	67.1	67.7	67.9	68.0	68.7	68.8	68.9	69.1
≥ 4000	5.0	31.4	41.1	52.1	60.3	63.6	65.7	67.8	68.1	68.7	68.9	69.0	69.7	69.8	69.9	70.1
≥ 3500	5.0	31.8	41.6	52.6	61.0	64.2	66.3	68.4	68.8	69.3	69.6	69.7	70.3	70.4	70.6	70.8
≥ 3000	5.0	32.2	42.3	53.3	61.9	65.3	67.4	69.8	70.1	70.7	70.9	71.0	71.7	71.8	71.9	72.1
≥ 2500	5.0	33.1	43.6	54.9	63.6	67.3	69.6	72.0	72.4	73.0	73.2	73.3	74.0	74.1	74.2	74.4
≥ 2000	5.0	33.9	44.6	56.3	65.0	68.8	71.0	73.4	73.9	74.4	74.8	74.9	75.6	75.7	75.8	76.0
≥ 1800	5.0	34.0	44.9	56.8	65.4	69.2	71.4	73.9	74.3	74.9	75.2	75.3	76.0	76.1	76.2	76.4
≥ 1500	5.0	34.7	46.0	58.0	66.7	70.4	72.8	75.2	75.7	76.2	76.6	76.7	77.3	77.4	77.6	77.8
≥ 1200	5.0	35.2	46.7	59.2	68.0	71.9	74.2	76.7	77.1	77.7	78.1	78.2	78.9	79.0	79.1	79.3
≥ 1000	5.0	35.8	47.6	60.6	69.7	73.7	76.0	78.4	78.9	79.4	79.9	80.0	80.7	80.8	80.9	81.1
≥ 900	5.0	36.2	48.3	61.8	71.4	75.4	77.8	80.2	80.7	81.2	81.7	81.8	82.4	82.6	82.7	82.9
≥ 800	5.0	36.6	48.9	62.8	72.8	76.9	79.4	82.0	82.4	83.0	83.6	83.7	84.3	84.4	84.7	84.9
≥ 700	5.0	36.8	49.4	63.7	73.9	78.0	81.2	83.8	84.2	84.8	85.3	85.4	86.1	86.3	86.6	86.8
≥ 600	5.0	37.0	50.0	65.2	75.6	80.0	83.2	86.0	86.4	87.0	87.6	87.7	88.3	88.6	88.8	89.0
≥ 500	5.0	37.3	50.3	65.8	76.7	81.3	84.6	88.0	88.6	89.4	90.0	90.1	90.8	91.0	91.6	91.8
≥ 400	5.0	37.3	50.8	66.8	78.3	83.2	87.2	90.7	91.4	92.6	93.2	93.3	94.0	94.2	94.8	95.0
≥ 300	5.0	37.3	50.8	66.9	78.7	83.8	87.9	91.8	93.0	94.2	94.8	95.2	95.9	96.3	97.0	97.2
≥ 200	5.0	37.3	50.8	66.9	78.7	83.8	88.1	92.0	93.3	94.7	95.4	95.8	96.9	97.6	98.4	98.9
≥ 100	5.0	37.3	50.8	66.9	78.7	83.8	88.1	92.0	93.3	94.7	95.4	95.8	97.1	97.8	99.0	99.8
0	5.0	37.3	50.8	66.9	78.7	83.8	88.1	92.0	93.3	94.7	95.4	95.8	97.1	97.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	41.2	46.9	51.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2
≥ 20000	7.8	48.9	51.2	56.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 18000	7.8	45.0	51.3	56.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 16000	7.8	45.0	51.3	56.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 14000	7.9	45.7	52.0	57.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 12000	7.9	47.8	54.3	59.7	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6
≥ 10000	8.7	50.7	58.4	64.1	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
≥ 9000	8.7	51.0	58.8	64.8	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.6
≥ 8000	8.8	53.0	61.3	67.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 7000	8.8	53.3	61.7	67.8	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 6000	8.8	54.1	62.4	68.2	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 5000	8.8	55.0	63.3	69.3	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 4500	9.0	55.8	64.3	70.1	71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 4000	9.0	56.6	65.2	71.0	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 3500	9.2	57.7	66.4	72.3	73.9	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 3000	9.2	59.2	68.2	74.6	76.4	76.8	77.0	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 2500	9.3	60.7	69.9	76.4	78.4	78.8	79.0	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 2000	9.3	61.8	71.0	77.6	80.0	80.3	80.6	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1800	9.3	62.1	71.6	78.1	80.6	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
≥ 1500	9.3	63.8	73.4	80.6	83.0	83.3	83.6	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 1200	9.3	65.6	75.4	82.7	85.4	86.0	86.3	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1000	9.3	66.9	77.6	84.9	87.8	88.4	88.9	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 900	9.3	67.7	78.4	86.0	89.2	90.1	90.7	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 800	9.3	67.9	79.1	87.0	90.3	91.9	92.2	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 700	9.3	68.6	80.4	88.8	92.4	93.6	94.3	95.2	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7
≥ 600	9.3	68.7	80.8	89.4	93.1	93.3	95.1	96.2	96.4	96.4	96.4	96.6	96.7	96.7	96.7	96.7
≥ 500	9.3	68.8	80.9	89.9	94.6	95.9	97.0	98.1	98.3	98.3	98.3	98.4	98.6	98.6	98.6	98.6
≥ 400	9.3	68.8	80.9	89.9	95.0	96.4	97.7	99.0	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6
≥ 300	9.3	68.8	80.9	89.9	95.0	96.4	97.9	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 200	9.3	68.8	80.9	90.0	95.1	96.6	98.0	99.3	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	9.3	68.8	80.9	90.0	95.1	96.6	98.0	99.3	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	9.3	68.8	80.9	90.0	95.1	96.6	98.0	99.3	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	47.1	49.7	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
≥ 20000	10.0	52.7	56.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	10.0	52.8	56.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	10.0	52.8	56.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	10.1	53.7	57.4	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
≥ 12000	10.2	56.0	59.8	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
≥ 10000	11.0	59.1	64.2	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	11.0	59.9	65.1	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	11.4	62.2	68.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	11.7	62.8	69.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	11.7	63.0	69.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	11.8	64.8	71.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	12.0	65.4	71.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	12.0	66.7	73.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	12.2	69.3	76.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	12.7	73.1	80.4	84.4	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	12.8	75.2	83.2	87.6	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	13.0	76.7	84.8	89.3	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	13.2	77.9	86.0	90.7	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	13.3	79.2	87.3	92.1	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	13.3	80.7	89.1	94.0	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	13.3	81.8	90.7	95.7	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	13.3	82.0	90.9	96.0	96.9	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	13.3	82.0	90.9	96.0	97.1	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	13.3	82.0	91.1	96.3	97.6	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	13.3	82.1	91.3	96.6	97.9	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	13.3	82.1	91.4	96.7	98.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	48.4	52.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	11.3	58.1	63.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
< 20000	11.3	58.7	64.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	11.3	58.7	64.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
< 16000	11.4	59.7	65.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	12.0	62.4	68.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
< 12000	12.3	64.3	70.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	12.3	64.9	71.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
< 9000	12.7	67.4	74.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	12.7	69.3	76.8	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
< 7000	12.7	69.3	77.1	79.6	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	12.8	70.4	78.4	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
< 5000	12.9	71.4	79.7	82.2	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	13.0	72.8	81.3	84.2	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
< 4000	13.1	74.1	82.7	85.6	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	13.1	75.6	84.6	88.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
< 3000	13.2	77.0	86.6	90.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	13.4	78.2	88.1	91.9	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
< 2000	13.6	78.7	88.6	92.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800	13.6	79.3	89.2	93.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
< 1500	13.6	80.2	90.1	94.4	96.3	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1200	13.6	80.6	90.4	94.8	96.7	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
< 1000	13.6	81.1	91.0	95.4	97.3	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 900	13.6	81.1	91.0	95.4	97.6	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
< 800	13.6	81.2	91.2	95.9	98.1	98.6	98.9	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
< 600	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
< 400	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
< 200	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
< 0	13.6	81.2	91.3	96.1	98.3	98.8	99.1	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	50.8	54.8	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	10.3	58.9	64.0	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	10.3	59.4	64.7	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	10.3	59.6	64.8	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	10.3	60.2	65.4	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	10.9	62.2	67.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	11.0	63.7	69.4	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	11.0	64.1	70.0	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	11.0	67.8	73.7	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	11.1	68.6	75.3	79.8	80.3	[illegible]	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	11.2	69.3	76.1	80.7	81.2	[illegible]	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	11.3	70.2	76.9	81.4	82.0	[illegible]	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	11.4	70.4	77.2	81.9	82.6	82	.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	11.6	71.8	78.9	83.7	84.6	84.6	.8	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	11.7	73.0	80.3	85.1	86.0	86.0	86.2	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	11.7	75.4	83.1	88.4	89.8	89.8	90.0	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	11.8	76.3	84.8	90.3	92.1	92.3	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	11.9	77.4	85.6	91.6	93.3	93.6	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	11.9	77.3	86.0	92.2	94.0	94.2	94.4	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	12.0	78.2	87.0	93.2	95.1	95.3	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	12.1	79.0	87.8	94.0	95.9	96.1	96.3	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	12.1	79.3	88.1	94.3	96.2	96.4	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	12.2	80.2	88.9	95.2	97.3	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	12.2	80.3	89.2	95.6	97.7	98.3	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	12.2	80.3	89.2	95.7	97.9	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	12.2	80.6	89.5	96.0	98.3	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	12.2	80.6	89.5	96.2	98.3	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	12.2	80.7	89.6	96.2	98.4	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	12.2	80.7	89.6	96.2	98.4	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	12.2	80.7	89.6	96.2	98.4	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	12.2	80.7	89.6	96.2	98.4	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	12.2	80.7	89.6	96.2	98.4	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.3	49.8	54.6	58.0	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	8.2	54.7	60.0	64.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	8.2	55.1	60.4	64.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	8.2	55.1	60.4	64.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000	8.2	55.6	61.0	65.1	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	9.0	57.2	62.7	66.8	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	9.1	59.9	65.6	70.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	9.2	60.8	66.6	71.0	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	9.2	64.7	70.8	75.8	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	9.3	65.8	72.0	77.0	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	9.3	65.8	72.1	77.1	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	9.6	67.7	74.4	79.7	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	9.7	67.9	74.7	80.2	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	9.7	69.4	76.4	82.1	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	9.7	70.0	77.0	82.8	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	9.7	71.8	79.3	85.3	87.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	9.7	73.2	81.3	87.3	89.8	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	9.7	73.3	82.1	88.3	91.0	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	9.7	74.0	82.3	88.7	91.3	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	9.7	74.2	82.7	89.3	92.0	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	9.7	74.6	83.1	89.9	92.6	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	9.7	74.9	83.8	90.8	93.6	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	9.7	75.2	84.2	91.2	94.0	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	9.7	75.6	84.7	91.8	94.8	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	9.7	75.9	85.0	92.1	95.3	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	9.7	76.0	85.1	92.4	95.8	96.8	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	9.7	76.0	85.2	92.7	96.2	97.4	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	9.7	76.3	85.6	93.3	97.0	98.2	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	9.7	76.4	85.9	93.7	97.4	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.7	76.4	85.9	93.7	97.4	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.7	76.4	85.9	93.7	97.4	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	9.7	76.4	85.9	93.7	97.4	98.7	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.3	44.4	50.8	55.4	56.9	57.4	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	7.1	46.9	53.9	59.6	61.6	62.2	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	7.1	46.9	53.9	59.6	61.6	62.2	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	7.1	46.9	53.9	59.6	61.6	62.2	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	7.2	47.8	54.9	60.6	62.6	63.2	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	7.6	48.9	56.3	62.0	64.0	64.7	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	7.7	51.9	59.4	65.7	67.7	68.4	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	7.7	52.4	60.0	66.4	68.4	69.2	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	7.7	56.4	64.8	72.0	74.4	75.3	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	7.7	57.1	65.9	73.2	75.8	76.7	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	7.7	57.2	66.0	73.3	75.9	76.8	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	7.7	58.1	67.3	74.8	77.4	78.3	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	7.8	58.3	67.8	75.2	77.9	78.8	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	7.8	59.1	68.7	76.6	79.6	80.6	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	7.8	59.6	69.2	77.1	80.1	81.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	7.9	60.3	70.7	78.8	82.1	83.1	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	8.1	61.3	71.8	80.0	83.3	84.3	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	8.1	61.7	72.1	80.3	83.7	84.7	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	8.1	62.2	72.7	81.0	84.3	85.3	86.3	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	8.1	62.8	73.3	81.9	85.2	86.2	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	8.1	63.3	74.1	82.8	86.2	87.2	88.4	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	8.1	64.2	75.9	84.7	88.3	89.3	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	8.1	64.4	76.3	85.1	88.8	89.9	91.1	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	8.1	64.4	76.4	85.6	89.3	90.4	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	8.1	65.3	77.4	86.9	91.1	92.3	93.6	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	8.1	65.6	77.9	87.6	92.3	93.6	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	8.1	65.8	78.3	88.1	93.2	94.7	96.7	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	8.1	65.8	78.4	88.3	93.4	95.1	97.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	8.1	65.9	78.4	88.7	93.8	95.4	97.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 200	8.1	65.9	78.4	88.8	93.9	95.6	97.7	99.0	99.4	99.6	99.6	99.6	99.6	99.8	99.9	99.9
≥ 100	8.1	65.9	78.4	88.8	93.9	95.6	97.7	99.0	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0
≥ 0	8.1	65.9	78.4	88.8	93.9	95.6	97.7	99.0	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 992

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.9	35.0	41.6	48.2	51.3	52.4	54.6	55.9	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.3
≥ 20000	5.2	36.9	44.0	51.3	55.1	56.3	58.6	60.0	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.4
≥ 18000	5.2	37.1	44.2	51.6	55.3	56.6	58.8	60.2	60.3	60.3	60.3	60.3	60.6	60.6	60.6	60.7
≥ 16000	5.2	37.1	44.2	51.6	55.3	56.6	58.8	60.2	60.3	60.3	60.3	60.3	60.6	60.6	60.6	60.7
≥ 14000	5.2	37.3	44.4	51.8	55.6	56.8	59.0	60.4	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.9
≥ 12000	5.3	38.2	45.6	52.9	56.7	57.9	60.3	61.6	61.7	61.7	61.7	61.7	61.9	61.9	61.9	62.0
≥ 10000	5.4	40.8	48.4	56.9	60.8	62.0	64.2	65.9	66.0	66.0	66.0	66.0	66.2	66.3	66.3	66.4
≥ 9000	5.4	41.2	48.9	57.3	61.2	62.4	64.7	66.3	66.4	66.4	66.4	66.4	66.7	66.8	66.8	66.9
≥ 8000	5.7	42.8	51.2	60.4	64.3	65.6	67.9	69.8	69.9	69.9	70.0	70.0	70.2	70.3	70.3	70.4
≥ 7000	5.9	43.9	52.3	61.8	65.8	67.0	69.3	71.2	71.3	71.3	71.4	71.4	71.7	71.8	71.8	71.9
≥ 6000	5.9	44.1	52.7	62.1	66.1	67.3	69.7	71.6	71.7	71.7	71.8	71.8	72.0	72.1	72.1	72.2
≥ 5000	6.0	44.8	53.3	63.1	67.1	68.6	71.1	73.3	73.4	73.4	73.6	73.6	73.8	73.9	73.9	74.0
≥ 4500	6.0	45.2	54.0	63.9	67.9	69.4	72.0	74.2	74.3	74.3	74.4	74.4	74.7	74.8	74.8	74.9
≥ 4000	6.0	45.3	54.3	64.7	68.7	70.3	72.9	75.1	75.2	75.2	75.3	75.3	75.6	75.7	75.7	75.8
≥ 3500	6.0	45.9	55.0	65.2	69.2	70.9	73.4	75.7	75.8	75.8	75.9	75.9	76.1	76.2	76.2	76.3
≥ 3000	6.0	46.3	55.9	66.4	70.9	72.7	75.3	77.6	77.7	77.7	77.8	77.8	78.0	78.1	78.1	78.2
≥ 2500	6.0	47.4	57.0	67.7	72.2	74.0	76.8	79.1	79.2	79.2	79.3	79.3	79.6	79.7	79.7	79.8
≥ 2000	6.0	47.9	57.7	68.4	73.2	75.0	77.9	80.2	80.3	80.3	80.4	80.4	80.7	80.8	80.8	80.9
≥ 1800	6.0	47.9	57.7	68.4	73.3	75.1	78.0	80.3	80.4	80.4	80.6	80.6	80.8	80.9	80.9	81.0
≥ 1500	6.0	48.2	58.2	69.2	74.1	75.9	78.9	81.2	81.3	81.3	81.4	81.4	81.7	81.8	81.8	81.9
≥ 1200	6.0	48.6	58.7	69.8	74.7	76.4	79.4	81.9	82.0	82.0	82.1	82.1	82.3	82.4	82.4	82.6
≥ 1000	6.0	49.4	59.8	71.7	77.1	78.9	81.9	84.4	84.6	84.6	84.7	84.8	85.0	85.1	85.1	85.2
≥ 900	6.0	50.1	60.6	73.1	78.9	80.7	83.7	86.2	86.3	86.3	86.4	86.6	86.8	86.9	86.9	87.0
≥ 800	6.0	50.7	61.2	73.8	79.6	81.7	84.7	87.3	87.4	87.6	87.7	87.8	88.0	88.1	88.1	88.2
≥ 700	6.0	51.1	61.9	74.6	80.6	82.8	86.0	88.7	88.8	88.9	89.0	89.1	89.3	89.6	89.6	89.7
≥ 600	6.0	51.3	62.3	75.3	82.2	84.5	88.3	90.9	91.0	91.1	91.2	91.3	91.6	91.8	91.8	91.9
≥ 500	6.0	51.7	63.2	76.7	84.7	87.0	91.3	93.9	94.0	94.7	94.8	94.9	95.1	95.3	95.3	95.4
≥ 400	6.0	51.8	63.3	77.0	85.6	88.1	92.8	96.2	96.3	96.6	96.7	96.8	97.0	97.2	97.2	97.3
≥ 300	6.0	51.8	63.3	77.2	85.9	88.6	93.4	97.0	97.2	97.4	97.7	97.8	98.0	98.2	98.2	98.3
≥ 200	6.0	51.8	63.3	77.2	85.9	88.6	93.6	97.2	97.4	98.0	98.2	98.3	98.7	99.0	99.0	99.1
≥ 100	6.0	51.8	63.3	77.2	85.9	88.6	93.6	97.3	97.6	98.1	98.3	98.4	99.0	99.6	99.7	99.9
0	6.0	51.8	63.3	77.2	85.9	88.6	93.6	97.3	97.6	98.1	98.3	98.4	99.0	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 POPE AFB NC 79-83 SEP

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥⅝	≥5/16	≥¼	0
NO CEILING	7.0	42.3	47.5	51.7	53.2	53.7	54.1	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 20000	8.1	47.2	53.1	57.6	59.6	60.2	60.6	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4
≥ 18000	8.1	47.5	53.4	58.1	59.9	60.5	60.9	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7
≥ 16000	8.1	47.5	53.4	58.2	59.9	60.5	61.0	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.7	61.7
≥ 14000	8.2	48.1	54.0	58.8	60.6	61.2	61.7	62.1	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4
≥ 12000	8.5	49.8	56.0	60.8	62.7	63.4	63.9	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.5
≥ 10000	8.8	52.3	59.0	64.0	66.3	67.0	67.5	68.0	68.0	68.1	68.1	68.1	68.2	68.3	68.3	68.3
≥ 9000	8.8	52.8	59.6	65.0	67.4	68.2	68.6	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 8000	8.9	55.3	62.9	68.8	71.0	71.7	72.3	72.8	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.2
≥ 7000	9.0	56.3	63.9	69.9	72.2	73.0	73.6	74.1	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.5
≥ 6000	9.0	56.6	64.3	70.4	72.7	73.5	74.1	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	75.0
≥ 5000	9.1	57.7	65.6	71.7	74.1	74.9	75.5	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.6
≥ 4500	9.2	58.2	66.2	72.5	74.9	75.7	76.5	77.0	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.4
≥ 4000	9.3	59.2	67.4	73.8	76.3	77.2	78.1	78.6	78.7	78.8	78.8	78.8	78.9	78.9	78.9	79.1
≥ 3500	9.3	60.2	68.5	75.0	77.6	78.5	79.5	79.9	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.3
≥ 3000	9.4	61.8	70.6	77.4	80.0	81.0	82.0	82.4	82.5	82.7	82.8	82.8	82.9	82.9	83.0	83.2
≥ 2500	9.5	63.0	72.3	79.3	82.0	83.0	84.1	85.0	85.0	85.2	85.2	85.3	85.4	85.4	85.4	85.4
≥ 2000	9.5	63.9	73.2	80.5	83.7	84.8	85.9	86.3	86.4	86.5	86.5	86.6	86.7	86.7	86.7	86.8
≥ 1800	9.6	64.3	73.7	81.0	84.2	85.3	86.2	86.9	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.4
≥ 1500	9.6	65.3	74.7	82.2	85.5	86.6	87.5	88.2	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.7
≥ 1200	9.6	65.9	75.6	83.3	86.7	87.8	88.7	89.5	89.6	89.7	89.8	89.8	89.9	90.0	90.0	90.0
≥ 1000	9.6	66.6	76.7	84.7	88.2	89.4	90.5	91.1	91.3	91.3	91.4	91.5	91.6	91.6	91.7	91.7
≥ 900	9.6	67.1	77.3	85.5	89.2	90.5	91.5	92.3	92.4	92.5	92.6	92.6	92.7	92.8	92.8	92.8
≥ 800	9.6	67.3	77.7	86.0	89.9	91.3	92.3	93.2	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.8
≥ 700	9.6	67.7	78.2	86.7	90.9	92.3	93.4	94.4	94.6	94.7	94.8	94.8	95.0	95.0	95.1	95.1
≥ 600	9.6	67.8	78.5	87.3	91.7	93.2	94.4	95.4	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2
≥ 500	9.6	67.9	78.8	87.8	92.5	94.1	95.4	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.7	97.7
≥ 400	9.6	68.0	79.9	88.8	93.8	95.5	96.8	97.9	98.1	98.3	98.4	98.5	98.6	98.7	98.7	98.8
≥ 300	9.6	68.0	79.0	88.2	93.2	95.0	96.4	98.3	98.5	98.7	98.9	99.0	99.1	99.2	99.3	99.3
≥ 200	9.6	68.0	79.0	88.2	93.2	95.0	96.4	98.3	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.7
≥ 100	9.6	68.0	79.0	88.2	93.2	95.0	96.4	98.4	98.5	98.7	99.0	99.1	99.2	99.3	99.7	99.8
≥ 0	9.6	68.0	79.0	88.2	93.2	95.0	96.4	98.4	98.5	98.7	99.0	99.1	99.2	99.3	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.5	43.0	48.0	52.9	56.0	56.7	57.2	57.6	58.0	58.2	58.3	58.5	59.2	59.6	59.6	60.0
> 20000	10.1	46.1	51.7	56.9	60.1	61.0	61.6	62.0	62.4	62.6	62.7	62.9	63.7	64.1	64.1	64.5
≥ 18000	10.1	46.6	52.2	57.3	60.5	61.4	62.0	62.5	62.8	63.0	63.1	63.3	64.1	64.5	64.5	64.9
≥ 16000	10.1	46.6	52.2	57.4	60.6	61.5	62.2	62.6	62.9	63.1	63.2	63.4	64.2	64.6	64.6	65.1
≥ 14000	10.2	47.4	53.2	58.5	61.7	62.6	63.2	63.7	64.0	64.2	64.3	64.5	65.3	65.7	65.7	66.1
≥ 12000	10.2	48.2	54.3	59.7	62.9	63.8	64.4	64.8	65.2	65.4	65.5	65.7	66.5	66.9	66.9	67.3
≥ 10000	10.3	50.6	57.1	62.9	66.6	67.4	68.1	68.5	68.8	69.0	69.1	69.4	70.1	70.5	70.5	71.0
≥ 9000	10.3	50.9	57.2	63.0	66.7	67.5	68.2	68.6	68.9	69.1	69.2	69.5	70.2	70.6	70.6	71.1
≥ 8000	10.5	52.8	59.2	65.3	69.4	70.2	71.1	71.5	71.8	72.0	72.3	72.5	73.3	73.9	73.9	74.3
≥ 7000	10.5	53.7	60.2	66.2	70.3	71.2	72.0	72.5	72.8	73.0	73.2	73.4	74.3	74.8	74.8	75.3
≥ 6000	10.5	54.1	60.6	66.8	71.0	71.8	72.7	73.1	73.4	73.7	73.9	74.1	74.9	75.5	75.5	75.9
≥ 5000	10.5	55.2	62.0	68.4	72.7	73.5	74.6	75.1	75.4	75.6	75.8	76.0	76.9	77.4	77.4	77.8
≥ 4500	10.6	55.6	62.5	68.8	73.2	74.1	75.2	75.6	75.9	76.1	76.3	76.6	77.4	78.0	78.0	78.4
≥ 4000	10.6	56.8	63.8	70.5	74.2	76.0	77.3	77.7	78.1	78.3	78.5	78.7	79.6	80.1	80.1	80.5
≥ 3500	10.6	57.5	64.8	71.6	76.2	77.1	78.4	78.8	79.1	79.4	79.6	79.8	80.6	81.2	81.2	81.6
≥ 3000	10.6	58.1	65.5	72.6	77.3	78.2	79.5	79.9	80.2	80.4	80.6	80.9	81.7	82.3	82.3	82.7
≥ 2500	10.6	58.6	66.3	73.4	78.3	79.1	80.4	80.9	81.2	81.4	81.6	81.8	82.7	83.2	83.2	83.7
≥ 2000	10.9	59.7	67.4	74.5	79.4	80.4	81.7	82.2	82.5	82.7	82.9	83.1	84.0	84.5	84.5	84.9
≥ 1800	10.9	60.1	67.8	75.1	80.1	81.3	82.7	83.1	83.4	83.7	83.9	84.1	84.9	85.5	85.5	85.9
≥ 1500	11.0	61.9	69.5	76.7	81.8	83.0	84.5	84.9	85.3	85.5	85.7	85.9	86.8	87.3	87.3	87.7
≥ 1200	11.0	62.2	70.4	77.6	82.8	84.0	85.5	85.9	86.2	86.5	86.7	86.9	87.7	88.3	88.3	88.7
≥ 1000	11.0	63.3	71.7	79.0	84.5	85.8	87.3	87.7	88.1	88.3	88.5	88.7	89.6	90.1	90.1	90.6
≥ 900	11.0	63.3	71.8	79.3	84.9	86.2	87.7	88.2	88.5	88.7	88.9	89.1	90.0	90.5	90.5	91.1
≥ 800	11.0	63.8	72.3	80.2	86.1	87.5	89.0	89.5	89.8	90.0	90.2	90.4	91.3	91.8	91.8	92.4
≥ 700	11.0	63.9	72.7	80.6	86.7	88.1	89.9	90.3	90.6	90.9	91.1	91.3	92.2	92.7	92.7	93.2
≥ 600	11.0	63.9	72.7	80.8	87.0	88.5	90.5	91.0	91.3	91.5	91.7	91.9	92.8	93.3	93.3	93.9
≥ 500	11.0	64.8	72.9	81.2	87.7	89.2	91.3	92.2	92.6	92.8	93.0	93.2	94.2	94.7	94.7	95.3
≥ 400	11.0	64.8	72.9	81.2	87.8	89.5	91.7	92.7	93.1	93.4	93.7	93.9	94.8	95.4	95.4	96.0
≥ 300	11.0	64.8	72.9	81.2	87.8	89.6	91.9	93.2	93.7	94.1	94.4	94.6	95.6	96.1	96.1	96.9
≥ 270	11.0	64.8	72.9	81.2	87.8	89.6	91.9	93.3	93.8	94.2	94.4	94.8	95.8	96.6	97.2	97.8
≥ 100	11.0	64.8	72.9	81.2	88.0	89.7	92.2	93.5	94.0	94.6	95.1	95.5	97.0	97.6	97.8	98.8
0	11.0	64.8	72.9	81.2	88.0	89.7	92.2	93.5	94.0	94.6	95.1	95.5	97.0	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	53.8	57.8	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 20000	12.5	57.6	62.3	65.3	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0
≥ 18000	12.5	58.2	62.8	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.6	66.6	66.6	66.6
≥ 16000	12.5	58.2	62.9	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7
≥ 14000	12.5	58.7	63.5	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3
≥ 12000	12.6	60.0	65.1	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 10000	12.7	63.2	68.4	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4
≥ 9000	12.7	63.3	68.5	71.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5
≥ 8000	12.9	66.0	71.5	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	76.1	76.1	76.1	76.1
≥ 7000	13.7	67.5	73.8	76.8	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.7	77.7	77.7	77.7
≥ 6000	13.7	68.0	73.4	77.2	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.2	78.2	78.2	78.2
≥ 5000	13.8	68.6	74.1	77.8	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.8	78.8	78.8	78.8
≥ 4500	14.0	69.6	75.1	78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.8	79.8	79.8	79.8
≥ 4000	14.2	71.2	77.0	80.9	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.8	81.8	81.8	81.8
≥ 3500	14.2	71.7	77.6	81.5	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.5	82.5	82.5	82.5
≥ 3000	14.2	72.6	78.7	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.8	83.8	83.8	83.8
≥ 2500	14.2	73.3	79.6	83.5	84.3	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.9	84.9	84.9	84.9
≥ 2000	14.6	74.6	81.0	84.9	85.7	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.5	86.5	86.5	86.5
≥ 1800	14.8	75.3	81.7	85.9	86.7	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4
≥ 1500	15.2	78.3	85.1	89.5	90.4	90.6	90.8	90.9	90.9	90.9	91.0	91.0	91.2	91.2	91.2	91.2
≥ 1200	15.2	79.0	86.0	90.4	91.6	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1000	15.2	79.9	87.0	91.8	93.1	93.4	93.7	93.8	93.8	93.9	94.0	94.0	94.2	94.2	94.2	94.2
≥ 900	15.2	80.2	87.5	92.7	94.8	94.9	94.6	94.8	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3
≥ 800	15.2	80.4	87.7	93.0	94.9	95.8	95.1	95.3	95.3	95.4	95.6	95.6	95.8	95.8	95.8	95.8
≥ 700	15.2	80.4	87.8	93.1	95.2	95.7	95.9	96.1	96.1	96.2	96.5	96.5	96.7	96.7	96.7	96.7
≥ 600	15.2	80.5	88.1	93.3	95.6	96.2	96.6	96.8	96.8	96.9	97.1	97.1	97.3	97.3	97.3	97.3
≥ 500	15.2	80.6	88.3	93.9	96.3	97.3	97.8	98.1	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400	15.2	80.6	88.3	94.0	96.8	97.7	98.5	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	15.2	80.6	88.3	94.0	96.8	97.7	98.6	98.8	98.9	99.0	99.2	99.2	99.5	99.5	99.5	99.6
≥ 200	15.2	80.6	88.3	94.0	96.8	97.7	98.6	98.9	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 100	15.2	80.6	88.3	94.0	96.8	97.7	98.6	98.9	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 0	15.2	80.6	88.3	94.0	96.8	97.7	98.6	98.9	99.0	99.2	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.8	59.5	61.2	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	17.0	66.2	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	17.0	66.6	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	17.0	66.7	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	17.2	67.2	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	17.2	68.1	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	18.2	71.4	73.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	18.2	71.8	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	18.5	75.5	77.6	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	18.5	75.7	77.8	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	18.9	76.2	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	18.7	77.5	79.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	18.9	78.3	80.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	19.2	80.4	82.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	19.4	81.2	83.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	19.6	84.5	87.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	20.0	85.7	88.4	89.7	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	20.2	87.3	90.0	91.3	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	20.2	88.1	91.2	92.6	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	20.3	89.6	92.7	94.2	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	20.3	91.2	94.4	96.0	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	20.3	91.4	94.7	96.6	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	20.3	91.5	94.9	96.8	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	20.3	91.5	95.1	97.0	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	20.3	91.5	95.2	97.2	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	20.3	91.6	95.3	97.3	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	20.3	91.6	95.3	97.8	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	20.3	91.7	95.4	98.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	20.3	91.8	95.5	98.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	20.3	91.8	95.5	98.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	20.3	91.8	95.5	98.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	20.3	91.8	95.5	98.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS - LST)

CEILING - FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	60.9	63.2	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
≥ 20000	17.4	67.1	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 18000	17.5	67.2	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000	17.5	67.3	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	17.6	68.3	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	17.8	69.6	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	18.3	72.0	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	18.3	72.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	18.5	76.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	18.5	76.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	18.7	77.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	19.0	80.2	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	19.1	81.1	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	19.4	83.7	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	19.4	84.3	87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	19.4	87.1	90.8	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	19.7	88.0	91.7	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	19.9	90.3	93.9	94.4	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	19.9	90.6	94.5	95.1	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	20.0	91.3	95.2	95.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	20.0	91.5	95.5	96.1	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	20.0	91.5	95.7	96.3	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	20.0	91.6	95.8	96.5	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	20.0	91.9	96.3	97.0	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	20.0	91.9	96.5	97.3	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	20.0	91.9	96.5	97.3	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	20.0	92.2	96.7	97.5	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.0	65.8	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
≥ 20000	16.3	71.2	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	16.3	71.3	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	74.2
≥ 16000	16.3	71.3	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	74.2
≥ 14000	16.3	71.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	16.5	73.0	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	17.3	75.7	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	79.0
≥ 9000	17.3	75.9	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	17.3	78.9	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	17.3	79.9	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	17.3	80.6	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	17.4	82.3	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	17.4	83.1	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	17.5	85.2	88.5	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	17.4	85.3	88.6	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	17.5	86.8	90.2	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	17.7	88.3	91.9	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	17.8	89.2	93.1	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	17.8	89.7	93.5	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	18.0	90.3	94.2	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	18.0	91.0	94.8	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	18.0	91.6	95.7	96.3	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	18.0	91.6	95.7	96.3	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	18.0	91.6	95.7	96.3	97.4	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	18.0	91.6	95.7	96.6	97.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	18.0	91.7	95.8	96.8	98.1	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	18.0	91.7	95.8	96.8	98.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	18.0	91.7	95.8	96.8	98.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	18.0	91.7	95.9	96.9	98.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	18.0	91.7	95.9	96.9	98.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.0	91.7	95.9	96.9	98.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	18.0	91.7	95.9	96.9	98.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	63.9	68.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	13.9	69.8	73.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	13.9	69.8	73.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	13.9	69.8	73.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	13.9	69.9	74.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	13.9	70.4	74.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	14.5	72.3	76.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	14.5	72.8	77.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	14.7	75.3	80.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	14.7	75.7	80.5	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	14.7	76.5	81.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	14.8	78.7	83.7	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	14.9	79.2	84.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	14.9	80.0	85.3	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	14.9	80.6	85.9	87.8	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	14.9	82.5	87.8	89.8	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	14.9	83.4	88.8	90.8	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	14.9	83.9	89.6	91.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	14.9	84.4	90.3	92.5	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	14.9	84.7	90.9	93.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	14.9	85.6	91.9	94.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	14.9	86.2	92.8	95.2	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	14.9	86.3	93.0	95.4	96.3	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	14.9	86.7	93.3	95.7	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	14.9	86.8	93.4	96.0	97.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	14.9	86.8	93.4	96.1	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	14.9	86.9	93.5	96.5	97.7	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	14.9	86.9	93.5	96.6	98.1	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	14.9	86.9	93.5	96.6	98.2	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	14.9	86.9	93.5	96.6	98.2	99.0	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	14.9	86.9	93.5	96.6	98.2	99.0	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	14.9	86.9	93.5	96.6	98.2	99.0	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	60.5	65.1	67.3	67.8	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.9	68.9
≥ 20000	12.7	62.8	67.5	69.9	70.4	70.9	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.5	71.5
≥ 18000	12.7	62.8	67.5	70.0	70.5	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.6	71.6
≥ 16000	12.7	62.8	67.5	70.0	70.5	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.6	71.6
≥ 14000	12.8	63.2	68.0	70.4	71.0	71.4	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	72.0	72.0
≥ 12000	12.8	63.4	68.1	70.6	71.2	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.2	72.2
≥ 10000	13.0	66.3	71.6	74.2	74.7	75.2	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.8	75.8
≥ 9000	13.0	66.5	71.7	74.3	74.8	75.3	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9
≥ 8000	13.1	69.0	74.7	77.7	78.4	78.9	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.6	79.6
≥ 7000	13.1	69.4	75.5	78.6	79.2	79.8	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.4	80.4
≥ 6000	13.1	69.7	75.9	79.1	79.8	80.3	80.5	80.5	80.6	80.6	80.6	80.8	80.8	80.8	81.0	81.0
≥ 5000	13.1	71.5	77.8	81.1	81.7	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9
≥ 4500	13.1	71.6	78.0	81.2	81.8	82.4	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	83.0	83.0
≥ 4000	13.1	72.3	78.8	82.0	82.9	83.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1
≥ 3500	13.1	73.1	79.7	82.9	83.8	84.3	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.9	84.9
≥ 3000	13.2	74.2	81.4	84.6	85.5	86.0	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.8	86.8
≥ 2500	13.4	75.1	82.3	85.5	86.3	86.9	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.6	87.6
≥ 2000	13.5	76.7	84.0	87.2	88.2	88.9	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.7	89.7
≥ 1800	13.4	77.3	84.9	88.2	89.1	90.0	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.8	90.8
≥ 1500	13.7	78.5	86.2	89.7	90.6	91.5	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.3	92.3
≥ 1200	13.7	79.0	87.4	90.9	91.9	92.8	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.5	93.5
≥ 1000	13.7	80.0	88.5	92.2	93.2	94.1	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	95.1	95.1
≥ 900	13.7	80.1	88.6	92.5	93.5	94.5	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.7	95.7
≥ 800	13.7	80.5	89.2	93.1	94.3	95.3	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.6	96.6
≥ 700	13.7	80.5	89.4	93.3	94.6	95.6	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.9	96.9
≥ 600	13.7	80.5	89.4	93.5	95.2	96.1	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.4
≥ 500	13.7	80.8	90.0	94.1	95.8	96.9	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2
≥ 400	13.7	81.0	90.2	94.3	96.2	97.3	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0
≥ 300	13.7	81.0	90.2	94.3	96.2	97.3	98.4	98.8	99.0	99.1	99.1	99.4	99.4	99.4	99.6	99.6
≥ 200	13.7	81.0	90.2	94.3	96.2	97.3	98.4	98.8	99.0	99.1	99.1	99.4	99.5	99.5	99.7	99.7
≥ 100	13.7	81.0	90.2	94.3	96.2	97.3	98.4	98.8	99.0	99.1	99.1	99.4	99.5	99.6	99.9	99.9
0	13.7	81.0	90.2	94.3	96.2	97.3	98.4	98.8	99.0	99.1	99.1	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.1	51.0	58.0	62.5	64.7	64.7	64.9	65.5	65.6	65.9	66.1	66.2	66.7	66.7	66.8	66.9
≥ 20000	10.2	52.8	60.2	64.8	67.2	67.2	67.4	68.1	68.2	68.5	68.7	68.8	69.2	69.2	69.4	69.5
≥ 18000	10.2	52.8	60.2	64.8	67.2	67.2	67.4	68.1	68.2	68.5	68.7	68.8	69.2	69.2	69.4	69.5
≥ 16000	10.2	52.8	60.2	64.8	67.2	67.2	67.4	68.1	68.2	68.5	68.7	68.8	69.2	69.2	69.4	69.5
≥ 14000	10.2	52.9	60.3	64.9	67.3	67.3	67.5	68.2	68.3	68.6	68.8	68.9	69.4	69.4	69.5	69.6
≥ 12000	10.2	53.5	61.1	65.7	68.2	68.2	68.4	69.0	69.1	69.5	69.7	69.8	70.2	70.2	70.3	70.4
≥ 10000	10.4	55.6	63.7	68.3	70.9	71.1	71.3	71.9	72.0	72.5	72.7	72.8	73.2	73.2	73.3	73.4
≥ 9000	10.4	55.7	63.8	68.4	71.0	71.2	71.4	72.0	72.2	72.6	72.8	72.9	73.3	73.3	73.4	73.5
≥ 8000	10.4	57.3	65.9	70.6	73.5	73.8	74.1	74.7	74.8	75.3	75.5	75.6	76.0	76.0	76.1	76.2
≥ 7000	10.4	58.8	67.4	72.4	75.3	75.5	75.8	76.5	76.6	77.0	77.2	77.3	77.7	77.7	77.8	78.0
≥ 6000	10.4	58.9	67.5	72.5	75.4	75.6	75.9	76.6	76.7	77.1	77.3	77.4	77.8	77.8	78.0	78.1
≥ 5000	10.8	60.1	68.7	73.8	76.8	77.1	77.4	78.1	78.2	78.6	78.8	78.9	79.4	79.4	79.5	79.6
≥ 4500	10.9	60.5	69.2	74.3	77.3	77.7	78.1	78.7	78.8	79.2	79.5	79.6	80.0	80.0	80.1	80.2
≥ 4000	10.9	61.2	69.9	74.9	78.2	78.6	78.9	79.6	79.7	80.1	80.3	80.4	80.9	80.9	81.0	81.1
≥ 3500	11.0	61.3	70.0	75.2	78.5	78.9	79.2	79.9	80.0	80.4	80.6	80.8	81.2	81.2	81.3	81.4
≥ 3000	11.3	62.8	71.5	76.9	80.4	80.9	81.2	81.8	81.9	82.4	82.6	82.7	83.1	83.1	83.2	83.3
≥ 2500	11.3	63.9	72.6	78.0	81.5	81.9	82.3	82.9	83.0	83.4	83.7	83.8	84.2	84.2	84.3	84.4
≥ 2000	11.3	65.5	74.4	79.8	83.3	83.8	84.1	84.7	84.8	85.3	85.5	85.6	86.0	86.0	86.1	86.2
≥ 1800	11.3	65.8	75.1	80.4	84.1	84.5	84.8	85.5	85.6	86.0	86.2	86.3	86.8	86.8	86.9	87.0
≥ 1500	11.3	67.0	76.2	81.6	85.3	85.7	86.0	86.7	86.8	87.2	87.4	87.5	88.0	88.0	88.1	88.2
≥ 1200	11.3	67.7	77.3	82.8	86.5	87.0	87.3	88.0	88.1	88.5	88.7	88.8	89.2	89.2	89.4	89.5
≥ 1000	11.5	68.2	77.7	83.9	87.7	88.4	88.7	89.4	89.5	89.9	90.1	90.2	90.6	90.6	90.8	90.9
≥ 900	11.5	68.3	78.0	84.7	88.8	89.5	89.8	90.6	90.9	91.3	91.5	91.6	92.0	92.0	92.2	92.3
≥ 800	11.5	68.8	78.5	85.6	89.9	90.5	90.9	91.7	91.9	92.4	92.6	92.7	93.1	93.1	93.2	93.3
≥ 700	11.5	68.8	78.5	85.7	90.0	90.6	91.0	92.0	92.3	92.7	92.9	93.0	93.4	93.4	93.5	93.7
≥ 600	11.5	69.1	78.8	86.6	91.0	91.7	92.0	93.1	93.3	93.8	94.0	94.1	94.5	94.5	94.6	94.7
≥ 500	11.5	69.1	78.9	86.8	91.5	92.3	92.7	93.8	94.0	94.4	94.6	94.7	95.2	95.2	95.3	95.4
≥ 400	11.5	69.2	79.0	86.9	91.7	92.5	93.5	94.7	94.9	95.4	95.6	95.7	96.1	96.1	96.2	96.3
≥ 300	11.5	69.4	79.1	87.0	92.0	92.8	94.0	95.2	95.4	95.8	96.0	96.2	96.8	96.8	97.1	97.2
≥ 200	11.5	69.4	79.1	87.0	92.3	93.0	94.2	95.4	95.6	96.1	96.3	96.7	97.4	97.4	98.0	98.1
≥ 100	11.5	69.4	79.1	87.0	92.3	93.0	94.2	95.4	95.6	96.1	96.3	96.7	97.4	97.5	98.3	99.0
0	11.5	69.4	79.1	87.0	92.3	93.0	94.2	95.4	95.6	96.1	96.3	96.7	97.4	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 937

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL (HOURS (L ST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.1	57.3	61.1	63.2	64.0	64.1	64.3	64.4	64.4	64.5	64.6	64.6	64.8	64.8	64.9	64.9
≥ 20000	13.8	61.7	65.8	68.0	68.9	69.0	69.2	69.3	69.4	69.4	69.5	69.5	69.7	69.8	69.8	69.9
≥ 18000	13.8	61.8	66.0	68.2	69.1	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.9	70.0	70.0	70.1
≥ 16000	13.8	61.9	66.1	68.3	69.1	69.3	69.4	69.6	69.6	69.7	69.7	69.8	70.0	70.0	70.1	70.1
≥ 14000	13.8	62.4	66.7	68.9	69.7	69.9	70.1	70.2	70.3	70.3	70.4	70.4	70.6	70.6	70.7	70.8
≥ 12000	13.9	63.3	67.8	70.0	70.9	71.0	71.2	71.3	71.4	71.4	71.5	71.5	71.7	71.8	71.8	71.9
≥ 10000	14.3	65.9	70.6	73.0	73.9	74.1	74.2	74.4	74.4	74.5	74.5	74.6	74.8	74.8	74.9	74.9
≥ 9000	14.3	66.2	70.9	73.3	74.2	74.4	74.5	74.6	74.7	74.8	74.8	74.9	75.1	75.1	75.1	75.2
≥ 8000	14.5	68.9	73.8	76.4	77.4	77.6	77.8	78.0	78.0	78.1	78.2	78.2	78.4	78.5	78.5	78.6
≥ 7000	14.6	69.7	74.7	77.3	78.3	78.5	78.7	78.9	78.9	79.0	79.1	79.1	79.3	79.4	79.4	79.5
≥ 6000	14.6	70.2	75.2	77.9	79.0	79.2	79.3	79.5	79.5	79.6	79.7	79.7	79.9	80.0	80.0	80.1
≥ 5000	14.8	71.8	76.9	79.6	80.7	81.0	81.2	81.3	81.4	81.4	81.5	81.6	81.7	81.8	81.9	81.9
≥ 4500	14.9	72.4	77.5	80.3	81.4	81.7	81.9	82.0	82.1	82.2	82.2	82.3	82.5	82.5	82.6	82.6
≥ 4000	15.0	73.8	79.2	82.0	83.3	83.5	83.8	83.9	84.0	84.0	84.1	84.2	84.4	84.4	84.5	84.5
≥ 3500	15.0	74.4	79.7	82.6	83.9	84.2	84.4	84.6	84.6	84.7	84.8	84.8	85.0	85.1	85.1	85.2
≥ 3000	15.1	76.1	81.6	84.6	86.0	86.3	86.6	86.7	86.8	86.8	86.9	87.0	87.2	87.2	87.3	87.3
≥ 2500	15.2	77.0	82.7	85.7	87.2	87.5	87.7	87.9	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.5
≥ 2000	15.4	78.3	84.2	87.2	88.7	89.1	89.4	89.6	89.6	89.7	89.8	89.8	90.0	90.1	90.1	90.2
≥ 1800	15.4	78.9	84.9	88.0	89.6	90.0	90.3	90.4	90.5	90.6	90.7	90.7	90.9	91.0	91.0	91.1
≥ 1500	15.5	80.1	86.2	89.4	91.0	91.5	91.8	91.9	92.0	92.1	92.2	92.2	92.4	92.5	92.5	92.6
≥ 1200	15.5	80.9	87.2	90.4	92.2	92.7	93.0	93.2	93.2	93.3	93.4	93.4	93.6	93.7	93.7	93.8
≥ 1000	15.6	81.5	88.0	91.4	93.3	93.9	94.2	94.4	94.4	94.6	94.6	94.7	94.9	94.9	95.0	95.1
≥ 900	15.6	81.6	88.2	91.8	93.7	94.4	94.8	95.0	95.1	95.2	95.3	95.3	95.5	95.6	95.6	95.7
≥ 800	15.6	81.7	88.5	92.2	94.3	95.0	95.5	95.7	95.7	95.8	95.9	96.0	96.2	96.2	96.3	96.4
≥ 700	15.6	81.9	88.6	92.5	94.7	95.5	96.0	96.2	96.3	96.4	96.5	96.5	96.7	96.8	96.8	96.9
≥ 600	15.6	82.0	88.8	92.8	95.1	96.0	96.5	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.3	97.4
≥ 500	15.6	82.1	88.9	93.0	95.7	96.6	97.2	97.5	97.6	97.7	97.8	97.8	98.0	98.1	98.1	98.2
≥ 400	15.6	82.2	89.0	93.2	95.9	96.8	97.6	98.0	98.1	98.2	98.3	98.3	98.5	98.6	98.6	98.7
≥ 300	15.6	82.2	89.0	93.2	96.0	96.9	97.8	98.2	98.3	98.5	98.6	98.7	98.9	98.9	99.0	99.1
≥ 200	15.6	82.2	89.0	93.2	96.0	97.0	97.8	98.2	98.4	98.6	98.7	98.8	99.1	99.2	99.3	99.5
≥ 100	15.6	82.2	89.0	93.2	96.0	97.0	97.8	98.3	98.4	98.6	98.7	98.9	99.2	99.3	99.5	99.7
≥ 0	15.6	82.2	89.0	93.2	96.0	97.0	97.8	98.3	98.4	98.6	98.7	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7880

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

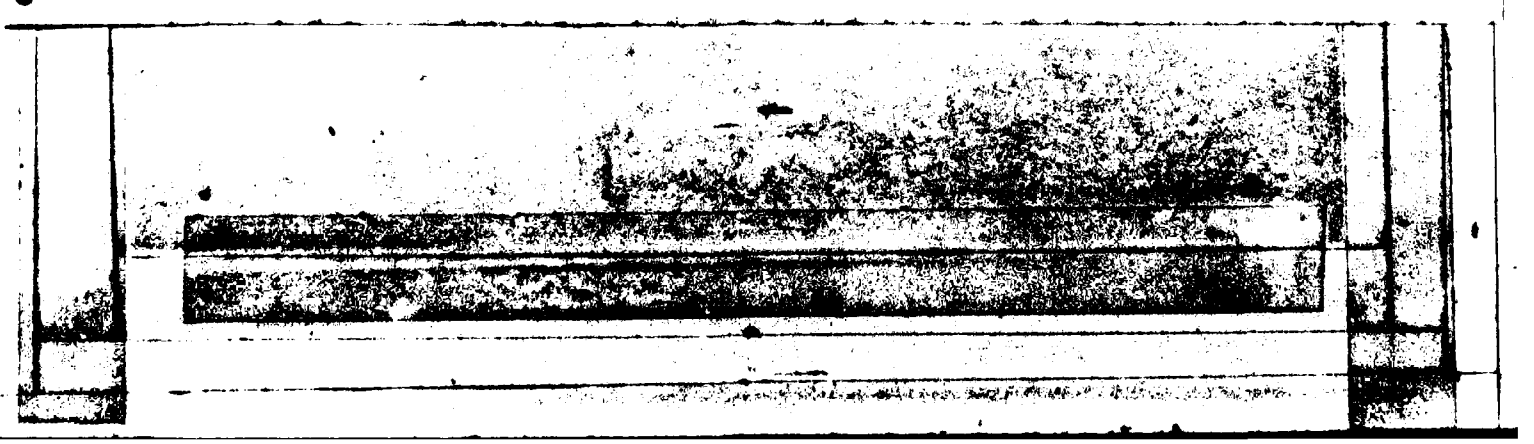
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	45.6	49.3	52.7	54.1	54.2	54.5	55.2	55.2	55.3	55.7	55.7	55.7	55.7	55.9	56.4
≥ 20000	8.7	48.3	52.6	56.5	58.1	58.5	59.0	59.6	59.6	59.8	60.2	60.2	60.2	60.3	60.8	61.1
≥ 18000	8.7	48.3	52.6	56.5	58.1	58.6	59.1	59.8	59.8	59.9	60.3	60.3	60.3	60.4	60.5	61.2
≥ 16000	8.7	48.7	53.1	57.0	58.5	59.1	59.5	60.2	60.2	60.3	60.8	60.8	60.8	60.9	61.0	61.6
≥ 14000	8.8	49.1	53.5	57.6	59.2	59.8	60.2	60.9	60.9	61.0	61.4	61.4	61.4	61.5	61.6	62.3
≥ 12000	8.9	49.8	54.4	58.6	60.3	60.9	61.4	62.2	62.2	62.4	62.9	62.9	62.9	63.0	63.1	63.8
≥ 10000	8.9	50.9	55.9	60.4	62.1	62.8	63.4	64.2	64.2	64.4	64.9	64.9	65.0	65.1	65.2	65.9
≥ 9000	8.9	51.2	56.1	60.6	62.3	63.1	63.8	64.5	64.5	64.8	65.2	65.2	65.3	65.4	65.6	66.2
≥ 8000	9.0	52.8	58.2	63.0	64.7	65.4	66.2	67.0	67.0	67.2	67.7	67.7	67.8	67.9	68.0	68.7
≥ 7000	9.1	53.7	59.1	64.0	65.8	66.6	67.4	68.2	68.2	68.5	68.9	68.9	69.2	69.3	69.5	70.1
≥ 6000	9.1	54.4	60.0	64.9	66.8	67.7	68.6	69.3	69.3	69.6	70.0	70.0	70.3	70.5	70.6	71.2
≥ 5000	9.5	55.7	61.5	66.7	68.8	69.7	70.6	71.3	71.3	71.6	72.0	72.0	72.4	72.5	72.6	73.2
≥ 4500	9.9	57.2	63.1	68.2	70.3	71.3	72.4	73.1	73.1	73.4	73.8	73.8	74.1	74.2	74.4	75.0
≥ 4000	9.9	58.3	64.3	69.5	71.6	72.6	73.7	74.5	74.5	74.7	75.1	75.1	75.5	75.6	75.7	76.4
≥ 3500	10.0	58.4	64.4	69.6	71.8	72.8	73.9	74.7	74.7	74.9	75.4	75.4	75.7	75.8	75.9	76.6
≥ 3000	10.1	59.8	66.0	71.3	73.8	74.9	76.0	76.9	77.0	77.3	77.7	77.7	78.0	78.1	78.3	78.9
≥ 2500	10.1	60.4	66.8	72.4	74.8	76.0	77.1	78.0	78.1	78.4	78.8	78.8	79.3	79.4	79.5	80.2
≥ 2000	10.1	60.5	67.0	72.7	75.4	76.6	77.8	78.7	78.8	79.0	79.5	79.5	79.9	80.0	80.2	80.8
≥ 1800	10.1	60.6	67.1	72.9	75.6	76.8	78.1	79.0	79.2	79.4	79.8	79.8	80.3	80.4	80.5	81.2
≥ 1500	10.1	61.2	67.8	73.7	76.5	77.9	79.4	80.3	80.5	80.7	81.2	81.2	81.6	81.7	81.8	82.5
≥ 1200	10.1	61.9	68.7	74.7	77.8	79.4	80.9	81.9	82.2	82.4	82.8	82.8	83.3	83.4	83.5	84.2
≥ 1000	10.1	62.2	69.2	75.3	78.5	80.0	81.7	82.7	82.9	83.3	83.7	83.7	84.2	84.3	84.4	85.1
≥ 900	10.1	62.3	69.3	75.5	78.9	80.5	82.3	83.4	83.7	84.1	84.5	84.5	84.9	85.1	85.2	85.8
≥ 800	10.3	62.7	69.7	76.0	79.7	81.4	83.3	84.5	84.8	85.2	85.6	85.6	86.1	86.2	86.3	87.0
≥ 700	10.3	62.9	70.0	76.8	80.5	82.3	84.3	86.0	86.3	86.6	87.1	87.1	87.5	87.6	87.7	88.4
≥ 600	10.4	63.0	70.1	77.0	80.8	83.2	85.5	87.2	87.5	88.0	88.4	88.4	89.0	89.1	89.2	89.9
≥ 500	10.4	63.2	70.3	77.9	82.4	84.7	87.1	89.1	89.5	90.3	90.9	90.9	91.4	91.5	91.6	92.3
≥ 400	10.4	63.3	70.5	78.0	82.6	85.2	88.1	90.7	91.4	92.3	92.9	92.9	93.8	93.6	93.9	94.5
≥ 300	10.4	63.3	70.5	78.0	82.7	85.5	88.7	91.8	92.3	93.2	94.1	94.1	94.9	95.2	95.7	96.3
≥ 200	10.4	63.3	70.5	78.0	82.7	85.5	89.0	92.0	93.1	94.3	95.3	95.5	96.5	96.9	97.3	98.3
≥ 100	10.4	63.3	70.5	78.0	82.7	85.5	89.0	92.0	93.1	94.3	95.5	95.8	96.8	97.4	98.1	99.9
≥ 0	10.4	63.3	70.5	78.0	82.7	85.5	89.0	92.0	93.1	94.3	95.5	95.8	96.8	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.6	49.6	52.4	53.7	54.0	54.1	54.2	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	11.6	58.8	58.3	59.9	60.3	60.4	60.5	60.6	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	11.7	55.0	58.4	60.0	60.4	60.5	60.6	60.8	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	11.7	55.2	58.6	60.2	60.6	60.8	60.9	61.0	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	11.7	56.0	59.8	61.5	62.0	62.1	62.2	62.3	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	11.9	57.1	60.9	62.7	63.1	63.2	63.3	63.5	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	12.2	59.2	63.2	65.0	65.6	65.7	65.8	66.0	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	12.2	59.4	63.5	65.3	66.0	66.1	66.2	66.4	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	12.4	62.8	67.1	69.0	69.8	70.0	70.1	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	12.5	64.0	68.3	70.2	71.0	71.2	71.3	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	12.5	64.5	69.0	71.0	71.8	72.1	72.2	72.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	12.7	66.1	70.7	72.7	73.7	74.0	74.1	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	12.8	66.9	71.5	73.6	74.6	74.9	75.0	75.3	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	12.9	67.7	72.4	74.8	75.8	76.1	76.3	76.5	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	13.0	68.2	72.9	75.8	76.5	76.8	76.9	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	13.0	69.2	74.1	77.3	78.3	78.6	78.8	79.2	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	13.0	70.1	75.0	78.4	79.6	80.2	80.5	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	13.0	70.6	75.6	78.9	80.2	80.8	81.1	81.3	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	13.2	71.0	76.0	79.4	80.6	81.3	81.7	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	13.2	72.1	77.5	80.8	82.1	82.7	83.2	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	13.2	72.7	78.1	81.7	83.1	83.9	84.5	84.7	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	13.2	73.8	79.6	83.8	85.5	86.4	87.1	87.4	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	13.2	74.2	80.6	84.9	86.9	87.7	88.4	88.7	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	13.2	75.0	81.9	86.3	88.2	89.2	90.0	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 700	13.2	75.5	82.5	87.0	89.0	91.0	92.2	92.5	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	13.2	75.6	82.6	87.0	89.0	92.1	93.4	93.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	13.2	75.6	82.6	88.1	91.0	92.9	94.3	95.0	95.1	95.3	95.7	95.7	95.9	95.9	95.9	95.9
≥ 400	13.2	75.7	82.7	88.7	91.8	93.8	95.5	96.7	96.9	97.1	97.4	97.4	97.7	97.8	97.8	97.8
≥ 300	13.2	75.7	82.7	88.7	91.8	94.1	95.8	97.2	97.4	98.1	98.4	98.4	98.8	98.9	98.9	98.9
≥ 200	13.2	75.7	82.7	88.7	91.8	94.1	95.8	97.2	97.4	98.1	98.4	98.4	98.8	98.9	98.9	98.9
≥ 100	13.2	75.7	82.7	88.7	91.8	94.1	95.8	97.4	97.8	98.7	99.2	99.2	99.7	99.8	99.8	100.0
≥ 0	13.2	75.7	82.7	88.7	91.8	94.1	95.8	97.4	97.8	98.7	99.2	99.2	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	13.7	63.4	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	13.7	63.9	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	64.5
≥ 16000	13.7	64.0	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	13.8	65.1	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	14.0	66.6	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	67.2
≥ 10000	14.0	68.8	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	14.0	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	14.3	72.9	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	14.5	73.9	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	14.7	74.8	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	15.1	75.9	76.6	76.7	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.
≥ 4500	15.4	76.5	77.3	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	15.5	77.4	78.1	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	15.5	78.7	79.5	79.8	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000	15.8	81.0	81.9	82.4	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	15.8	82.4	83.3	83.7	84.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	15.8	84.1	85.3	85.7	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	15.8	84.4	85.8	86.4	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	15.8	86.3	87.7	88.3	89.1	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	15.8	87.4	89.3	90.0	90.9	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	15.8	87.6	89.7	91.0	92.1	92.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	15.8	88.2	90.3	91.6	92.9	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	15.8	88.9	91.2	92.5	93.8	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	15.8	89.0	91.4	93.1	94.5	95.3	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	15.8	89.1	91.6	93.5	95.5	96.4	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	15.8	89.1	91.8	93.9	95.9	96.8	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	15.8	89.1	91.8	93.9	96.0	97.0	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	15.8	89.1	91.8	93.9	96.0	97.0	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 200	15.8	89.1	91.8	93.9	96.0	97.0	97.8	99.3	99.4	99.6	99.6	99.7	99.7	99.9	100.0	100.0
≥ 100	15.8	89.1	91.8	93.9	96.0	97.0	97.8	99.3	99.4	99.6	99.6	99.7	99.7	99.9	100.0	100.0
0	15.8	89.1	91.8	93.9	96.0	97.0	97.8	99.3	99.4	99.6	99.6	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.4	56.9	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
≥ 20000	16.8	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	16.4	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	16.8	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	16.6	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	66.8	66.8
≥ 12000	16.7	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	17.1	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	17.1	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	17.3	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	17.4	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	17.4	76.7	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	17.8	78.7	79.5	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	17.8	79.2	79.9	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	17.9	81.4	82.4	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	18.1	83.1	84.2	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	18.1	84.7	86.1	86.7	86.7	86.7	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	18.2	85.3	87.1	87.8	88.0	88.0	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	18.2	86.1	87.8	88.7	88.9	88.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	18.2	86.7	88.6	89.5	89.6	89.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	18.2	87.5	89.6	90.5	90.6	90.6	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	18.2	87.7	90.2	91.2	91.8	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	18.2	88.0	90.6	91.8	92.4	92.5	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	18.2	88.4	91.1	92.3	93.0	93.1	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	18.2	89.0	91.8	93.0	93.9	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	18.2	89.1	91.9	93.3	94.2	94.6	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	18.2	89.3	92.0	93.4	94.3	94.8	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	18.2	89.3	92.3	94.2	95.7	96.4	97.0	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 400	18.2	89.6	92.4	94.3	95.9	96.6	97.2	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	18.2	89.6	92.4	94.3	95.9	96.8	97.4	98.7	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	18.2	89.6	92.4	94.3	95.9	96.8	97.4	98.7	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	18.2	89.6	92.4	94.3	95.9	96.8	97.4	98.7	98.9	99.2	99.6	99.6	99.7	99.7	99.7	100.0
0	18.2	89.6	92.4	94.3	95.9	96.8	97.4	98.7	98.9	99.2	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.4	59.0	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	12.4	64.4	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	12.4	64.5	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	12.4	64.6	65.6	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
≥ 14000	12.4	65.0	66.0	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	12.4	66.1	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	12.8	68.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	12.8	68.3	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	13.0	71.7	73.2	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	13.3	73.7	75.4	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	13.3	75.1	76.9	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	13.4	77.2	79.0	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	13.4	77.8	79.7	80.2	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	13.5	79.7	82.1	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	13.5	80.7	83.2	84.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	13.6	83.1	86.1	87.3	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	13.6	83.8	86.8	87.9	88.0	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	13.6	84.4	87.5	88.6	88.8	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	13.6	84.6	87.8	88.9	89.2	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	13.6	85.0	88.5	89.6	89.8	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	13.6	85.7	89.4	90.6	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	13.7	86.0	90.2	91.4	91.7	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	13.7	86.0	90.2	91.4	91.7	92.2	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	13.7	86.0	90.2	91.6	92.0	92.5	93.0	93.5	93.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	13.7	86.5	90.6	92.3	93.2	93.6	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	13.7	86.7	90.8	92.5	93.5	94.2	94.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	13.7	86.9	91.2	93.0	93.9	95.0	95.6	96.5	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	13.7	86.9	91.2	93.0	93.9	95.0	95.8	96.8	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	13.7	86.9	91.2	93.0	94.0	95.1	96.1	96.9	97.2	97.8	98.1	98.2	98.2	98.2	98.2	98.2
≥ 200	13.7	86.9	91.2	93.0	94.0	95.2	96.2	97.0	97.3	97.8	98.2	98.3	98.3	98.3	98.3	98.3
≥ 100	13.7	86.9	91.2	93.0	94.0	95.2	96.2	97.0	97.4	97.9	98.7	99.3	99.4	99.9	99.9	99.9
≥ 0	13.7	86.9	91.2	93.0	94.0	95.2	96.2	97.0	97.4	97.9	98.7	99.3	99.4	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 895

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.1	58.9	61.0	61.1	61.4	61.6	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	12.0	64.0	66.2	66.3	66.7	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	12.0	64.2	66.6	66.7	67.0	67.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	12.0	64.2	66.6	66.7	67.0	67.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	12.0	64.3	66.7	66.8	67.1	67.3	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	12.0	65.8	68.1	68.2	68.6	68.8	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000	12.3	68.6	70.9	71.0	71.4	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	12.3	68.7	71.0	71.1	71.5	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	12.5	71.4	73.8	74.2	74.5	74.7	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	12.5	73.3	75.7	76.1	76.4	76.6	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	12.9	73.9	76.5	77.0	77.3	77.5	77.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	13.0	75.7	78.5	79.0	79.3	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	13.0	76.2	79.0	79.6	80.0	80.3	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	13.0	77.0	79.8	80.5	80.9	81.2	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	13.0	78.2	81.0	81.8	82.1	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	13.1	79.8	83.2	84.2	84.6	84.9	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	13.1	80.4	83.9	85.0	85.5	85.8	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	13.1	81.0	84.6	85.7	86.5	86.9	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	13.1	81.2	84.8	85.9	86.8	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	13.1	81.3	85.1	86.2	87.1	87.6	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	13.1	82.0	86.0	87.2	88.5	88.9	89.4	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	13.1	83.1	87.1	88.4	89.9	90.4	90.9	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	13.1	83.1	87.4	88.6	90.3	90.8	91.4	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	13.1	83.1	87.5	88.7	90.6	91.2	91.8	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	13.1	83.2	87.6	89.1	91.3	91.9	93.0	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	13.1	83.2	87.6	89.4	91.7	92.4	93.6	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	13.1	83.3	88.3	90.3	93.1	93.8	95.3	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	13.1	83.3	88.4	90.4	93.3	94.1	95.6	97.4	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	13.1	83.3	88.4	90.4	93.8	95.1	96.9	97.7	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	13.1	83.3	88.4	90.4	93.8	95.1	96.9	97.7	97.9	98.7	98.9	98.9	98.9	98.9	99.0	99.1
≥ 100	13.1	83.3	88.4	90.4	94.0	95.2	97.0	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.8	100.0
0	13.1	83.3	88.4	90.4	94.0	95.2	97.0	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 894

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

1800-2000 (HOUR (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.1	57.0	59.8	60.9	61.2	61.6	61.7	61.9	62.1	62.2	62.3	62.4	62.5	62.5	62.6	62.8
≥ 20000	10.5	59.5	62.6	63.6	64.0	64.4	64.5	64.7	64.9	65.0	65.1	65.2	65.3	65.3	65.4	65.5
≥ 18000	10.5	59.8	63.1	64.1	64.4	64.9	65.0	65.1	65.3	65.4	65.5	65.7	65.8	65.8	65.9	66.0
≥ 16000	10.5	60.2	63.4	64.4	64.8	65.2	65.3	65.4	65.7	65.8	65.9	66.0	66.1	66.1	66.2	66.3
≥ 14000	10.9	60.6	63.9	64.9	65.2	65.7	65.8	65.9	66.1	66.2	66.3	66.4	66.6	66.6	66.7	66.8
≥ 12000	11.0	61.4	64.7	65.7	66.0	66.4	66.6	66.7	66.9	67.0	67.1	67.2	67.3	67.3	67.4	67.6
≥ 10000	11.1	63.6	66.9	67.9	68.2	68.7	68.8	68.9	69.1	69.2	69.4	69.5	69.6	69.6	69.7	69.8
≥ 9000	11.1	63.9	67.1	68.1	68.5	68.9	69.0	69.1	69.4	69.5	69.6	69.7	69.8	69.8	69.9	70.0
≥ 8000	11.3	67.1	70.4	71.4	71.7	72.1	72.3	72.4	72.6	72.7	72.8	72.9	73.0	73.0	73.2	73.3
≥ 7000	11.9	68.6	71.8	72.8	73.2	73.6	73.7	73.8	74.0	74.2	74.3	74.4	74.5	74.5	74.6	74.7
≥ 6000	12.0	69.7	72.9	74.2	74.5	74.9	75.1	75.2	75.4	75.5	75.6	75.7	75.8	75.8	76.0	76.1
≥ 5000	12.3	71.0	74.4	75.6	76.0	76.5	76.6	76.7	77.0	77.1	77.2	77.3	77.4	77.4	77.5	77.6
≥ 4500	12.6	72.1	75.6	77.1	77.4	78.0	78.2	78.5	78.7	78.9	79.0	79.1	79.2	79.2	79.3	79.4
≥ 4000	12.8	73.7	77.4	78.9	79.3	79.9	80.1	80.4	80.6	80.8	80.9	81.0	81.1	81.1	81.2	81.3
≥ 3500	12.9	74.6	78.4	79.9	80.3	80.9	81.1	81.4	81.7	81.8	81.9	82.0	82.1	82.1	82.2	82.3
≥ 3000	12.9	75.5	79.4	81.1	81.7	82.2	82.4	82.6	83.0	83.1	83.2	83.3	83.4	83.4	83.6	83.7
≥ 2500	12.9	75.7	79.8	81.4	82.3	83.1	83.4	83.8	84.0	84.1	84.2	84.3	84.5	84.5	84.6	84.7
≥ 2000	13.1	76.5	80.6	82.6	83.7	84.6	85.0	85.3	85.6	85.7	85.8	85.9	86.0	86.0	86.1	86.2
≥ 1800	13.1	76.5	80.6	82.7	84.1	85.0	85.5	85.8	86.0	86.1	86.2	86.4	86.5	86.5	86.6	86.7
≥ 1500	13.2	76.6	80.8	82.8	84.5	85.6	86.0	86.5	86.7	86.8	86.9	87.0	87.1	87.1	87.2	87.4
≥ 1200	13.2	77.2	81.3	83.4	85.3	86.7	87.1	87.9	88.1	88.4	88.6	88.7	88.8	88.8	88.9	89.0
≥ 1000	13.2	77.3	81.5	84.2	86.2	87.7	88.1	89.0	89.3	89.6	89.8	89.9	90.0	90.0	90.2	90.3
≥ 900	13.2	77.3	81.5	84.2	86.4	87.8	88.3	89.1	89.4	89.7	89.9	90.0	90.2	90.2	90.3	90.4
≥ 800	13.2	77.3	81.5	84.2	86.5	87.9	88.5	89.5	89.8	90.2	90.4	90.5	90.6	90.6	90.7	90.8
≥ 700	13.2	77.4	81.7	84.3	86.7	88.3	88.8	89.9	90.3	90.6	90.8	90.9	91.1	91.1	91.2	91.3
≥ 600	13.2	77.5	82.0	84.5	87.2	88.8	89.6	90.8	91.2	91.5	91.7	91.8	91.9	91.9	92.1	92.2
≥ 500	13.2	77.6	82.2	85.2	88.0	89.8	90.6	92.1	92.6	93.0	93.2	93.3	93.4	93.4	93.5	93.6
≥ 400	13.2	77.6	82.2	85.6	88.5	90.7	92.4	94.3	95.2	96.3	95.9	96.0	96.1	96.1	96.2	96.3
≥ 300	13.2	77.6	82.2	85.6	88.5	90.8	92.6	94.9	95.9	96.2	96.5	96.8	96.9	96.9	97.0	97.2
≥ 200	13.2	77.6	82.2	85.6	88.6	90.9	92.8	95.3	96.2	97.1	97.4	97.8	97.9	98.0	98.1	98.3
≥ 100	13.2	77.6	82.2	85.6	88.6	90.9	92.8	95.3	96.3	97.4	98.0	98.3	98.7	99.0	99.3	100.0
≥ 0	13.2	77.6	82.2	85.6	88.6	90.9	92.8	95.3	96.3	97.4	98.0	98.3	98.7	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 894

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

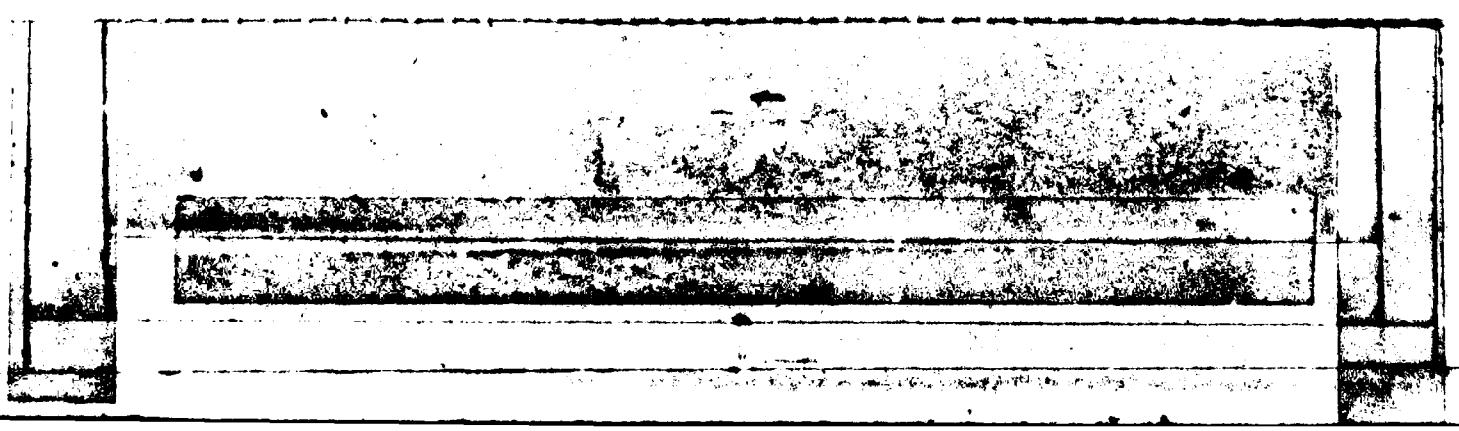
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.4	53.6	56.7	58.7	59.8	60.3	61.0	61.9	62.2	62.2	62.2	62.4	62.4	62.4	62.5	62.8
≥ 20000	10.6	54.6	57.9	60.2	61.3	61.9	62.5	63.4	63.8	63.9	63.9	64.1	64.1	64.1	64.2	64.4
≥ 18000	10.6	54.6	57.9	60.2	61.3	61.9	62.5	63.4	63.8	63.9	63.9	64.1	64.1	64.1	64.2	64.4
≥ 16000	10.6	54.6	57.9	60.2	61.3	61.9	62.5	63.4	63.8	63.9	63.9	64.1	64.1	64.1	64.2	64.4
≥ 14000	10.6	54.8	58.2	60.4	61.5	62.1	62.8	63.6	64.0	64.1	64.1	64.3	64.3	64.3	64.4	64.7
≥ 12000	10.6	55.4	58.7	61.0	62.1	62.6	63.3	64.2	64.5	64.7	64.7	64.9	64.9	64.9	65.0	65.2
≥ 10000	10.6	58.3	61.7	64.0	65.1	65.7	66.3	67.2	67.6	67.7	67.7	67.9	67.9	67.9	68.0	68.2
≥ 9000	10.6	58.5	62.0	64.2	65.3	65.9	66.6	67.4	67.8	67.9	67.9	68.1	68.1	68.1	68.2	68.5
≥ 8000	11.2	62.4	65.9	68.3	69.5	70.0	70.7	71.6	71.9	72.0	72.0	72.3	72.3	72.3	72.4	72.6
≥ 7000	11.2	63.9	67.3	69.8	70.9	71.5	72.1	73.0	73.4	73.5	73.5	73.7	73.7	73.7	73.8	74.0
≥ 6000	11.2	64.9	68.5	70.9	72.0	72.6	73.3	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.9	75.2
≥ 5000	11.2	65.5	69.2	71.7	72.9	73.5	74.2	75.1	75.4	75.5	75.5	75.7	75.7	75.7	75.8	76.1
≥ 4500	11.9	66.7	70.4	72.9	74.2	74.7	75.4	76.3	76.6	76.7	76.7	77.0	77.0	77.0	77.1	77.3
≥ 4000	11.9	68.1	72.0	74.6	75.8	76.4	77.2	78.1	78.4	78.5	78.5	78.7	78.7	78.7	78.9	79.1
≥ 3500	11.9	68.3	72.5	75.1	76.3	77.0	77.7	78.6	79.0	79.1	79.1	79.3	79.3	79.3	79.4	79.6
≥ 3000	11.9	70.3	74.5	77.4	78.6	79.4	80.2	81.1	81.4	81.5	81.5	81.8	81.8	81.8	81.9	82.1
≥ 2500	11.9	70.7	75.2	78.1	79.4	80.2	81.1	82.0	82.3	82.4	82.6	82.8	82.8	82.8	82.9	83.1
≥ 2000	11.9	71.9	76.1	79.1	80.5	81.3	82.3	83.2	83.6	83.7	83.8	84.0	84.0	84.0	84.1	84.3
≥ 1800	11.9	71.6	76.3	79.3	80.9	81.8	82.8	83.7	84.0	84.1	84.2	84.5	84.5	84.5	84.6	84.8
≥ 1500	11.9	71.9	76.6	79.8	81.7	82.6	83.6	84.7	85.0	85.1	85.2	85.5	85.5	85.5	85.6	85.8
≥ 1200	11.9	72.3	77.1	80.2	82.2	83.1	84.3	85.6	85.9	86.1	86.2	86.5	86.5	86.5	86.6	86.8
≥ 1000	11.9	72.6	77.5	80.6	82.8	83.8	85.1	86.6	86.9	87.1	87.2	87.5	87.5	87.5	87.6	87.8
≥ 900	11.9	72.6	77.6	80.9	83.0	84.0	85.3	86.8	87.1	87.5	87.6	87.8	87.8	87.8	87.9	88.1
≥ 800	11.9	73.0	78.1	81.5	83.8	84.8	86.1	88.0	88.4	88.7	88.8	89.0	89.0	89.0	89.1	89.4
≥ 700	11.9	73.3	78.4	81.9	84.2	85.2	86.7	88.6	89.0	89.4	89.5	89.7	89.7	89.7	89.8	90.0
≥ 600	11.9	73.6	78.7	82.3	84.7	85.8	87.2	89.3	89.8	90.2	90.3	90.5	90.5	90.5	90.6	90.8
≥ 500	11.9	73.7	79.2	83.4	86.5	87.6	89.5	92.1	92.6	93.0	93.1	93.3	93.3	93.3	93.4	93.6
≥ 400	11.9	73.7	79.2	83.4	86.5	87.8	89.6	92.5	93.2	93.6	93.7	94.0	94.0	94.0	94.1	94.3
≥ 300	11.9	73.7	79.3	83.6	86.6	88.0	89.8	93.0	93.8	94.6	94.7	95.1	95.4	95.5	95.6	95.9
≥ 200	11.9	73.7	79.3	83.6	86.7	88.1	89.9	93.2	94.3	95.6	96.3	96.6	97.3	97.4	97.5	97.9
≥ 100	11.9	73.7	79.3	83.6	86.7	88.1	89.9	93.3	94.5	96.0	96.8	97.1	97.9	98.3	99.0	99.7
≥ 0	11.9	73.7	79.3	83.6	86.7	88.1	89.9	93.3	94.5	96.0	96.8	97.1	97.9	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 494

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	54.7	56.7	57.7	58.1	58.3	58.5	58.7	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.1
≥ 20000	12.0	59.1	61.4	62.6	63.0	63.3	63.4	63.7	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.2
≥ 18000	12.0	59.4	61.8	62.9	63.4	63.6	63.8	64.1	64.1	64.2	64.3	64.3	64.4	64.4	64.4	64.5
≥ 16000	12.0	59.6	61.9	63.1	63.5	63.8	64.0	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.6	64.7
≥ 14000	12.1	60.2	62.6	63.8	64.2	64.5	64.7	64.9	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.4
≥ 12000	12.2	61.2	63.7	64.9	65.4	65.6	65.8	66.1	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.6
≥ 10000	12.4	63.5	66.0	67.3	67.8	68.0	68.3	68.5	68.6	68.7	68.8	68.8	68.8	68.9	68.9	69.0
≥ 9000	12.4	63.8	66.3	67.6	68.1	68.4	68.6	68.9	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.4
≥ 8000	12.6	67.0	69.6	71.0	71.6	71.9	72.1	72.4	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.9
≥ 7000	12.8	68.3	71.0	72.4	73.0	73.3	73.5	73.8	73.9	74.0	74.0	74.1	74.1	74.2	74.2	74.3
≥ 6000	12.9	69.3	72.1	73.5	74.1	74.4	74.7	75.0	75.0	75.1	75.2	75.3	75.3	75.3	75.4	75.5
≥ 5000	13.1	70.7	73.7	75.2	75.9	76.2	76.5	76.8	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.3
≥ 4500	13.4	71.6	74.5	76.2	76.8	77.2	77.5	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.4
≥ 4000	13.4	72.5	76.1	77.9	78.5	78.9	79.2	79.6	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.1
≥ 3500	13.5	73.8	77.0	78.8	79.5	79.9	80.2	80.6	80.6	80.7	80.8	80.9	80.9	80.9	81.0	81.1
≥ 3000	13.6	75.4	78.9	81.0	81.7	82.2	82.6	83.0	83.0	83.1	83.2	83.3	83.3	83.3	83.4	83.5
≥ 2500	13.6	76.1	79.7	81.8	82.7	83.2	83.7	84.1	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.6
≥ 2000	13.6	76.8	80.6	82.7	83.8	84.3	84.8	85.2	85.3	85.4	85.5	85.5	85.6	85.6	85.7	85.8
≥ 1800	13.6	77.1	80.9	83.1	84.2	84.8	85.3	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.3
≥ 1500	13.6	77.6	81.7	84.0	85.2	85.8	86.3	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.4
≥ 1200	13.6	78.4	82.5	84.9	86.3	87.0	87.6	88.2	88.3	88.4	88.5	88.6	88.7	88.7	88.7	88.8
≥ 1000	13.6	78.8	83.2	85.8	87.4	88.2	88.9	89.5	89.6	89.8	89.9	90.0	90.0	90.0	90.1	90.2
≥ 900	13.6	79.0	83.5	86.2	87.9	88.7	89.4	90.1	90.2	90.4	90.5	90.6	90.6	90.7	90.7	90.8
≥ 800	13.7	79.4	84.0	86.7	88.5	89.4	90.2	91.0	91.2	91.3	91.5	91.5	91.6	91.6	91.8	91.8
≥ 700	13.7	79.6	84.3	87.3	89.3	90.3	91.2	92.1	92.3	92.4	92.6	92.6	92.7	92.7	92.7	92.9
≥ 600	13.7	79.7	84.4	87.6	89.9	91.0	92.1	93.1	93.2	93.5	93.6	93.6	93.7	93.7	93.8	93.9
≥ 500	13.7	79.8	84.7	88.2	90.8	92.2	93.4	94.6	94.9	95.2	95.4	95.5	95.6	95.6	95.6	95.8
≥ 400	13.7	79.9	84.8	88.4	91.1	92.7	94.2	95.7	96.1	96.5	96.7	96.8	96.9	96.9	97.0	97.1
≥ 300	13.7	79.9	84.8	88.4	91.2	92.8	94.4	96.1	96.6	97.1	97.4	97.5	97.7	97.8	97.9	98.0
≥ 200	13.7	79.9	84.8	88.4	91.2	92.8	94.5	96.4	96.9	97.7	98.2	98.3	98.7	98.8	98.9	99.1
≥ 100	13.7	79.9	84.8	88.4	91.2	92.8	94.5	96.4	97.0	97.9	98.4	98.5	99.0	99.2	99.4	99.9
0	13.7	79.9	84.8	88.4	91.2	92.8	94.5	96.4	97.0	97.9	98.4	98.5	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7165

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.0	50.3	51.0	51.7	52.2	52.3	52.3	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 20000	14.7	52.9	53.8	54.5	54.9	55.1	55.1	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 18000	14.7	53.0	53.9	54.6	55.1	55.2	55.2	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 16000	14.7	53.2	54.1	54.8	55.3	55.4	55.4	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 14000	14.8	53.9	54.7	55.6	56.0	56.1	56.1	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8
≥ 12000	14.9	55.2	56.1	57.0	57.4	57.5	57.5	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2
≥ 10000	15.2	56.7	57.7	58.7	59.2	59.4	59.4	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 9000	15.4	57.2	58.4	59.4	59.9	60.0	60.0	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6
≥ 8000	15.4	59.0	60.3	61.4	62.0	62.2	62.2	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 7000	15.4	59.4	61.3	62.4	63.2	63.3	63.3	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.1	64.1
≥ 6000	15.5	61.0	62.8	63.9	64.7	64.8	64.8	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.6	65.6
≥ 5000	15.9	63.6	65.6	66.9	67.7	68.0	68.0	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.7	68.7
≥ 4500	16.0	65.5	67.3	68.6	69.8	70.2	70.2	70.6	70.6	70.8	70.8	70.8	70.9	70.9	71.0	71.0
≥ 4000	16.2	66.9	68.8	70.1	71.5	72.0	72.2	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	72.9
≥ 3500	16.2	68.2	70.1	71.5	72.9	73.4	73.5	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4
≥ 3000	16.2	69.2	71.4	72.9	74.3	74.9	75.1	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.9	75.9
≥ 2500	16.3	69.9	72.3	73.9	75.4	76.0	76.2	76.8	76.8	76.9	76.9	77.0	77.1	77.1	77.2	77.2
≥ 2000	16.5	70.8	73.3	75.1	76.6	77.2	77.6	78.3	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.7
≥ 1800	16.6	71.9	74.5	76.2	77.7	78.4	78.9	79.6	79.6	79.7	79.7	79.8	79.9	79.9	80.0	80.0
≥ 1500	16.7	73.4	76.2	78.3	80.1	80.8	81.5	82.0	82.0	82.2	82.2	82.3	82.4	82.4	82.5	82.5
≥ 1200	16.8	74.2	77.0	79.0	81.0	81.6	82.3	82.9	82.9	83.0	83.0	83.1	83.2	83.2	83.3	83.3
≥ 1000	16.8	74.6	77.6	79.7	81.9	82.6	83.5	84.2	84.2	84.3	84.3	84.4	84.6	84.6	84.7	84.7
≥ 900	16.8	75.2	78.4	80.5	82.9	83.9	84.6	85.4	85.4	85.5	85.5	85.6	85.8	85.8	85.9	85.9
≥ 800	16.8	75.6	79.1	81.4	84.2	85.3	86.1	86.9	86.9	87.0	87.0	87.1	87.3	87.3	87.4	87.5
≥ 700	16.8	75.8	79.4	81.8	84.6	86.2	87.3	88.3	88.4	88.5	88.6	88.7	88.9	88.9	89.0	89.1
≥ 600	16.8	76.1	79.8	82.3	85.7	87.6	89.0	90.1	90.2	90.3	90.5	90.6	90.9	90.9	91.0	91.1
≥ 500	16.8	76.2	80.1	82.7	86.3	88.4	90.4	92.0	92.2	92.3	92.5	92.7	92.9	92.9	93.1	93.2
≥ 400	16.9	76.3	80.2	83.0	86.6	88.8	91.1	93.0	94.3	94.6	94.8	95.1	95.3	95.3	95.5	95.6
≥ 300	16.9	76.3	80.2	83.1	86.9	89.1	92.0	94.3	95.1	95.4	95.6	95.8	96.3	96.6	96.8	96.9
≥ 200	16.9	76.3	80.2	83.1	86.9	89.2	92.3	94.6	95.5	96.0	96.2	96.5	97.0	97.3	97.7	98.0
≥ 100	16.9	76.3	80.2	83.1	86.9	89.2	92.4	94.7	95.6	96.1	96.5	96.8	97.4	98.0	98.6	99.4
≥ 0	16.9	76.3	80.2	83.1	86.9	89.2	92.5	94.7	95.6	96.1	96.5	96.8	97.4	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.2	48.4	49.5	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.9
≥ 20000	15.8	53.1	54.3	55.2	55.2	55.2	55.2	55.2	55.6	55.7	55.9	55.9	56.0	56.0	56.0	56.1
≥ 18000	15.9	53.3	54.5	55.7	55.7	55.7	55.7	55.7	55.8	55.9	56.1	56.1	56.2	56.2	56.2	56.3
≥ 16000	15.9	53.3	54.5	55.7	55.7	55.7	55.7	55.7	55.8	55.9	56.1	56.1	56.2	56.2	56.2	56.3
≥ 14000	15.9	54.0	55.3	56.5	56.5	56.5	56.5	56.5	56.6	56.7	56.9	56.9	57.0	57.0	57.0	57.1
≥ 12000	15.9	54.9	56.2	57.4	57.7	57.7	57.7	57.7	57.8	58.0	58.2	58.2	58.3	58.3	58.3	58.4
≥ 10000	15.9	56.8	58.2	59.7	59.8	59.8	59.8	59.8	59.9	60.0	60.2	60.2	60.3	60.3	60.3	60.4
≥ 9000	16.1	57.7	59.2	60.6	60.8	60.8	60.8	60.8	60.9	61.0	61.2	61.2	61.3	61.3	61.3	61.4
≥ 8000	16.1	59.8	61.7	63.1	63.3	63.3	63.3	63.3	63.4	63.5	63.8	63.8	63.9	63.9	63.9	64.0
≥ 7000	16.1	60.9	62.5	63.9	64.2	64.2	64.2	64.2	64.3	64.4	64.6	64.6	64.7	64.7	64.7	64.8
≥ 6000	16.3	61.5	63.5	64.9	65.2	65.3	65.3	65.3	65.4	65.5	65.7	65.7	65.8	65.8	65.8	65.9
≥ 5000	16.7	63.8	66.0	67.5	67.7	68.0	68.0	68.0	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.8
≥ 4500	16.7	65.4	68.0	69.5	69.9	69.9	69.9	69.9	70.0	70.2	70.4	70.4	70.5	70.5	70.5	70.8
≥ 4000	16.7	66.3	69.1	70.8	71.2	71.3	71.3	71.4	71.5	71.7	71.9	71.9	72.0	72.0	72.0	72.3
≥ 3500	16.8	67.6	70.6	72.7	73.8	73.3	73.3	73.4	73.5	73.8	74.0	74.0	74.1	74.1	74.1	74.3
≥ 3000	17.1	68.5	71.6	73.7	74.1	74.4	74.5	74.6	74.7	74.9	75.2	75.2	75.3	75.3	75.3	75.5
≥ 2500	17.2	69.5	72.7	75.1	75.6	75.9	75.9	76.1	76.2	76.5	76.7	76.7	76.8	76.8	76.8	77.0
≥ 2000	17.2	70.9	74.2	76.7	77.3	77.6	77.6	77.8	78.1	78.3	78.5	78.5	78.6	78.6	78.6	78.8
≥ 1800	17.2	71.4	74.7	77.2	78.1	78.5	78.7	78.9	79.1	79.4	79.7	79.7	79.8	79.8	79.8	80.0
≥ 1500	17.2	72.3	75.7	78.2	79.1	79.7	80.2	80.4	80.6	80.9	81.2	81.2	81.3	81.3	81.3	81.5
≥ 1200	17.2	72.9	76.3	78.9	79.9	80.5	81.1	81.3	81.5	81.7	82.0	82.0	82.2	82.2	82.2	82.4
≥ 1000	17.2	74.5	78.4	81.2	82.2	82.8	83.2	83.4	83.6	83.8	84.1	84.1	84.3	84.3	84.3	84.5
≥ 900	17.2	74.7	78.9	82.3	83.6	84.2	84.6	84.8	85.0	86.0	86.2	86.6	86.6	86.7	86.7	86.9
≥ 800	17.2	75.8	79.7	83.1	84.7	85.3	85.7	85.9	86.1	86.9	87.1	87.5	87.5	87.6	87.6	87.8
≥ 700	17.4	76.3	79.9	84.7	87.5	87.8	88.1	88.2	88.5	89.7	90.0	90.0	90.1	90.1	90.1	90.3
≥ 600	17.4	76.5	80.1	84.9	87.8	88.1	88.4	88.6	88.8	90.0	90.3	90.3	90.4	90.4	90.4	90.6
≥ 500	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3
≥ 400	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3
≥ 300	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3
≥ 200	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3
≥ 100	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3
≥ 0	17.2	76.8	80.6	86.1	89.9	90.2	90.6	90.8	91.0	93.3	93.7	94.0	94.0	94.1	94.1	94.3

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

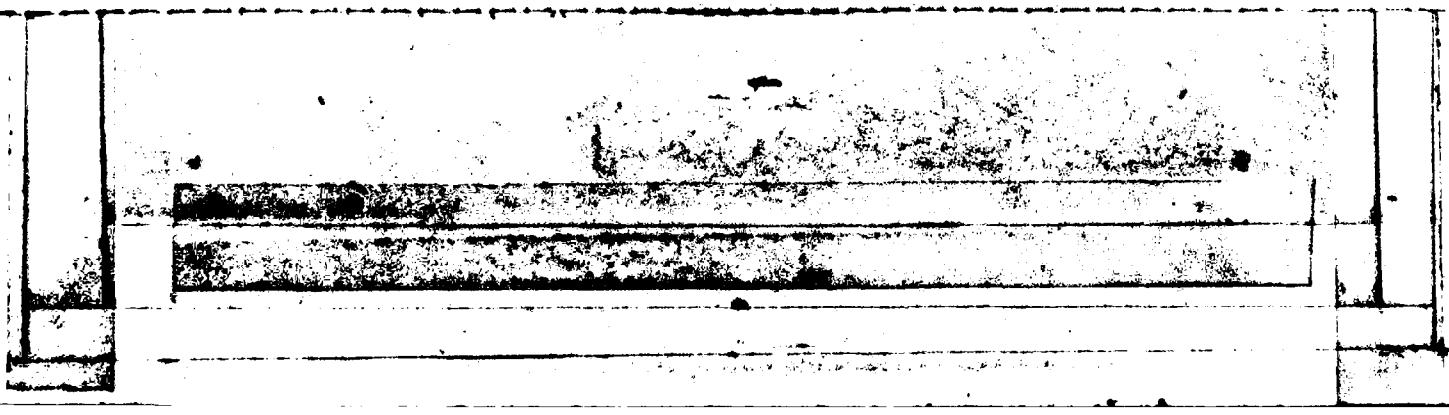
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.6	49.4	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
≥ 20000	17.0	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	17.1	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	17.1	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	17.1	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	17.4	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	17.6	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	17.7	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	18.2	63.5	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	18.2	64.7	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	18.3	65.2	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	18.4	68.3	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	18.9	69.5	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	19.2	71.8	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	19.6	72.4	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	19.8	74.5	76.3	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	19.9	75.7	77.7	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	19.9	76.8	79.5	80.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	20.0	77.7	80.4	81.5	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	20.0	78.6	81.5	82.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	20.1	80.0	83.1	84.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000	20.1	80.6	84.0	86.3	87.6	87.6	88.1	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	20.1	80.9	84.3	86.9	88.1	88.3	88.8	88.8	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 800	20.1	81.3	85.4	88.7	89.9	90.0	90.6	90.6	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	20.1	81.6	85.9	89.4	91.5	91.9	92.6	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	20.1	81.7	86.0	89.7	92.4	93.0	93.8	94.0	94.1	94.2	94.4	94.8	94.5	94.5	94.5	94.5
≥ 500	20.2	81.7	86.5	90.4	93.8	95.4	96.3	96.6	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1
≥ 400	20.2	81.7	86.5	90.6	94.3	96.2	97.2	97.6	98.1	98.3	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	20.2	81.7	86.5	90.6	94.3	96.2	97.2	97.8	98.3	98.5	99.1	99.2	99.4	99.4	99.4	99.4
≥ 200	20.2	81.7	86.5	90.6	94.3	96.2	97.2	98.2	98.7	98.9	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100	20.2	81.7	86.5	90.6	94.3	96.2	97.2	98.3	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	20.2	81.7	86.5	90.6	94.3	96.2	97.2	98.3	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.0	52.6	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	18.7	58.8	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	18.7	59.1	59.7	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
≥ 16000	18.7	59.1	59.7	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
≥ 14000	19.0	59.9	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	60.8
≥ 12000	19.8	61.9	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	19.9	64.0	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	19.9	64.2	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	20.3	66.5	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000	20.3	68.3	68.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	20.3	68.7	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	20.6	71.2	71.7	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	20.9	73.5	74.2	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4000	20.9	75.5	76.5	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	21.0	76.7	77.6	78.6	79.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	21.0	77.5	78.7	79.8	80.2	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500	21.1	79.4	81.1	82.3	83.0	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	21.4	81.3	83.2	84.5	85.3	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	21.4	81.9	83.9	85.2	85.9	86.0	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	21.4	82.5	84.5	85.8	86.7	86.8	87.0	87.2	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4
≥ 1200	21.4	82.8	85.2	86.9	87.7	87.8	88.1	88.3	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5
≥ 1000	21.4	83.7	86.0	88.0	88.9	89.0	89.4	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8
≥ 900	21.4	83.8	86.2	88.7	89.9	90.1	90.4	90.6	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9
≥ 800	21.4	83.9	86.7	89.6	91.2	91.5	91.9	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4
≥ 700	21.4	83.9	86.9	89.9	92.2	92.6	93.1	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5
≥ 600	21.4	83.9	86.9	90.2	92.8	93.3	94.1	94.4	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.6
≥ 500	21.4	83.9	86.9	90.9	93.9	95.1	95.9	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7
≥ 400	21.4	83.9	87.0	91.0	94.3	95.6	96.9	97.6	97.6	97.7	98.0	98.1	98.3	98.3	98.3	98.3
≥ 300	21.4	83.9	87.0	91.0	94.4	95.8	97.4	98.4	98.4	98.6	99.0	99.2	99.4	99.5	99.5	99.5
≥ 200	21.4	83.9	87.0	91.0	94.4	95.8	97.4	98.4	98.5	98.7	99.5	99.6	99.9	100.0	100.0	100.0
≥ 100	21.4	83.9	87.0	91.0	94.4	95.8	97.4	98.4	98.5	98.7	99.5	99.6	99.9	100.0	100.0	100.0
≥ 0	21.4	83.9	87.0	91.0	94.4	95.8	97.4	98.4	98.5	98.7	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.8	53.9	54.3	54.8	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 20000	16.9	58.2	58.7	59.2	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 18000	16.9	58.4	58.9	59.5	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.9	59.9	59.9
≥ 16000	16.9	58.6	59.1	59.7	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.1
≥ 14000	17.4	59.7	60.2	60.8	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2
≥ 12000	18.2	61.8	62.4	62.9	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3
≥ 10000	18.6	65.3	65.8	66.5	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9
≥ 9000	18.6	66.0	66.6	67.2	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6
≥ 8000	18.6	68.0	68.6	69.2	69.4	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 7000	18.6	69.2	69.9	70.5	70.6	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 6000	18.7	70.0	70.6	71.3	71.5	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 5000	18.9	73.3	74.1	74.7	75.1	75.3	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 4500	19.0	75.7	76.5	77.1	77.4	77.6	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2
≥ 4000	19.1	77.2	78.0	78.9	79.2	79.4	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 3500	19.1	78.1	78.9	79.9	80.3	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2
≥ 3000	19.1	79.5	80.3	81.3	81.7	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 2500	19.1	80.2	81.2	82.3	82.7	83.0	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7
≥ 2000	19.1	80.9	82.0	83.2	83.7	84.1	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8
≥ 1800	19.1	81.1	82.4	83.7	84.1	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3
≥ 1500	19.1	81.7	83.3	84.6	85.1	85.5	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2
≥ 1200	19.1	82.6	84.4	85.7	86.1	86.6	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3
≥ 1000	19.1	83.1	85.9	86.9	87.6	88.1	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 900	19.1	83.2	85.6	87.3	88.2	88.6	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5
≥ 800	19.1	83.7	86.1	88.7	90.1	90.6	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6
≥ 700	19.1	83.9	86.3	89.0	90.5	91.3	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 600	19.1	84.1	86.8	89.7	91.2	92.3	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5
≥ 500	19.1	84.2	87.1	90.2	91.7	93.1	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 400	19.1	84.3	87.1	90.5	92.6	94.4	95.9	96.9	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 300	19.1	84.3	87.1	90.5	92.7	94.7	96.7	97.7	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 200	19.1	84.3	87.1	90.5	92.7	94.7	96.9	98.0	98.3	99.1	99.4	99.5	99.5	99.6	99.6	99.6
≥ 100	19.1	84.3	87.1	90.5	92.7	94.7	96.9	98.0	98.3	99.1	99.6	99.7	99.7	99.9	99.9	100.0
0	19.1	84.3	87.1	90.5	92.7	94.7	96.9	98.0	98.3	99.1	99.6	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.9	56.1	56.6	57.2	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.8	58.0	58.0	58.0
≥ 20000	15.8	59.7	60.1	60.9	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.6
≥ 18000	15.9	60.1	60.5	61.3	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.9	62.0	62.0	62.0
≥ 16000	15.9	60.1	60.5	61.3	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.9	62.0	62.0	62.0
≥ 14000	16.0	60.8	61.2	61.9	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.6	62.7	62.7	62.7
≥ 12000	16.3	61.8	62.3	63.0	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.7	63.8	63.8	63.8
≥ 10000	17.1	64.8	65.3	66.0	66.3	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.9	66.9	66.9
≥ 9000	17.1	65.2	65.6	66.3	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.2	67.2
≥ 8000	17.5	67.8	68.3	69.1	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1
≥ 7000	17.5	68.9	69.4	70.2	70.5	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.2	71.2	71.2
≥ 6000	17.5	69.5	69.9	70.8	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7
≥ 5000	17.5	72.0	72.9	73.8	74.1	74.2	74.6	74.8	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.1
≥ 4500	17.5	73.0	74.0	74.8	75.2	75.3	75.7	75.9	75.9	75.9	75.9	75.9	76.0	76.1	76.1	76.1
≥ 4000	17.6	74.9	75.9	76.8	77.2	77.3	77.7	78.0	78.0	78.0	78.0	78.0	78.1	78.2	78.2	78.2
≥ 3500	17.6	75.6	76.6	77.4	78.1	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0
≥ 3000	18.0	77.4	78.4	79.4	80.2	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.2	81.2	81.2
≥ 2500	18.1	77.8	78.9	79.9	80.9	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.8	81.9	81.9	81.9
≥ 2000	18.1	79.1	80.2	81.2	82.2	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.2	83.3	83.3	83.3
≥ 1800	18.1	79.2	80.4	81.4	82.5	82.8	83.3	83.7	83.7	83.7	83.7	83.7	83.8	83.9	83.9	83.9
≥ 1500	18.2	80.3	81.5	82.7	83.8	84.1	84.6	84.9	84.9	85.1	85.1	85.1	85.2	85.3	85.3	85.3
≥ 1200	18.2	81.0	82.2	83.3	84.4	84.7	85.3	85.6	85.6	85.7	85.7	85.7	85.8	85.9	85.9	85.9
≥ 1000	18.3	81.6	83.0	84.6	85.7	86.0	86.6	86.9	86.9	87.0	87.0	87.0	87.1	87.2	87.2	87.2
≥ 900	18.3	82.2	84.1	86.2	87.5	87.8	88.5	88.8	88.8	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 800	18.3	82.8	84.9	87.1	88.5	88.8	89.7	90.1	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.4
≥ 700	18.3	83.3	85.7	87.8	89.4	89.7	90.5	91.0	91.0	91.1	91.1	91.1	91.2	91.3	91.3	91.3
≥ 600	18.3	83.7	86.1	88.7	90.4	90.9	91.7	92.4	92.4	92.5	92.5	92.5	92.6	92.7	92.7	92.7
≥ 500	18.3	83.9	86.3	88.9	90.7	92.4	93.4	94.1	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4
≥ 400	18.3	84.1	86.8	89.7	92.7	94.3	96.0	96.8	97.0	97.1	97.2	97.3	97.4	97.5	97.5	97.5
≥ 300	18.3	84.1	86.8	89.8	92.8	94.4	96.6	97.4	97.6	97.7	98.1	98.2	98.3	98.4	98.4	98.4
≥ 200	18.3	84.1	86.8	89.8	92.8	94.4	96.9	97.8	98.2	98.3	98.7	98.8	98.9	99.1	99.1	99.2
≥ 100	18.3	84.1	86.8	89.8	92.8	94.4	96.9	97.8	98.2	98.3	98.9	99.1	99.2	99.5	99.5	99.7
≥ 0	18.3	84.1	86.8	89.8	92.8	94.4	96.9	97.8	98.2	98.3	98.9	99.1	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.9	56.0	57.1	57.7	58.2	58.3	58.8	58.9	58.9	58.9	59.1	59.2	59.4	59.4	59.5	59.6
≥ 20000	17.2	58.0	59.0	59.7	60.1	60.2	60.8	60.9	60.9	60.9	61.1	61.2	61.3	61.3	61.4	61.5
≥ 18000	17.2	58.1	59.1	59.8	60.2	60.3	60.9	61.0	61.0	61.0	61.2	61.3	61.4	61.4	61.5	61.6
≥ 16000	17.2	58.1	59.1	59.8	60.2	60.3	60.9	61.0	61.0	61.0	61.2	61.3	61.4	61.4	61.5	61.6
≥ 14000	17.4	58.3	59.4	60.0	60.4	60.6	61.1	61.2	61.2	61.2	61.4	61.5	61.6	61.6	61.7	61.8
≥ 12000	17.6	59.5	60.5	61.2	61.6	61.7	62.3	62.4	62.4	62.4	62.6	62.7	62.8	62.8	62.9	63.0
≥ 10000	17.8	61.3	62.4	63.0	63.4	63.5	64.1	64.2	64.2	64.2	64.5	64.6	64.7	64.7	64.8	64.9
≥ 9000	18.0	61.7	62.8	63.4	63.9	64.0	64.5	64.6	64.6	64.6	64.9	65.1	65.2	65.2	65.3	65.4
≥ 8000	18.6	64.5	65.8	66.7	67.3	67.4	68.0	68.1	68.1	68.1	68.4	68.5	68.6	68.6	68.7	68.8
≥ 7000	18.7	64.9	66.2	67.1	67.7	67.8	68.4	68.5	68.5	68.5	68.8	68.9	69.0	69.0	69.1	69.2
≥ 6000	18.7	65.8	67.1	68.0	68.6	68.7	69.2	69.4	69.4	69.4	69.7	69.8	69.9	69.9	70.0	70.1
≥ 5000	18.9	68.0	69.2	70.3	70.8	70.9	71.5	71.7	71.7	71.7	72.0	72.2	72.3	72.3	72.4	72.5
≥ 4500	18.9	69.6	70.9	71.8	72.5	72.6	73.2	73.4	73.4	73.4	73.9	74.0	74.1	74.1	74.2	74.3
≥ 4000	18.9	71.1	72.7	73.7	74.4	74.5	75.3	75.5	75.5	75.5	75.9	76.0	76.1	76.1	76.2	76.3
≥ 3500	19.2	71.7	73.4	74.4	75.2	75.3	76.1	76.3	76.3	76.3	76.8	76.9	77.0	77.0	77.1	77.2
≥ 3000	19.5	73.5	75.3	76.2	77.1	77.2	78.1	78.3	78.3	78.3	78.7	78.9	79.0	79.0	79.1	79.2
≥ 2500	19.5	73.9	75.8	76.9	78.3	78.4	79.4	79.8	79.8	79.9	80.3	80.4	80.5	80.5	80.6	80.8
≥ 2000	19.5	74.8	76.8	77.8	79.2	79.3	80.3	80.8	80.8	80.9	81.3	81.4	81.5	81.5	81.6	81.7
≥ 1800	19.5	75.4	77.3	78.5	79.9	80.0	81.0	81.4	81.4	81.5	81.9	82.0	82.2	82.2	82.3	82.4
≥ 1500	19.5	76.7	78.7	80.0	81.5	81.6	82.7	83.1	83.1	83.2	83.7	83.8	83.9	83.9	84.0	84.1
≥ 1200	19.5	77.1	79.1	80.4	82.0	82.2	83.2	83.7	83.7	83.8	84.2	84.3	84.4	84.4	84.5	84.6
≥ 1000	19.5	77.3	79.5	80.8	82.7	82.9	84.1	84.5	84.5	84.6	85.2	85.3	85.4	85.4	85.5	85.6
≥ 900	19.5	78.0	80.2	81.6	83.7	84.0	85.2	85.6	85.6	85.7	86.2	86.3	86.5	86.5	86.6	86.7
≥ 800	19.5	78.1	80.4	81.9	84.1	84.4	85.6	86.0	86.0	86.1	86.7	86.8	87.0	87.0	87.1	87.2
≥ 700	19.5	78.5	81.0	83.0	85.7	86.2	87.4	87.8	88.0	88.1	88.7	88.8	88.9	88.9	89.0	89.1
≥ 600	19.5	79.2	81.8	84.1	87.1	87.8	89.2	89.7	89.9	90.0	90.6	90.8	90.9	90.9	91.0	91.1
≥ 500	19.5	79.2	82.3	84.5	87.7	88.7	90.3	91.1	91.5	91.8	92.5	92.6	92.7	92.7	92.8	92.9
≥ 400	19.5	79.2	82.5	84.6	88.6	89.6	91.4	93.1	93.8	94.1	95.1	95.2	95.3	95.3	95.4	95.5
≥ 300	19.5	79.2	82.5	84.6	88.7	89.8	91.6	94.0	94.9	95.4	96.5	96.7	96.8	96.8	96.9	97.0
≥ 200	19.5	79.2	82.5	84.6	88.7	89.8	91.9	94.7	95.7	96.2	97.7	98.0	98.1	98.2	98.3	98.5
≥ 100	19.5	79.2	82.5	84.6	88.7	89.8	91.9	94.9	95.9	96.5	98.2	98.5	98.8	99.2	99.5	99.8
≥ 0	19.5	79.2	82.5	84.6	88.7	89.8	91.9	94.9	95.9	96.5	98.2	98.5	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	53.0	54.2	54.6	55.1	55.4	55.6	55.8	55.8	55.9	56.2	56.5	56.6	56.7	56.7	56.8
≥ 20000	15.9	55.3	56.8	57.2	57.6	58.0	58.2	58.5	58.5	58.6	58.9	59.1	59.2	59.4	59.4	59.5
≥ 18000	15.9	55.3	56.8	57.2	57.6	58.0	58.2	58.5	58.5	58.6	58.9	59.1	59.2	59.4	59.4	59.5
≥ 16000	15.9	55.3	56.8	57.2	57.6	58.0	58.2	58.5	58.5	58.6	58.9	59.1	59.2	59.4	59.4	59.5
≥ 14000	16.1	55.8	57.3	57.7	58.2	58.5	58.7	59.0	59.0	59.1	59.5	59.7	59.8	59.9	59.9	60.0
≥ 12000	16.3	56.7	58.2	58.6	59.0	59.4	59.6	59.9	59.9	60.0	60.3	60.5	60.6	60.8	60.8	60.9
≥ 10000	16.8	58.3	59.8	60.2	60.6	61.0	61.2	61.5	61.5	61.6	61.9	62.2	62.3	62.4	62.4	62.5
≥ 9000	16.8	58.5	60.0	60.4	60.9	61.2	61.4	61.7	61.7	61.8	62.2	62.4	62.5	62.6	62.6	62.7
≥ 8000	16.9	61.2	62.7	63.1	63.5	63.9	64.3	64.6	64.6	64.7	65.1	65.3	65.4	65.5	65.5	65.6
≥ 7000	17.2	62.4	64.0	64.4	64.8	65.2	65.6	65.9	65.9	66.0	66.3	66.6	66.7	66.8	66.8	66.9
≥ 6000	17.3	63.0	64.6	65.1	65.5	65.9	66.3	66.7	66.7	66.8	67.1	67.3	67.4	67.5	67.5	67.6
≥ 5000	17.4	65.7	67.3	67.7	68.3	68.8	69.2	69.6	69.6	69.7	70.0	70.2	70.3	70.5	70.5	70.6
≥ 4500	17.4	66.5	68.2	68.6	69.6	70.2	70.6	71.0	71.0	71.1	71.4	71.6	71.7	71.9	71.9	72.0
≥ 4000	17.4	67.4	69.4	69.9	70.9	71.5	72.0	72.5	72.5	72.6	72.9	73.1	73.2	73.4	73.4	73.5
≥ 3500	17.4	68.0	70.0	70.6	71.6	72.4	72.9	73.3	73.3	73.4	73.8	74.0	74.1	74.3	74.3	74.4
≥ 3000	17.7	69.7	71.9	72.7	73.9	74.6	75.3	75.7	75.7	75.8	76.1	76.3	76.5	76.7	76.7	76.8
≥ 2500	18.1	70.1	72.7	73.7	74.9	75.7	76.5	76.9	76.9	77.0	77.3	77.5	77.6	77.8	77.8	78.0
≥ 2000	18.1	71.3	74.1	75.3	76.7	77.6	78.3	78.7	78.7	78.8	79.1	79.4	79.5	79.7	79.7	79.8
≥ 1800	18.1	71.6	74.4	75.6	77.0	77.7	78.7	79.1	79.1	79.2	79.6	79.8	79.9	80.1	80.1	80.2
≥ 1500	18.1	72.7	75.5	76.7	78.2	78.9	80.0	80.4	80.4	80.5	80.9	81.1	81.2	81.4	81.4	81.5
≥ 1200	18.1	73.7	76.5	77.6	79.1	79.9	81.3	81.7	81.7	81.9	82.3	82.5	82.6	82.8	82.8	82.9
≥ 1000	18.1	74.3	77.3	78.6	80.2	81.1	82.5	83.0	83.0	83.2	83.5	83.8	83.9	84.1	84.1	84.2
≥ 900	18.1	74.6	77.8	79.4	81.0	82.3	83.7	84.2	84.2	84.4	84.7	84.9	85.1	85.3	85.3	85.4
≥ 800	18.1	74.8	78.5	80.0	81.7	83.0	84.5	85.1	85.2	85.4	85.7	85.9	86.0	86.2	86.2	86.3
≥ 700	18.1	75.4	79.2	81.0	83.0	84.6	86.2	86.8	86.9	87.2	87.5	87.7	87.8	88.1	88.1	88.2
≥ 600	18.1	75.4	79.4	81.3	83.5	85.4	87.2	87.7	87.8	88.2	88.5	88.7	88.8	89.0	89.0	89.1
≥ 500	18.1	75.7	79.8	82.2	84.6	86.7	88.5	89.1	89.2	89.7	90.0	90.3	90.5	90.6	90.9	90.9	91.0
≥ 400	18.1	75.8	80.2	82.9	85.0	87.3	89.4	90.1	90.2	90.7	91.1	91.4	91.9	92.1	92.2	92.3
≥ 300	18.1	75.8	80.2	82.9	86.0	88.3	90.4	91.1	91.2	91.8	92.2	92.5	93.0	93.2	93.2	93.3
≥ 200	18.1	75.8	80.2	82.9	86.0	88.5	90.8	91.5	91.6	92.3	92.7	93.0	93.5	93.7	93.7	93.8
≥ 100	18.1	75.8	80.2	82.9	86.0	88.5	90.9	91.6	91.8	92.5	92.9	93.2	93.7	93.9	93.9	94.0
≥ 0	18.1	75.8	80.2	82.9	86.0	88.5	90.9	91.6	91.8	92.5	92.9	93.2	93.7	93.9	93.9	94.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AX 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.3	52.5	53.2	53.7	53.9	54.0	54.1	54.2	54.2	54.2	54.3	54.4	54.4	54.5	54.5	54.5
≥ 20000	16.5	56.5	57.4	57.8	58.1	58.2	58.3	58.5	58.5	58.5	58.6	58.7	58.7	58.8	58.8	58.8
≥ 18000	16.5	56.7	57.6	58.1	58.4	58.4	58.5	58.7	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0
≥ 16000	16.5	56.8	57.6	58.2	58.4	58.5	58.6	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.1
≥ 14000	16.7	57.4	58.3	58.9	59.1	59.2	59.3	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.8
≥ 12000	17.1	58.8	59.6	60.2	60.5	60.5	60.6	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1
≥ 10000	17.4	60.9	61.9	62.5	62.7	62.8	62.9	63.0	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.4
≥ 9000	17.5	61.4	62.4	63.0	63.2	63.3	63.4	63.5	63.6	63.6	63.7	63.8	63.8	63.9	63.9	63.9
≥ 8000	17.7	63.8	64.8	65.5	65.9	66.0	66.1	66.3	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6
≥ 7000	17.8	64.9	66.0	66.7	67.1	67.2	67.3	67.4	67.4	67.5	67.6	67.6	67.7	67.8	67.8	67.8
≥ 6000	17.8	65.6	66.7	67.4	67.8	68.0	68.1	68.3	68.3	68.3	68.4	68.5	68.5	68.6	68.6	68.6
≥ 5000	18.1	68.3	69.5	70.3	70.7	70.9	71.1	71.3	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7
≥ 4500	18.2	69.8	71.2	72.0	72.5	72.7	72.9	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.5	73.5
≥ 4000	18.3	71.6	72.9	73.8	74.3	74.7	74.9	75.1	75.1	75.2	75.3	75.4	75.4	75.5	75.5	75.6
≥ 3500	18.3	72.3	73.9	74.9	75.6	75.8	76.1	76.4	76.4	76.4	76.6	76.6	76.7	76.7	76.7	76.8
≥ 3000	18.5	73.7	75.5	76.6	77.4	77.7	78.0	78.2	78.2	78.3	78.4	78.5	78.5	78.6	78.6	78.7
≥ 2500	18.7	74.6	76.5	77.8	78.7	79.0	79.4	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.1	80.1
≥ 2000	18.7	75.7	77.9	79.3	80.3	80.6	81.0	81.3	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.8
≥ 1800	18.7	76.3	78.5	79.9	80.9	81.3	81.8	82.1	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.6
≥ 1500	18.8	77.3	79.6	81.1	82.3	82.7	83.2	83.5	83.5	83.7	83.8	83.9	83.9	84.0	84.0	84.1
≥ 1200	18.8	78.0	80.5	82.1	83.3	83.7	84.3	84.6	84.6	84.7	84.9	84.9	85.0	85.1	85.1	85.1
≥ 1000	18.8	78.7	81.4	83.3	84.7	85.1	85.8	86.2	86.2	86.3	86.5	86.6	86.7	86.7	86.8	86.8
≥ 900	18.8	79.1	81.9	84.1	85.6	86.2	87.0	87.3	87.3	87.5	87.6	87.7	87.8	87.8	87.9	87.9
≥ 800	18.8	79.5	82.6	85.1	86.5	87.6	88.4	88.8	88.9	89.0	89.2	89.2	89.3	89.4	89.4	89.5
≥ 700	18.8	79.7	83.0	85.8	88.0	88.8	89.8	90.2	90.2	90.4	90.6	90.6	90.7	90.8	90.8	90.9
≥ 600	18.8	79.9	83.4	86.5	89.0	90.0	91.1	91.6	91.7	91.8	92.1	92.1	92.2	92.3	92.3	92.4
≥ 500	18.8	80.0	83.7	87.1	89.9	91.4	92.7	93.5	93.6	93.8	94.0	94.1	94.2	94.2	94.3	94.3
≥ 400	18.8	80.2	83.9	87.4	90.7	92.5	94.2	95.4	95.6	96.1	96.4	96.5	96.6	96.7	96.7	96.8
≥ 300	18.8	80.3	83.9	87.4	90.7	92.7	94.6	96.1	96.5	96.9	97.4	97.6	97.8	97.9	98.0	98.1
≥ 200	18.8	80.3	83.9	87.4	90.7	92.7	94.7	96.4	96.9	97.5	98.1	98.3	98.4	98.7	98.8	98.9	99.1
≥ 100	18.8	80.3	83.9	87.4	90.7	92.7	94.8	96.5	97.0	97.6	98.3	98.5	98.7	99.0	99.3	99.4	99.8
0	18.8	80.3	83.9	87.4	90.7	92.7	94.8	96.5	97.0	97.6	98.3	98.5	98.7	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	49.2	52.9	55.2	56.2	56.5	56.7	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1
≥ 20000	11.2	54.9	59.2	61.9	63.0	63.4	63.6	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.1
≥ 18000	11.2	55.3	59.6	62.2	63.4	63.7	64.0	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.5
≥ 16000	11.2	55.3	59.6	62.3	63.5	63.8	64.1	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.6
≥ 14000	11.3	56.1	60.5	63.2	64.4	64.7	65.0	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.5
≥ 12000	11.5	57.6	62.1	64.9	66.2	66.5	66.8	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.3
≥ 10000	11.8	60.6	65.4	68.4	69.7	70.1	70.4	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.9
≥ 9000	11.8	60.9	65.8	68.8	70.1	70.5	70.8	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.3
≥ 8000	12.0	63.5	68.7	71.9	73.3	73.7	74.0	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5
≥ 7000	12.1	64.5	69.7	73.0	74.9	74.8	75.1	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7
≥ 6000	12.1	65.2	70.4	73.8	75.2	75.6	76.0	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.5	76.5
≥ 5000	12.2	66.8	72.2	75.7	77.2	77.7	78.1	78.3	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.6
≥ 4500	12.3	67.7	73.2	76.8	78.4	78.9	79.2	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8
≥ 4000	12.4	69.2	75.0	78.7	80.4	80.9	81.3	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.9	81.9
≥ 3500	12.5	70.2	76.1	79.9	81.6	82.2	82.5	82.8	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.2
≥ 3000	12.6	71.8	78.0	82.0	83.9	84.5	84.9	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2500	12.6	72.6	78.9	83.1	85.0	85.6	86.1	86.4	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.8
≥ 2000	12.7	73.4	79.9	84.1	86.2	86.8	87.3	87.6	87.7	87.8	87.8	87.8	87.9	87.9	88.0	88.0
≥ 1800	12.7	73.8	80.3	84.6	86.7	87.3	87.8	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 1500	12.7	74.5	81.2	85.5	87.7	88.4	88.9	89.2	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7
≥ 1200	12.7	75.1	81.9	86.4	88.6	89.4	89.9	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.7	90.7
≥ 1000	12.8	75.6	82.6	87.3	89.6	90.5	91.2	91.5	91.6	91.7	91.8	91.8	91.9	92.0	92.0	92.0
≥ 900	12.8	75.9	83.0	87.9	90.4	91.2	91.8	92.2	92.3	92.4	92.5	92.5	92.6	92.6	92.7	92.7
≥ 800	12.8	76.2	83.4	88.3	91.1	92.0	92.7	93.1	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.7
≥ 700	12.8	76.4	83.6	89.0	91.9	92.9	93.6	94.1	94.2	94.3	94.4	94.5	94.6	94.6	94.6	94.7
≥ 600	12.8	76.5	84.0	89.3	92.6	93.7	94.5	95.1	95.2	95.3	95.4	95.4	95.5	95.6	95.6	95.7
≥ 500	12.8	76.6	84.3	89.9	93.3	94.6	95.7	96.3	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.0
≥ 400	12.8	76.7	84.3	90.0	93.7	95.1	96.4	97.3	97.5	97.8	97.9	98.0	98.1	98.1	98.2	98.2
≥ 300	12.8	76.7	84.4	90.2	93.7	95.2	96.6	97.6	97.9	98.3	98.5	98.6	98.7	98.8	98.9	98.9
≥ 200	12.8	76.7	84.4	90.2	93.8	95.3	96.7	97.8	98.1	98.6	98.8	99.0	99.2	99.3	99.4	99.5
≥ 100	12.8	76.7	84.4	90.2	93.8	95.3	96.7	97.8	98.2	98.6	98.9	99.1	99.4	99.5	99.7	99.9
≥ 0	12.8	76.7	84.4	90.2	93.8	95.3	96.7	97.8	98.2	98.6	98.9	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87613

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	25.4			20.0						12.9	41.7	5.9	919
	03-05	20.5			19.9						15.9	43.7	6.4	929
	06-08	15.9			24.6						18.7	40.8	6.5	930
	09-11	13.3			25.9						21.5	39.2	6.6	929
	12-14	19.0			27.0						15.2	38.8	6.1	927
	15-17	32.8			17.1						11.5	38.6	5.4	922
	18-20	36.0			15.4						8.7	40.0	5.2	912
	21-23	35.7			14.7						9.8	39.8	5.3	906
TOTALS		24.8			20.6						14.3	40.3	5.9	7378

USAFETAC FORM AWS 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	23.7			22.3						15.3	38.7	5.0	839
	03-05	19.1			24.8						18.7	37.4	6.2	843
	06-08	13.5			28.2						21.3	37.0	6.5	844
	09-11	13.5			27.1						22.6	36.8	6.5	840
	12-14	20.1			27.7						17.1	35.1	5.9	837
	15-17	31.5			21.7						12.2	34.6	5.2	835
	18-20	32.7			20.6						10.9	35.9	5.2	836
	21-23	32.9			17.0						11.3	38.8	5.4	833
TOTALS		23.4			23.7						16.2	36.8	5.9	6707

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	21.4			21.7						16.8	40.0	6.2	929
	03-05	18.4			25.6						17.2	38.8	6.2	927
	06-08	12.6			29.3						19.1	39.1	6.5	929
	09-11	10.3			30.6						22.2	36.9	6.6	929
	12-14	14.0			30.5						18.9	36.6	6.3	930
	15-17	29.7			22.5						10.7	37.1	5.3	928
	18-20	33.5			19.2						10.6	36.7	5.2	927
	21-23	33.8			15.1						13.1	38.0	5.4	922
TOTALS		21.7			24.3						16.1	37.9	6.0	7421

USAFETAC FORM JUL 84 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS [illegible] OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	23.2			27.1						17.0	32.7	5.6	900
	03-05	18.5			31.6						18.8	31.1	5.8	899
	06-08	14.8			30.1						25.8	29.3	6.2	899
	09-11	14.1			29.1						26.7	30.1	6.3	900
	12-14	18.8			30.8						22.2	28.2	5.7	900
	15-17	35.4			23.4						15.9	25.2	4.7	900
	18-20	36.9			20.0						17.4	25.7	4.7	899
	21-23	37.8			19.4						15.1	27.7	4.7	892
TOTALS		24.9			26.4						19.9	28.8	5.5	7189

USAFETAC FORM AUG 64 0-9-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	14.5			22.8						24.4	38.3	6.7	918
	03-05	14.5			25.4						26.0	34.1	6.5	922
	06-08	5.6			28.6						33.2	32.6	7.1	927
	09-11	4.7			31.8						33.7	29.8	7.0	930
	12-14	9.2			30.5						24.8	35.5	6.7	927
	15-17	23.4			25.0						19.0	32.6	5.7	925
	18-20	27.6			24.2						17.7	30.5	5.4	921
	21-23	24.9			20.9						17.7	36.6	5.9	916
TOTALS		15.6			26.2						24.6	33.8	6.4	7386

USAFETAC FORM AWS 64 0-9-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

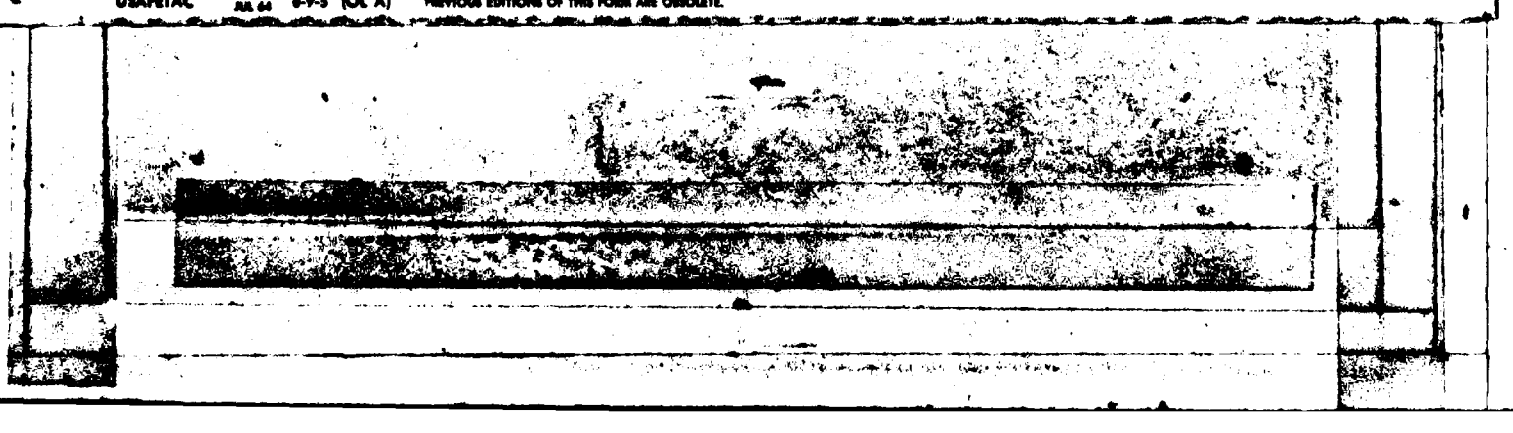
SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	12.8			25.7						25.8	35.8	6.7	892
	03-05	8.9			35.0						26.4	29.6	6.4	894
	06-08	1.8			38.4						31.1	28.7	6.8	896
	09-11	.7			40.2						33.2	25.9	6.8	900
	12-14	5.0			34.7						29.1	31.2	6.8	895
	15-17	20.0			29.1						24.4	26.4	5.7	889
	18-20	25.9			28.4						19.6	26.0	5.2	887
	21-23	21.6			25.5						19.5	33.4	5.9	880
TOTALS		12.1			32.1						26.1	29.6	6.3	7133

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	10.0			28.8						31.8	29.4	6.7	883
	03-05	9.4			35.5						24.5	30.7	6.3	907
	06-08	.6			36.9						33.3	29.1	7.0	930
	09-11	.4			39.0						36.3	24.3	6.9	929
	12-14	4.7			35.0						32.0	28.4	6.8	924
	15-17	16.5			33.0						23.4	27.1	5.8	907
	18-20	20.9			30.5						22.5	26.1	5.5	885
	21-23	16.6			30.0						24.0	29.4	6.0	878
TOTALS		9.9			33.6						28.5	28.1	6.4	7293

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72307 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	11.1			31.6						28.7	28.7	6.4	883
	03-05	11.9			35.7						28.8	23.6	6.0	904
	06-08	1.8			40.6						38.7	18.9	6.6	927
	09-11	1.2			40.2						37.4	21.1	6.7	927
	12-14	5.1			40.4						30.1	24.4	6.4	910
	15-17	18.8			37.7						21.3	22.2	5.3	896
	18-20	26.6			32.0						20.0	21.4	4.9	882
	21-23	20.7			33.0						19.5	26.8	5.4	855
TOTALS		12.2			36.4						28.1	23.4	6.0	7184

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72[illegible]30 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	10.7			28.4						23.6	37.3	6.7	867
	03-05	13.5			29.6						23.7	33.1	6.3	894
	06-08	4.9			35.3						29.9	29.9	6.7	900
	09-11	4.3			40.7						26.2	28.8	6.5	900
	12-14	9.4			39.4						24.5	26.8	6.1	897
	15-17	24.6			27.4						19.0	29.1	5.4	891
	18-20	29.0			22.7						20.2	28.1	5.3	884
	21-23	29.1			20.4						16.5	34.0	5.5	862
TOTALS		15.7			30.5						23.0	30.9	6.1	7095

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	22.8			28.3						19.6	29.3	5.5	908
	03-05	25.3			27.3						20.1	27.3	5.4	924
	06-08	16.9			35.1						23.4	24.6	5.6	930
	09-11	16.7			37.4						21.6	24.3	5.5	929
	12-14	27.7			34.3						14.7	23.3	4.7	929
	15-17	40.3			23.1						12.4	24.2	4.2	927
	18-20	43.1			19.0						12.9	24.9	4.2	919
	21-23	43.5			19.0						10.7	26.8	4.2	909
TOTALS		29.5			27.9						16.9	25.6	4.9	7375

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	26.2			24.6						17.7	31.5	5.5	891
	03-05	22.7			25.2						19.1	33.0	5.8	896
	06-08	19.2			29.9						19.6	31.3	5.8	897
	09-11	15.4			33.1						21.4	30.1	5.9	897
	12-14	26.7			26.3						17.1	29.9	5.3	895
	15-17	40.0			16.9						12.3	30.8	4.7	893
	18-20	39.0			19.9						12.6	28.5	4.6	888
	21-23	40.3			18.4						12.4	28.9	4.6	888
TOTALS		28.7			24.3						16.5	30.5	5.3	7145

USAFETAC FORM JUL 84 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	23.8			23.3						15.7	37.2	5.8	930
	03-05	17.5			26.0						19.5	37.1	6.2	928
	06-08	16.0			25.2						21.2	37.6	6.4	930
	09-11	14.1			30.9						18.0	37.1	6.3	930
	12-14	27.7			22.9						14.1	35.3	5.5	929
	15-17	35.2			17.7						11.3	35.7	5.1	926
	18-20	36.3			17.7						13.0	33.0	5.0	921
	21-23	37.8			14.7						12.2	35.2	5.1	923
TOTALS		26.1			22.3						15.6	36.0	5.7	7417

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	24.8			20.6						14.3	40.3	5.9	7374
FEB		23.4			23.7						16.2	36.8	5.9	6707
MAR		21.7			24.3						16.1	37.9	6.0	7421
APR		24.9			26.4						19.9	28.8	5.5	7189
MAY		15.6			26.2						24.6	33.8	6.4	7386
JUN		12.1			32.1						26.1	29.6	6.3	7133
JUL		9.9			33.6						28.5	28.1	6.4	7243
AUG		12.2			36.4						28.1	23.4	6.0	7184
SEP		15.7			30.5						23.0	30.9	6.1	7095
OCT		29.5			27.9						16.9	25.6	4.9	7375
NOV		28.7			24.3						16.5	30.5	5.3	7145
DEC		26.1			22.3						15.6	36.0	5.7	7417
TOTALS		20.4			27.4						20.5	31.8	5.9	86669

USAFETAC FORM AA 64 0-9-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

723030 STATION — POPE AFB NC STATION NAME — 37-83 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
105						.1	.1	.1					.0
100						2.0	2.8	.6	.3				.5
95				.1	2.0	12.5	14.8	11.1	2.9	.2			3.7
90			.1	3.0	13.0	36.3	51.4	48.8	17.9	1.6			14.1
85		.1	1.5	14.1	35.9	65.9	81.0	75.7	45.7	8.4	.4		27.6
80	.1	.7	6.7	30.3	60.4	87.4	95.7	92.1	70.0	24.4	4.1		39.5
75	2.2	3.9	16.9	48.6	80.7	95.9	98.7	97.8	86.0	49.8	14.7	2.0	50.0
70	7.9	12.1	31.8	67.2	91.9	98.9	99.7	99.6	95.4	69.7	33.1	9.6	60.0
65	17.4	23.9	48.0	83.6	96.9	99.7	100.0	100.0	98.6	86.6	51.1	20.6	69.1
60	29.1	38.6	63.8	93.6	98.7	99.9			99.7	95.1	66.2	33.1	76.7
55	41.9	54.2	78.8	97.5	99.8	100.0			100.0	98.4	80.8	49.2	83.5
50	57.5	69.4	89.2	99.4	100.0					99.9	91.3	67.8	89.6
45	73.1	82.8	95.6	99.9						100.0	97.5	81.5	94.3
40	85.9	92.0	98.4	100.0							99.4	92.4	97.8
35	94.6	97.4	99.7								99.9	98.0	99.1
30	98.7	99.5	99.9								100.0	99.8	99.8
25	99.7	99.8	99.9									100.0	100.0
20	100.0	100.0	100.0										100.0
MEAN	52.3	55.6	63.5	73.8	80.9	86.9	89.1	88.0	82.8	73.7	63.8	58.7	72.1
S.D.	11.523	11.188	10.929	9.313	7.817	6.662	5.512	5.680	7.286	8.182	9.992	10.472	15.865
TOTAL OBS.	1426	1299	1426	1380	1426	1380	1460	1422	1410	1457	1419	1426	16912

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

723030 POPE AFB NC 37-83
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 85						.1							.0
≥ 80						.3	.1	.1					.0
≥ 75					.1	4.3	12.1	9.1	1.7				2.3
≥ 70				.3	3.8	33.0	62.4	56.3	20.6	1.2			14.9
≥ 65			1.1	4.3	24.5	65.5	87.4	81.4	46.0	7.1	.9	.1	26.7
≥ 60	.8	.9	4.4	17.4	48.8	83.5	96.5	94.2	66.3	17.8	3.8	1.1	36.5
≥ 55	3.0	2.9	10.4	33.0	68.2	94.4	99.8	98.7	82.3	34.6	9.4	3.7	45.3
≥ 50	6.1	7.5	20.2	50.5	83.9	98.9	100.0	99.8	93.3	50.4	18.6	8.1	53.4
≥ 45	11.5	15.1	33.7	66.0	94.0	99.9		100.0	98.4	68.6	30.4	15.1	61.4
≥ 40	21.5	25.9	50.8	81.5	98.5	100.0			99.9	84.5	45.3	24.8	69.7
≥ 35	36.0	40.4	69.0	93.1	99.9				100.0	94.4	65.6	38.3	78.3
≥ 33	42.4	49.6	75.3	96.1	99.9					96.7	73.5	44.0	81.6
≥ 30	54.0	62.7	85.7	99.1	100.0					99.0	84.6	57.4	87.0
≥ 25	74.9	81.2	96.1	100.0						100.0	94.8	80.2	94.0
≥ 20	87.9	91.9	99.3								99.0	92.6	97.6
≥ 15	95.5	98.4	99.9								100.0	98.7	99.4
≥ 10	99.2	99.9	100.0									99.9	99.9
≥ 5	100.0	100.0										100.0	100.0
≥													
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MEAN	31.5	33.3	40.4	49.2	58.1	66.0	69.8	68.9	62.4	49.8	39.6	33.0	50.2
S. D.	10.588	10.157	10.203	9.670	7.974	6.218	4.516	5.101	7.716	9.635	10.250	10.363	16.468
TOTAL OBS.	1426	1299	1426	1380	1426	1380	1450	1422	1410	1457	1410	1426	16912

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

723030 (STATION) POPE AFB NC (STATION NAME) 37-83 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90						.6	.8	.1					.1
≥ 85					.3	7.4	10.8	8.6	1.2				2.4
≥ 80				.8	6.2	38.0	55.4	48.2	16.0	.5			13.5
≥ 75			.6	6.7	27.6	66.6	87.2	80.6	44.6	5.1	.2		26.8
≥ 70	.1	.4	3.7	22.0	53.9	88.9	98.4	95.6	69.1	17.0	2.9	.1	37.9
≥ 65	1.8	2.7	11.3	39.7	76.9	97.8	99.9	99.7	86.9	37.8	9.4	2.5	47.5
≥ 60	5.8	7.6	23.7	57.8	90.4	99.7	100.0	100.0	97.2	62.0	21.1	7.0	56.3
≥ 55	12.1	17.0	38.2	77.3	98.0	100.0			99.6	81.9	38.7	18.7	65.1
≥ 50	22.4	29.8	59.0	92.3	99.8				100.0	94.3	58.3	26.3	73.8
≥ 45	37.7	48.7	77.8	98.2	100.0					98.8	77.4	43.8	82.1
≥ 40	58.1	68.8	91.0	99.8						100.0	92.5	66.2	89.8
≥ 35	77.3	84.7	97.5	100.0							98.1	85.1	95.3
≥ 30	89.5	94.9	99.4								99.6	98.6	98.2
≥ 25	96.6	99.2	99.9								100.0	99.2	99.6
≥ 20	99.4	99.8	100.0									99.9	99.9
≥ 15	100.0	100.0										100.0	100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	42.8	49.6	58.3	69.7	79.6	86.6	89.6	88.6	82.7	71.9	61.9	48.0	69.3
S.D.	10.259	9.716	9.653	8.679	7.012	5.691	4.372	4.699	6.630	7.787	9.072	9.887	15.678
TOTAL OBS.	1926	1299	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM AGE 64 0-21-5 (OL-A) Previous editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723030 (STATION) POPE AFB NC (STATION NAME) 37-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37							* 100	* 92	92	91	76	71	
38	72	78	84	89	95	91	* 94		94	85	81	71	
39	73	78	86	86	93	97	93	94	101	93	77	71	101
40	65	68	77	87	95	97	102	95	93	88	79	74	102
41	71	60	72	90	99	98	99	99	97	94	78	76	99
42	70	65	79	90	90	98	101	100	95	82	81	75	101
43	76	77	79	91	93	103	98	99	94	86	80	77	103
44	75	77	87	86	95	102	96	96	98	92	76	66	102
45	63	77	90	90	94	99	97	93	95	84	84	65	99
46	76	72	80	95	89	99	97	95	92	86	86	76	99
47	78	73	71	87	95	99	97	94	96	86	74	69	99
48	72	80	88	91	92	100	97	100	93	79	84	76	100
49	77	78	86	86	92	99	101	96	92	87	79	74	101
50	79	77	86	90	96	100	95	97	94	88	86	70	100
51	72	80	76	92	91	102	100	98	94	94	81	75	102
52	78	70	82	90	94	105	105	95	93	89	82	71	105
53	75	72	79	87	99	96	101	100	95	87	81	73	101
54	72	75	83	90	90	106	100	102	102	97	74	74	106
55	73	78	84	92	93	94	98	96	90	86	82	77	98
56	67	76	82	86	95	98	98	98	96	88	82	77	98
57	74	80	76	93	91	97	98	99	95	79	79	70	99
58	65	75	68	93	90	99	98	98	97	88	80	69	99
59	76	73	83	88	94	101	97	97	94	89	81	72	101
60	74	72	82	93	95	99	96	97	93	88	77	72	99
61	63	77	83	90	88	94	95	94	94	89	87	74	95
62	76	83	78	89	95	91	101	94	93	90	71	71	101
63	73	66	82	90	93	98	95	95	89	85	73	64	98
64	70	63	81	85	93	97	88	93	89	82	80	74	97
65	73	76	73	89	92	95	94	94	91	82	75	71	95
66	73	70	82	85	88	94	100	93	93	85	77	72	100
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-804 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723030 POPE AFB NC 37-83
STATION STATION NAME YEARS

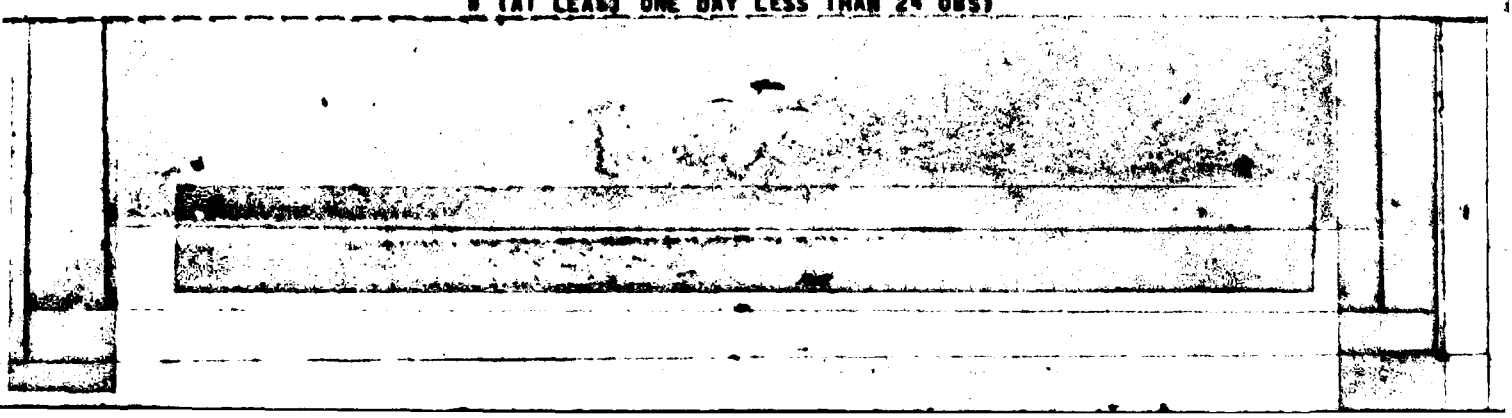
WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67	77	71	87	93	95	92	94	91	86	85	75	79	95
68	72	69	86	86	90	96	97	99	88	88	81	70	99
69	71	68	76	84	92	93	98	90	89	84	74	71	98
70	78	71	76	89	91	100	97	95	93	86	75	74	100
71	73	75	76	88	92	97	97	90	86	84	81	75	97
72	68	76	78	90	80	89	93	94	91	85	81	75	94
73	72	69	84	85	91	90	95	92	92	90	81	75	95
74	76	71	86	91	90	94	94	92	90	83	87	73	94
75	80	82	82	83	93	93	94	98	95	86	81	73	98
76	72	79	88	92	88	91	99	93	89	88	72	68	99
77	53	83	81	89	94	96	103	96	92	90	79	72	103
78	68	68	80	89	92	97	96	96	95	84	77	77	97
79	69	70	83	88	86	91	96	100	91	84	82	73	100
80	65	76	74	95	94	98	100	105	99	88	80	76	105
81	64	75	86	94	97	104	100	94	89	91	78	75	104
82	76	86	85	83	97	92	95	93	92	85	79	76	97
83	64	70	79	85	92	91	104	105	98	89	75		
MEAN	71.7	74.0	81.0	89.0	92.5	96.8	97.5	96.1	93.2	87.0	79.2	72.8	99.4
S.D.	5.383	5.491	4.958	3.091	3.378	4.131	3.223	3.450	3.454	3.718	3.841	3.277	2.897
TOTAL OBS.	1420	1299	1426	1380	1426	1380	1458	1422	1410	1457	1410	1426	16912

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-0 (OLA)

0 (AT LEAST ONE DAY LESS THAN 24 OBS)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723030 POPE AFB NC 37-83
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37							* 58	* 54	43	27	15	15	
38	13	24	25	29	44	44	* 55		43	33	18	18	
39	13	16	24	25	34	63	60	59	45	28	21	16	13
40	5	18	16	27	37	50	54	52	43	26	15	12	5
41	15	14	16	34	31	52	64	49	46	33	21	20	14
42	5	13	25	30	45	56	67	53	41	34	23	14	5
43	17	12	16	26	39	66	61	55	42	31	25	10	10
44	12	23	24	30	45	55	58	55	50	29	26	16	12
45	18	14	35	36	43	51	60	55	59	33	24	13	13
46	17	21	27	32	44	45	55	52	48	34	28	18	17
47	20	11	20	34	36	49	55	61	44	33	25	21	11
48	14	17	25	37	45	56	60	55	50	31	31	12	12
49	24	21	24	33	48	54	65	63	42	40	24	22	21
50	22	19	22	25	42	50	63	59	38	39	15	15	15
51	17	14	28	35	45	54	55	59	44	39	17	12	12
52	14	24	28	32	45	60	60	51	49	25	23	17	14
53	23	25	29	31	47	51	58	58	48	37	21	11	11
54	15	17	20	37	37	53	62	59	50	35	24	16	15
55	17	12	22	36	49	51	66	60	55	35	23	17	12
56	21	23	24	32	38	52	61	63	46	42	22	25	21
57	14	25	30	33	41	60	62	57	48	30	23	13	13
58	13	10	30	34	45	58	60	61	46	35	25	9	9
59	12	17	25	35	49	52	64	66	44	39	23	22	12
60	17	23	16	31	46	52	60	64	52	33	24	14	14
61	13	20	29	33	41	49	56	59	49	32	23	17	13
62	12	20	25	33	50	57	56	60	46	25	31	8	8
63	13	14	31	37	38	56	55	58	47	33	29	15	13
64	15	24	22	31	44	54	57	53	43	31	21	19	15
65	15	15	25	34	52	47	61	47	50	27	26	21	15
66	12	18	21	31	35	46	55	58	49	32	26	20	12
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

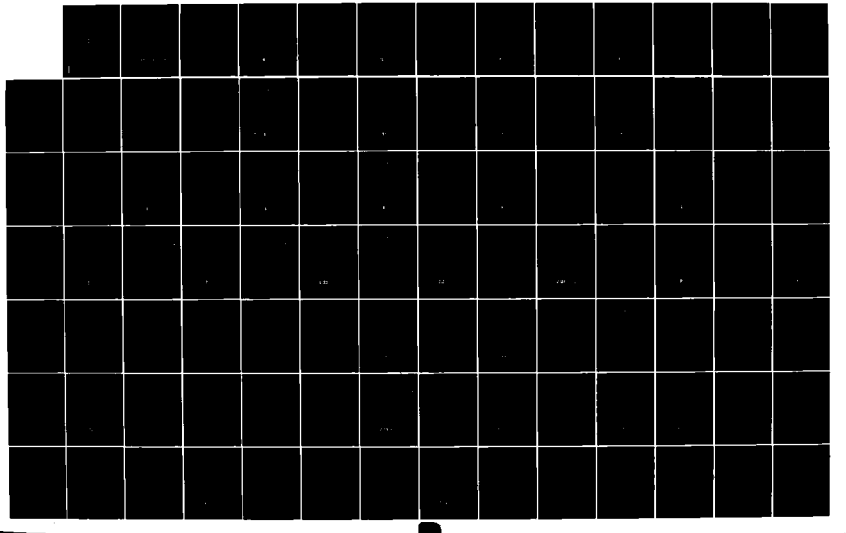
USAF ETAC FORM 0-8-8 (OL-A)

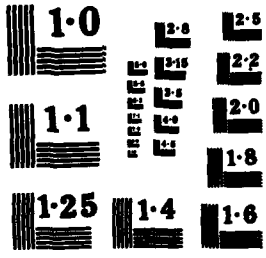
8 (AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A146 910 POPE AFB FAYETTEVILLE NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE W (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A JUN 84

4/5

UNCLASSIFIED USAFETAC/DS-84/020-VOL-AD-F850-7X2 F/G 4/2 NL




1·0
1·1
1·25
1·4
2·5
2·2
2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723030 (STATION) POPE AFB NC (STATION NAME) 37-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67	19	12	21	39	44	53	58	58	43	30	20	20	12
68	17	13	24	33	36	52	61	51	50	32	22	17	13
69	13	22	25	32	41	56	68	50	45	29	24	17	13
70	6	16	22	34	36	53	62	64	42	32	15	14	6
71	13	14	24	35	41	57	59	61	56	42	21	22	13
72	8	15	24	27	40	42	56	62	51	29	23	16	8
73	15	5	25	30	39	57	63	63	60	36	22	15	5
74	21	19	26	29	44	53	57	63	45	30	22	20	19
75	21	23	25	36	51	55	54	62	49	34	29	16	16
76	9	21	25	30	40	46	62	48	46	27	19	16	9
77	6	11	28	33	40	49	61	64	54	31	22	16	6
78	13	16	24	37	42	51	58	60	50	36	31	21	13
79	16	16	28	39	48	51	55	53	58	34	26	23	16
80	26	18	11	36	39	53	64	62	56	36	27	13	11
81	10	16	27	35	42	54	63	59	44	32	27	16	10
82	10	29	26	28	42	59	58	53	44	34	26	19	10
83	17	24	22	30	41	50	57	56	43	39	29		
MEAN	14.1	17.1	24.2	32.8	42.2	52.7	59.3	57.6	47.6	32.9	23.3	16.5	12.2
S.D.	4.869	4.993	4.437	3.507	4.708	4.769	3.642	4.846	5.816	4.222	4.170	3.834	3.758
TOTAL OBS.	1426	1299	1426	1380	1426	1380	1460	1422	1410	1457	1410	1426	16912

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 00-0-6 (OL-A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.3															3	3		
66/ 65		.1	.1															2	2	3	
64/ 63			.2	.6														8	8	2	4
62/ 61		.4	.5	.3														12	12	2	1
60/ 59	.1	.4	.8	.1														13	13	10	8
58/ 57		.9	.3															11	11	16	2
56/ 55		.9	.1	.1														10	10	18	18
54/ 53	.1	.3	1.0	.3														16	16	8	17
52/ 51		.2	1.0	.2	.2													15	15	5	10
50/ 49	.1	1.0	1.0	.3	.1													23	23	16	6
48/ 47	.3	1.2	1.5	.2	.1													31	31	23	17
46/ 45	.1	2.0	1.2	.4														35	35	29	16
44/ 43	.1	1.6	1.2	.6	.2													35	35	40	25
42/ 41	.5	2.3	.8	.4	.2	.1												40	40	36	24
40/ 39	.8	3.1	1.6	.1	.1													53	53	39	43
38/ 37	1.1	5.6	1.4	1.1														85	85	59	42
36/ 35	.3	4.1	2.3	.5	.1													68	68	73	44
34/ 33	.5	2.0	1.4	.4	.3													44	44	60	64
32/ 31	.8	5.2	2.8	1.9														99	99	66	69
30/ 29	.2	2.6	1.5	.3														43	43	53	48
28/ 27		3.5	1.1	1.0														52	52	59	28
26/ 25	.2	1.7	1.3	.1														31	31	71	41
24/ 23	.1	1.6	.6															22	22	35	30
22/ 21	.8	2.9	1.3	.1														47	47	48	45
20/ 19	.4	3.3	1.8	.1														53	53	38	62
18/ 17		2.2	.9															28	28	38	38
16/ 15	.3	1.5	.3															20	20	33	35
14/ 13		1.8	.5															22	22	23	39
12/ 11	.1	.2																3	3	17	34
10/ 9	.1	.2																3	3	7	31
8/ 7		.1																1	1		37
6/ 5		.2																2	2	1	12
4/ 3																				2	12
2/ 1																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					9
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
-8/ -9																					4
-10/-11																					2
TOTAL	7.	153.	228.	7	9.5	1.4	.1											930	930	930	930

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	≥ 90 F	≥ 95 F	Total
Rel. Hum.	5883605	701051	75.	.687	930							
Dry Bulb	7238567	32087	33.	.887	930		A2.6	.3				93
Wet Bulb	1086276	29880	32.	.658	930		A9.1					93
Dew Point	871588	25280	27	.772	930	1.0	58.0					93

USAETAC FORM AS 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1981-644-012/1219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.1	.1		.1												3	3		
68/ 67			.1	.4	.3		.1											9	9		
66/ 65		.2		.2	.2		.1											7	7	1	
64/ 63		.5	.5	.4					.1									15	15	6	3
62/ 61		.6	.6	.2		.1			.1									16	16	12	4
60/ 59		.4	.5	.3	.2	.2	.1											17	17	17	10
58/ 57		.9	.6	.2	.2		.1	.1										20	20	14	11
56/ 55		.1	.3	.3	.8	.1	.1											16	16	17	15
54/ 53		.6	.8	.9		.5	.3	.1										30	30	10	19
52/ 51		.5	.6	.3	.3	.2	.2											21	21	14	9
50/ 49		.3	1.6	.4	.4	.3	.3											32	32	24	11
48/ 47		1.4	1.6	.6	1.2	.1	.2											48	48	30	15
46/ 45	.2	1.4	1.6	1.2	1.1	.5	.1											57	57	38	26
44/ 43		1.6	1.7	1.9	.9	.2												59	59	38	23
42/ 41	.2	2.3	1.8	1.4	1.4	.9												74	74	61	36
40/ 39	.5	3.0	1.7	1.1	1.6	.1												75	75	69	47
38/ 37	1.0	2.7	1.5	1.8	.5	.5												75	75	86	40
36/ 35	.4	2.6	1.6	1.4	1.0	.1												66	66	64	54
34/ 33	.2	1.9	1.1	1.3	1.3													54	54	72	50
32/ 31	.5	2.5	1.9	1.8	1.0													72	72	65	76
30/ 29	.1	.6	1.8	1.7														40	40	57	46
28/ 27	.1	.6	.9	1.7														31	31	52	35
26/ 25		.8	1.4	1.2	.1													32	32	51	46
24/ 23		.6	.5	.3														14	14	39	23
22/ 21		.2	1.1	.8														19	19	33	40
20/ 19	.1	.5	1.0	.3														18	18	18	64
18/ 17		.2	.3															5	5	19	27
16/ 15			.2															2	2	15	25
14/ 13			.1															1	1	4	39
12/ 11			.1															1	1	2	22
10/ 9																					30
8/ 7		.1																1	1	1	17
6/ 5																				1	12
4/ 3																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | ~~JAN~~ MONTH

PAGE 2 ~~0300-0500~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					13
~~0~~/ ~~-1~~																					~~10~~
-2/ -3																					4
~~-4~~/ ~~-5~~																					~~2~~
-6/ -7																					2
~~-8~~/ ~~-9~~																					~~5~~
-14/-15																					1
~~-16~~/-17																					~~1~~
TOTAL	3.4	27.4	28.0	22.5	12.5	4.1	1.7	.2	.2									~~930~~ 930	930	~~930~~ 930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	A329918	60886	65.[illegible]	[illegible].383	930							
Dry Bulb	1609093	37333	40.[illegible]	[illegible].982	930		23.6	1.2				93
Wet Bulb	1308085	33817	36.[illegible]	[illegible].787	930		35.7					93
Dew Point	952568	24842	28.[illegible]	[illegible].668	930	2.5	65.7					93

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

* U.S. GOVERNMENT PRINTING OFFICE:1981-664-012/1019



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77							.1	.1										2	2		
76/ 75						.1		.1										2	2		
74/ 73				.1	.1		.2	.3										7	7		
72/ 71			.1	.1	.2	.3	.2	.1										10	10		
70/ 69				.2	.3	.4	.1	.3										13	13		
68/ 67		.2		.4	.2		.4			.1								13	13	3	
66/ 65		.1		.2	.3	.3	.1	.1		.2								13	13	6	1
64/ 63		.6	.5	.1	.1	.1	.1											15	15	8	4
62/ 61		.4	.3	.3	.9	.3	.3	.1										25	25	25	6
60/ 59		.4	.5	.3	.5	.3	.1	.9	.9									37	37	15	11
58/ 57		.4	.3	.8	.8	.6	.4	.5	.2									38	38	17	16
56/ 55		.2	.4	.4	.4	.4	1.1	.5	.2									35	35	22	12
54/ 53		.3	.5	.1	.5	1.2	.9	.4	.1									38	38	19	17
52/ 51		.1	.9	.9	.6	1.3	.5	.6										46	46	26	15
50/ 49		.5	1.1	1.8	1.7	1.4	.9	.3										72	73	25	18
48/ 47		1.4	1.1	1.4	1.6	1.0	1.2	.3										74	75	31	21
46/ 45	.1	1.1	.8	1.1	1.5	2.0	1.4											74	74	65	29
44/ 43	.1	1.1	1.4	.8	1.4	1.6	.9											67	67	66	34
42/ 41	.2	1.6	1.2	.5	1.1	1.3	.3											58	58	75	28
40/ 39	.4	1.2	.5	.4	1.0	1.2	.3											47	47	88	37
38/ 37	.5	.9	.1	.8	1.3	1.5												47	47	72	52
36/ 35		1.5	.1	.9	1.4	1.1												46	46	71	36
34/ 33	.3	1.4	.6	.9	2.5	.2												55	55	58	44
32/ 31	.2	.8	.4	1.1	2.5													46	46	43	68
30/ 29		.2		1.1	.3													15	15	50	48
28/ 27		.2		1.1	.3													15	15	42	31
26/ 25				1.0	.1													10	10	37	37
24/ 23				.2														2	2	31	29
22/ 21				.1														1	1	16	33
20/ 19				.4														4	4	11	50
18/ 17				.1														1	1	1	28
16/ 15																				1	25
14/ 13																				4	34
12/ 11																					35

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 74 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GOVERNMENT PRINTING OFFICE 1981-664-012/1019



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | JAN MONTH

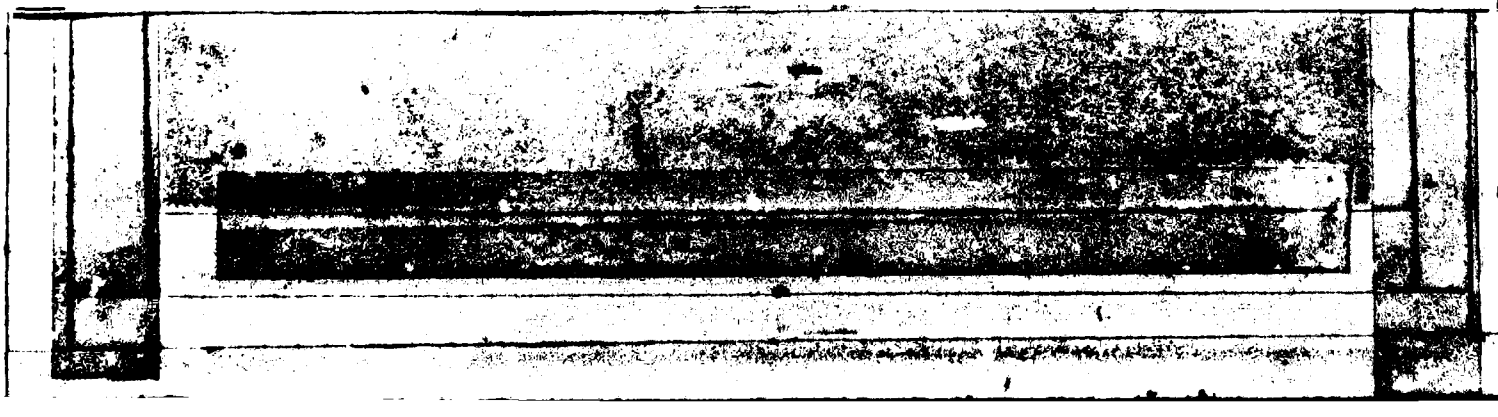
PAGE 2 ~~0600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					18
~~8/ 7~~																					~~35~~
6/ 5																					12
~~4/ 3~~																					~~27~~
2/ 1																					15
0/ -1																					8
-2/ -3																					5
~~-6/ -7~~																					~~5~~
-8/ -9																					1
~~-16/-17~~																					~~2~~
TOTAL	1.9	14.8	11.0	17.6	21.8	16.8	9.6	4.8	1.4	.3							~~928~~	930	~~928~~	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3138207	[illegible]	[illegible]	[illegible]	928							
Dry Bulb	2189922	[illegible]	[illegible]	[illegible]	930		9.4	8.7	1.1			93
Wet Bulb	1552053	[illegible]	[illegible]	[illegible]	928		23.7	.3				93
Dew Point	987725	[illegible]	[illegible]	[illegible]	928	2.2	58.8					93

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79								.1		.1								2	2		
78/ 77								.4										4	4		
76/ 75						.1		.5										6	6		
74/ 73					.4	.4	.1	.2										11	11		
72/ 71					.5		.3	.4										12	12		
70/ 69				.1	.1		.4	.1		.1								8	8		
68/ 67		.2	.1	.4	.3	.2	.4	.1		.1								18	18		
66/ 65		.1	.1	.2	.5	.3		.2										14	14	10	2
64/ 63		.8		.2	.9	.4	.3	.1		.2								27	27	17	2
62/ 61		.3	.1	.5	.9	.8	.1	.1	.4									30	30	18	7
60/ 59		.3	.3	.5	.2	.1	.1	1.3	.6									33	33	13	14
58/ 57		.3	.5	.2	.1	.3	.8	.4										25	25	26	13
56/ 55		.5	.2	.3	.8	1.2	.5	.8	.2									42	42	27	11
54/ 53		.4	.6	.4	1.3	.6	1.4	1.1	.1									56	56	29	13
52/ 51		.5	.3	.3	1.9	1.5	1.4	.9										64	64	21	24
50/ 49		.4	.9	.6	2.0	1.6	.6	.8										65	65	17	27
48/ 47	.1	.6	1.4	.4	1.3	1.6	1.6	.3										69	69	38	33
46/ 45	.3	1.6	.5	.9	1.7	2.0	1.2											77	77	79	33
44/ 43	.1	1.5		.6	1.1	1.6	.4											50	50	63	16
42/ 41	.3	1.2	1.3	.6	.6	1.2	.5											54	54	76	28
40/ 39	.2	1.1	.4	.1	.9	2.0	.6											50	50	75	39
38/ 37	.3	1.7	.3	.4	1.1	1.9												54	54	79	42
36/ 35		1.3		.5	2.5	1.2												51	51	76	28
34/ 33	.3	1.1	.2	.3	1.9	.5												41	41	44	43
32/ 31	.2	1.0	.2		2.3													34	34	45	70
30/ 29		.4	.2	.4	.6													16	16	55	55
28/ 27				.5	.1													6	6	47	43
26/ 25				.6														6	6	32	33
24/ 23				.2														2	2	23	26
22/ 21																				9	33
20/ 19				.2														2	2	6	46
18/ 17				.1														1	1	2	20
16/ 15																					26
14/ 13																				3	28

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 POPE AFB NC 78-83 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 ~~0000-1100~~ HOURS (L. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					38
10/ 9																					~~24~~
8/ 7																					28
6/ 5																					~~26~~
4/ 3																					19
2/ 1																					~~19~~
0/ -1																					11
-2/ -3																					~~8~~
-4/ -5																					2
-6/ -7																					~~1~~
-18/-19																					2
-20/-21																					~~1~~
TOTAL	1.9	15.5	7.8	10.1	24.1	19.8	11.0	7.8	1.4	.5								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.	2981675	88283	95.[illegible]		930	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb	2237872	88820	82.[illegible]		930		6.7	6.1	2.3	.2		93
Wet Bulb	1617230	37546	40.[illegible]		930		22.2					93
Dew Point	1006825	24825	28.[illegible]		930	2.1	55.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.2											2	2		
72/ 71					.1	.1												2	2		
70/ 69				.1	.6		.2											9	9		
68/ 67				.4	.2	.1												7	7		
66/ 65		.4	.3	.2	.4	.4												17	17	2	
64/ 63		.3	.3	.2	.3	.1												12	12	7	4
62/ 61		.5	.3	.4	.1		.2											15	15	18	2
60/ 59		.9	.2	.6		.1	.2	.2										21	21	13	14
58/ 57		.4	.3	1.2	.5			.1										24	24	23	15
56/ 55		.6	1.2	.2		.1	.2	.1										23	23	15	13
54/ 53		.9	.9	.5	.3	.4	.2	.1										31	31	20	10
52/ 51		.5	1.6	.3	.1	.6	.2											32	32	28	18
50/ 49	.1	1.0	.9	.3	.9	.8	.4											40	40	29	34
48/ 47	.4	1.1	1.3	1.1	1.7	.8	.3											62	62	32	31
46/ 45	.2	2.2	1.5	1.9	1.4	.6	.2											75	75	31	26
44/ 43		1.4	.6	2.4	1.2	1.1	.2											64	64	45	30
42/ 41	.1	1.4	1.5	1.5	1.4	.8	.1											63	63	60	24
40/ 39	.4	1.8	2.3	1.7	2.3	.6												85	85	71	39
38/ 37	.2	2.3	1.4	1.9	1.3	.6												72	72	72	30
36/ 35	.4	1.5	1.2	1.6	2.0	.2												65	65	88	36
34/ 33	.2	1.2	.9	1.3	1.3	.1												46	46	69	52
32/ 31	.6	.8	1.2	2.7	2.4													71	71	63	80
30/ 29	.1	.2	1.0	2.2	.6													37	37	55	51
28/ 27		.5	.6	1.3	.1													24	24	44	35
26/ 25		.2	.4	.8														13	13	55	22
24/ 23			.3	.3														6	6	50	40
22/ 21		.1	.2	.2														5	5	20	33
20/ 19			.2															2	2	10	50
18/ 17			.2	.1														3	3	2	27
16/ 15			.1	.1														2	2	5	39
14/ 13																					30
12/ 11																				3	35
10/ 9																					21
8/ 7																					27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PAGE 2 ~~1200-1400~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					10
~~4~~/ 3																					~~23~~
2/ 1																					15
0/ -1																					~~8~~
-2/ -3																					3
~~-22~~/-23																					~~3~~
TOTAL	2.9	20.1	21.0	25.7	19.4	7.6	2.8	.5											930		930
																		93		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3913170	572842	61.6	20.886	930							
Dry Bulb	1796178	394886	82.7	10.512	930		16.3	2.0	.2			93
Wet Bulb	1422763	350337	37.7	5.516	930		30.7					93
Dew Point	6803882	270984	29.1	15.183	930	1.8	55.2					93

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

• U.S. GOVERNMENT PRINTING OFFICE: 1981 — 341-013/8119



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.1													1	1		
68/ 67		.1	.4	.4	.4													13	13		
66/ 65		.1	.3	.2														6	6	2	
64/ 63		.3	.2	.2	.4	.1												12	12	4	2
62/ 61		1.0	.5	.5	.1													20	20	14	4
60/ 59		.9	.4	.1														13	13	17	12
58/ 57		.6	.9	.4	.2	.1												21	21	18	16
56/ 55		.4	.4	.3	.4													15	15	17	13
54/ 53		.6	1.0	.2	.6	.3	.2	.1										29	29	12	15
52/ 51	.1	.4	1.3	.1	.5	.2	.2											27	27	21	10
50/ 49	.5	.8	.8		.4		.1											24	24	25	30
48/ 47	.3	1.3	1.2	.9	1.0													43	43	27	22
46/ 45	.1	2.5	1.1	.6	.5	.1												46	46	28	18
44/ 43		2.0	1.2	1.3	.5	.1												48	48	42	28
42/ 41		1.7	1.6	1.6	1.2	.1	.1											59	59	48	29
40/ 39	.3	2.6	1.2	.6	.5	.2												51	51	49	39
38/ 37	1.0	2.9	1.6	1.0	1.1	.1												71	71	71	29
36/ 35	.3	2.9	2.3	2.2	1.1													81	81	63	60
34/ 33	.5	1.7	2.3	1.6	.9													65	65	64	35
32/ 31	1.1	2.3	2.6	2.8	.5													86	86	59	82
30/ 29	.3	1.2	2.8	2.3	.1													62	62	78	46
28/ 27	.2	1.1	1.3	1.6	.3													42	42	60	46
26/ 25		1.0	1.6	.8														31	31	71	31
24/ 23		.6	.5	.2														13	13	46	22
22/ 21	.2	.8	1.1	.1														20	20	40	38
20/ 19	.1	1.2	.3	.1														16	16	23	64
18/ 17		.3	.3															6	6	13	27
16/ 15		.4	.1															5	5	5	52
14/ 13		.2	.2															4	4	8	29
12/ 11																				3	34
10/ 9																				2	30
8/ 7																					24
6/ 5																					12
4/ 3																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JAN (MONTH)

 ~~1500-1700~~ (GMT L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
2/ 1																						7
0/ -1																						4
-2/ -3																						1
-4/ -5																						1
-6/ -7																						2
-8/ -9																						1
-14/-15																						1
-18/-19																						1
-20/-21																						1
TOTAL	5.2	31.9	29.5	20.2	11.1	1.4	.6	.1											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8678390	63770	68.6	18.140	930							
Dry Bulb	1583658	36820	39.6	11.282	930		28.5	1.8				93
Wet Bulb	1286545	33015	35.5	11.102	930		80.8					93
Dew Point	972789	26877	28.9	8.527	930	1.2	56.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
68/ 67			.3	.4	.1													8	8		
66/ 65			.3	.3	.2													8	8		
64/ 63		.1		.4														5	5	4	
62/ 61		1.0	.4	.2														15	15	7	4
60/ 59		.9	1.1	.5														23	23	23	9
58/ 57		.4	.4	.3														11	11	13	13
56/ 55		.1	1.3	.1														14	14	17	17
54/ 53		.8	1.0	.4	.1													21	21	7	12
52/ 51		.6	.4	.3	.5	.1												19	19	22	10
50/ 49	.5	.2	.8	.4	.6													24	24	24	31
48/ 47	.8	.9	.8	.8	.8	.1	.1											38	38	15	22
46/ 45		2.2	1.3	.2	.2	.1	.1											38	38	20	7
44/ 43		2.8	1.1	1.1	.2													48	48	47	24
42/ 41		2.7	1.8	1.6		.1												58	58	55	28
40/ 39	.8	3.0	1.6	1.0														59	59	48	39
38/ 37	.8	2.9	1.1	.5	.3	.1												53	53	65	46
36/ 35	.4	2.9	.9	1.7	.4													59	59	62	53
34/ 33	.1	2.6	2.8	1.3	1.5													77	77	47	44
32/ 31	.9	3.8	1.8	2.4	.4													86	86	56	71
30/ 29	.2	2.8	1.7	1.8														61	61	71	48
28/ 27	.2	2.4	1.3	1.3														48	48	68	38
26/ 25	.1	2.3	1.3	.5	.1													40	1	72	40
24/ 23		1.5	.9	.6														28	3	52	27
22/ 21	.1	.8	1.7	.5														29	29	33	46
20/ 19	.2	2.5	.5															30	30	37	48
18/ 17		1.0	.1															10	10	34	35
16/ 15		.6	.1															7	7	13	37
14/ 13		.4	.1															5	5	8	29
12/ 11	.1	.2	.4															7	7	7	33
10/ 9		.1																1	1	4	35
8/ 7																				3	29
6/ 5																					16
4/ 3																					11
2/ 1																					16

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 8 P	≤ 28 P	≤ 47 P	≤ 73 P	≤ 88 P	≤ 98 P	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) JAN (MONTH)

PAGE 2 ~~1800-2000~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					2
-2/ -3																					~~1~~
-4/ -5																					1
-6/ -7																					~~1~~
-8/ -9																					4
-10/-11																					~~1~~
-12/-13																					1
-14/-15																					~~1~~
TOTAL	5.2	42.3	27.3	18.9	5.6	.5	.2											~~930~~	930	~~930~~	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5031687	66533	71.[illegible]7.105		930							
Dry Bulb	1807703	38539	37.[illegible].528		930		35.2	.8				~~93~~
Wet Bulb	1200332	31680	34.[illegible].821		930		85.8					~~93~~
Dew Point	933355	26181	28.2[illegible].537		930	1.2	57.1					~~93~~

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.2	.1														3	3		
66/ 65		.1	.2	.1														4	4	2	
64/ 63		.2	.6	.5														13	13	2	2
62/ 61		.5	.1	.1														7	7	4	2
60/ 59		1.2	.9			.1												20	20	20	12
58/ 57		.3	.2															5	5	10	6
56/ 55		.4	1.2			.1	.1											17	17	12	14
54/ 53	.1	.5	1.5		.1	.2												23	23	13	11
52/ 51	.1	1.0	.8															17	17	16	16
50/ 49	.2	1.0	1.3	.8	.2													32	32	26	17
48/ 47	.1	1.1	.8	.2	.3													23	23	18	27
46/ 45		1.5	.8	.5	.3													29	29	28	13
44/ 43	.2	1.7	1.1	.5														33	33	28	15
42/ 41	.1	3.8	1.7	1.2	.3													66	66	39	21
40/ 39	.9	3.7	1.9	.2	.2													64	64	63	42
38/ 37	.8	3.1	1.2	.2														49	49	69	54
36/ 35	.2	3.2	1.5	.9														54	54	47	51
34/ 33	.3	3.3	1.5	.5	.8													60	60	51	55
32/ 31	1.0	4.2	2.8	2.6														98	98	58	63
30/ 29	.2	2.2	1.7	.9														46	46	56	33
28/ 27	.1	3.3	.9	.8														47	47	63	47
26/ 25	.2	3.2	1.4	.4														49	49	76	38
24/ 23	.1	1.8	1.1	.1														29	29	52	22
22/ 21	.1	1.7	1.6	.1														33	33	31	56
20/ 19	.1	3.7	1.7	.1														52	52	38	53
18/ 17		1.9	.6															24	24	49	33
16/ 15	.1	1.4	.2															16	16	28	37
14/ 13		.4	.1															5	5	12	29
12/ 11		.6	.3															9	9	8	36
10/ 9	.1	.1																2	2	6	38
8/ 7		.1																1	1	4	25
6/ 5																				1	21
4/ 3																					11
2/ 1																					14

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | ~~JAN~~ MONTH

PAGE 2 ~~2100-2300~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					7
~~-8/ -5~~																					~~1~~
-6/ -7																					2
~~-8/ -9~~																					~~6~~
TOTAL	5.1	51.4	29.9	10.9	2.3	.4	.1											~~930~~	930	~~930~~	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	5348667	69000	74.2	.562	930							
Dry Bulb	3300832	32966	35.4	.918	930		41.1	.3				93
Wet Bulb	1133831	30567	32.9	.609	930		88.2					93
Dew Point	902895	25671	27.6	.887	930	1.6	57.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79								.0		.0								2	2		
78/ 77							.0	.1										6	6		
76/ 75						.0		.1										8	8		
74/ 73				.0	.1	.1	.1	.1										20	20		
72/ 71			.0	.0	.1	.1	.1	.1										24	24		
70/ 69			.1	.1	.1	.1	.1	.1		.0								40	40		
68/ 67		.1	.1	.3	.2	.0	.1	.0		.0								68	68	3	
66/ 65		.1	.2	.2	.2	.1	.0	.0		.0								71	71	26	3
64/ 63		.4	.3	.3	.2	.1	.1	.1	.0	.0								107	107	50	21
62/ 61		.6	.4	.3	.2	.1	.1	.0	.1									140	140	100	30
60/ 59	.0	.7	.6	.3	.1	.1	.1	.3	.2									177	177	128	90
58/ 57		.5	.5	.4	.2	.1	.2	.1	.0									155	155	137	92
56/ 55		.4	.6	.2	.3	.2	.3	.2	.1									172	172	145	113
54/ 53	.0	.6	.9	.4	.4	.4	.4	.2	.0									244	244	118	114
52/ 51	.0	.5	.9	.3	.5	.5	.3	.2										241	241	153	112
50/ 49	.2	.6	1.0	.6	.8	.5	.3	.1										312	313	186	174
48/ 47	.3	1.1	1.2	.7	1.0	.4	.4	.1										388	389	214	188
46/ 45	.1	1.8	1.1	.9	.8	.7	.4											431	431	318	168
44/ 43	.1	1.7	1.0	1.2	.7	.6	.2											404	404	369	195
42/ 41	.2	2.1	1.5	1.1	.8	.6	.1											472	472	450	218
40/ 39	.5	2.4	1.4	.7	.8	.5	.1											484	484	502	325
38/ 37	.7	2.8	1.1	1.0	.7	.6												506	506	573	335
36/ 35	.3	2.5	1.2	1.2	1.1	.3												490	490	544	362
34/ 33	.3	1.9	1.3	1.0	1.3	.1												442	442	465	387
32/ 31	.7	2.5	1.7	1.9	1.1													592	592	455	579
30/ 29	.1	1.3	1.3	1.3	.2													320	320	475	375
28/ 27	.1	1.5	.8	1.2	.1													265	265	435	303
26/ 25	.1	1.1	.9	.7	.0													212	212	465	288
24/ 23	.0	.8	.5	.3														116	116	328	219
22/ 21	.1	.8	.9	.2														154	154	230	324
20/ 19	.1	1.4	.7	.2														177	177	181	437
18/ 17		.7	.3	.0														78	78	158	235
16/ 15	.1	.5	.1	.0														52	52	100	276
14/ 13		.4	.1															37	37	58	257

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) AS 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11	.0	.1	.1															20	20	40	267
~~10/ 9~~	.0	.1																~~6~~	~~6~~	~~19~~	~~227~~
8/ 7		.0																3	3	8	222
~~6/ 5~~		.0																~~2~~	~~2~~	~~3~~	~~121~~
4/ 3																				2	132
~~2/ 1~~																					~~108~~
C/ -1																					59
~~-2/ -3~~																					~~20~~
-4/ -5																					8
~~-6/ -7~~																					~~14~~
-8/ -9																					21
~~-10/-11~~																					~~1~~
-12/-13																					1
~~-14/-15~~																					~~3~~
-16/-17																					4
~~-18/-19~~																					~~5~~
-20/-21																					2
~~-22/-23~~																					~~3~~
TOTAL	4.1	32.1	22.9	16.9	12.2	6.3	3.3	1.7	.4	.1								~~7438~~ 7440		~~7438~~ 7438	7438

Element (X)	$\Sigma x'$	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.	348984365	486737	65.[illegible]	[illegible]	7438							
Dry Bulb	13242621	300529	80.[illegible]	[illegible]	7440		203.8	16.8	3.6	.2		744
Wet Bulb	10605059	267887	36.0	[illegible]	7438		295.8	.3				744
Dew Point	7630019	210833	28.[illegible]	[illegible]	7438	18.1	85[illegible].2					744

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





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

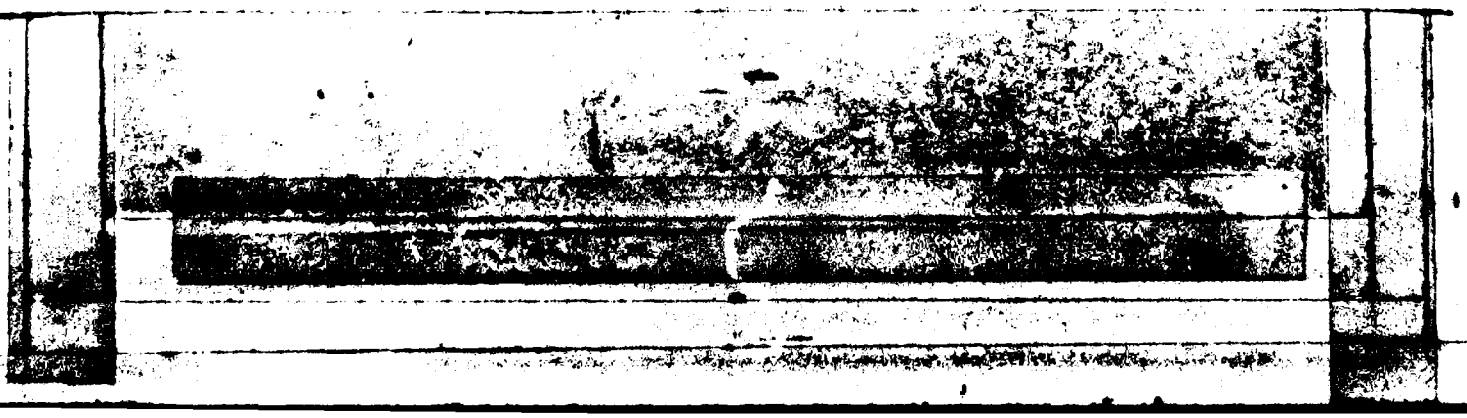
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.4														3	3		
70/ 69			.1															1	1		
68/ 67			.1															1	1		
66/ 65			.2															2	2	4	
64/ 63		.7	.4															9	9	1	2
62/ 61		1.2	.9															18	18	10	3
60/ 59		1.4	.2	.1	.2													17	17	17	16
58/ 57	.2	1.1	.8															18	18	20	17
56/ 55	.2	.4			.1													6	7	13	18
54/ 53	.1	1.9	.5	.2	.1													24	25	10	9
52/ 51	.2	1.1	.7	.2	.7													25	25	21	20
50/ 49	.1	1.3	.9	1.2	.6													35	35	13	14
48/ 47		.9	.7	1.1	.1													24	24	23	9
46/ 45		1.5	.6	.5	.2													24	24	23	19
44/ 43		1.7	.2	.6	.6													26	26	38	11
42/ 41		1.4	3.1	1.1	.5													51	51	26	27
40/ 39	.1	1.9	2.1	1.2														45	45	33	20
38/ 37		2.6	2.7	.7														51	51	39	21
36/ 35	.2	4.5	2.1	1.1	.6	.1												73	73	63	47
34/ 33		3.6	3.1	.8	.2													65	65	74	39
32/ 31	.2	5.6	2.3	1.1														77	77	66	62
30/ 29	.4	4.1	2.8	1.1	.1													72	72	74	50
28/ 27	.2	4.0	.8	.8														50	50	68	58
26/ 25	.1	2.3	.8	.2														29	29	63	84
24/ 23		.9	.8															15	15	42	37
22/ 21	.1	.9	1.3	.1														21	21	21	33
20/ 19	.1	3.3	.9															37	37	24	49
18/ 17		1.3	.8															18	18	36	32
16/ 15	.1	.2																3	3	15	26
14/ 13	.2	.1																3	3	6	25
12/ 11	.1																	1	1	1	36
10/ 9																					16
8/ 7																					19
6/ 5																					9

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 ~~0000-0200~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					7
2/ 1																					4
0/ -1																					5
TOTAL	3.	0	50.	0	30.	3	12.	4	4.	1	.1								~~846~~		~~844~~
																		844		844	

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.	4768785	62307	73.8	4.160	844							
Dry Bulb	1288719	31697	37.2	4.539	846		32.8	.5				84
Wet Bulb	1106293	29025	34.4	3.325	844		31.8					84
Dew Point	877161	28670	29.2	3.608	844	.5	58.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73						.1	.2			.1								4	4		
72/ 71				.2	.1	.4	.1			.2								9	9		
70/ 69			.1			.1												2	2		
68/ 67			.5	.4	.2	.1	.1	.2	.1									14	14		
66/ 65		.1	.6	.4	.2		.5	.1										16	16	5	
64/ 63		.8	.7	.2	.6	.2	.5	.2	.1									29	29	10	2
62/ 61		1.2	.2	.4	.5	.5	.1	.1	.1									26	26	22	14
60/ 59		.8	.6	.8	.4	.6	.5	.2	.1									34	34	19	14
58/ 57		.5	.5	.5	.2	.2	.2	.4	.1									22	23	17	16
56/ 55	.2	1.0	.6	.6	.8	.4	.8	.5										41	43	20	18
54/ 53	.4	.4	.5	.5	.2	.7	.4	.4										28	28	36	18
52/ 51		.6	.6	.8	.5	1.1	.5	.1										35	35	27	17
50/ 49		.7	.7	1.4	1.1	1.7	.1											48	48	25	19
48/ 47		.8	.7	1.3	1.8	.8	.2											48	48	29	19
46/ 45		.5	.7	1.5	1.8	.5												42	42	37	17
44/ 43	.1	.6	1.2	1.7	1.4	.6	.1											48	48	44	26
42/ 41		.8	1.3	2.7	1.2	.2												53	53	54	28
40/ 39		.8	1.5	1.4	1.3	.4												46	46	60	23
38/ 37		3.0	1.1	1.5	1.3	.7	.1											65	65	71	33
36/ 35	.1	1.5	2.3	2.0	.7	.1												55	55	67	39
34/ 33	.1	1.2	1.3	1.2	1.1	.1												42	42	57	37
32/ 31		2.0	1.4	2.3	.8													55	55	47	78
30/ 29		.5	.7	2.1	.2													30	30	52	49
28/ 27		.1	.7	1.4														19	19	40	60
26/ 25		.4	1.0	.6														16	16	30	55
24/ 23		.1	.4															4	5	40	18
22/ 21		.1	.6															6	6	19	42
20/ 19		.2	.1															3	3	6	34
18/ 17		.1																1	1	6	28
16/ 15																				2	19
14/ 13																					26
12/ 11																					24
10/ 9																					22

Element (X)	Σ_R'	Σ_R	$\bar{X}$	σ_R	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) 84 (REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | FEB MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																					14
6/ 5																					8
4/ 3																					11
2/ 1																					10
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
TOTAL	1.0	18.9	20.3	26.0	16.5	9.6	4.5	2.3	.6	.4									846		842
																		842		842	

Element (X)	$\Sigma X'$	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.	3389578	5[illegible]018	60.4[illegible]	[illegible].889	842							
Dry Bulb	1819817	37955	45.3[illegible]	[illegible].767	846		13.8	3.0	.5			84
Wet Bulb	1403261	33101	39.3[illegible]	[illegible].012	842		24.1					84
Dew Point	977833	26013	30.9[illegible]	[illegible].375	842	.4	50.1					84

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

* U.S. GOVERNMENT PRINTING OFFICE: 1977 240-114/1713

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83													.2					2	2		
82/ 81							.1					.1						2	2		
80/ 79												.1						1	1		
78/ 77					.1	.1	.2	.6	.6	.1	.2							17	17		
76/ 75							.1	.1	.1	.1	.1	.1						6	6		
74/ 73				.1			.5	.4		.1	.2	.1						12	12		
72/ 71						.1	.4	.4	.2	.2	.2							13	13		
70/ 69				.4	.1	.4	1.3	.4	.1	.2								24	24	2	
68/ 67			.6	.5	.4	.8	1.7	.4	.5	.8	.1							48	48	2	
66/ 65		.1	.6	.6	.1	.6	.5	.1	.8	.8								36	36	2	
64/ 63		.5	.4		.5	.6	.4	.5	.7	.7	.2							37	38	21	2
62/ 61		.5	.2	.2	.8	.5	.4	.9	.5	.4								37	39	26	9
60/ 59		.6	.5	.5	.4	.4	.7	1.2	1.3	.2								48	48	34	18
58/ 57	.1	.2	.8	.1	.4	.2	.6	1.8	.2									38	38	34	14
56/ 55	.1	.2	.2	.2	.4	.7	1.5	1.3										40	40	32	15
54/ 53		.2	.5	.4	.4	1.1	1.2	.2	.1									34	34	42	17
52/ 51		.6	.4	.1	.8	1.7	.5	.1										35	35	31	22
50/ 49		.2	.8	.2	.5	.7	1.4	.2										35	35	30	31
48/ 47		.5	.1	.7	2.0	2.0	.8											52	52	47	35
46/ 45	.1	.2	.2	.4	1.1	1.8	.6	.1										38	38	52	25
44/ 43	.1	.4	1.2	.6	1.3	1.5	.6											48	48	67	25
42/ 41	.2	.5	1.1	.4	2.1	1.2	.6											51	51	47	18
40/ 39		.5	.6	.4	1.2	1.5	.2											37	37	47	18
38/ 37		.7	.8	1.2	1.9	1.2	.1											50	50	57	22
36/ 35	.1	1.8	.1	.4	1.4	.2												34	34	54	36
34/ 33		1.1	.1	.4	1.4	.5												29	29	60	44
32/ 31		.6	.1	.6	1.7													25	25	67	64
30/ 29			.6	.2	.1													8	8	37	51
28/ 27																				25	46
26/ 25		.4																3	3	26	41
24/ 23																				18	29
22/ 21																					54
20/ 19		.4																3	3		46
18/ 17																				3	18

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	≤ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80-04 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					21
14/ 13																					35
12/ 11																					15
10/ 9																					21
8/ 7																					20
6/ 5																					12
4/ 3																					9
2/ 1																					8
0/ -1																					3
-2/ -3																					1
-4/ -5																					2
-6/ -7																					
TOTAL	.4	10.1	10.0	8.4	8.9	9.0	17.8	18.4	8.7	5.2	3.8	1.2	.5	.2					846		843
																		843		843	

Element (X)	$\Sigma X'$	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.	2364354	81088	88.7	20.639	843							
Dry Bulb	2398813	83755	91.7	22.680	886		3.9	12.8	8.0	.5		84
Wet Bulb	1652904	36198	82.9	20.820	843		15.5	.8				84
Dew Point	993388	26130	38.0	28.810	843	.6	48.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85														.2				2	2		
82/ 81								.2					.4					5	5		
80/ 79								.1	.4	.1		.1						6	6		
78/ 77									.7	.1								7	7		
76/ 75								.1	.4	.2	.2	.1						9	9		
74/ 73							.4	.2		.1	.6	.2	.1					14	14		
72/ 71					.2	.1	.5	.6	.6	.2								19	19		
70/ 69			.4	.4	.4	.6	1.4	1.3	.2	.8	.6							51	51	1	
68/ 67		.1	.2	.1	.4	.8	1.1	.4	.4	.4	.4	.1						36	37	2	
66/ 65		.5	.2		.6	.6	.5	.2	.5	1.2	.8							43	43	5	1
64/ 63		.7	.5	.4	.5	.7	1.2	.2	1.4	.4	.2							52	53	16	1
62/ 61			.5	.1	.4	.8	1.0	.8	.7	.2								38	38	25	16
60/ 59		.4	.2	.4	.4	.7	.5	1.8	1.3									47	47	35	9
58/ 57		.5	.5	.1	.1	.4	.7	.8	.7									32	32	46	9
56/ 55		1.0	.6			.8	1.5	1.1										42	42	40	13
54/ 53		.2	.7	.1		1.0	1.4	.5	.2									35	35	42	21
52/ 51		.1	.1	.2	.4	.7	1.5	1.3										37	37	39	28
50/ 49		1.0	.5	.1	.6	.5	1.9	.2										40	40	36	30
48/ 47		.2	.2	.4	1.2	3.1	2.0	.4										63	63	53	32
46/ 45		.1	.4	.2	.7	1.3	1.2											33	34	53	32
44/ 43		.7	1.1	.5	1.9	.7	1.0											49	49	52	20
42/ 41		.4	.6	.1	.6	1.8	1.1											38	38	48	18
40/ 39		.8		.5	1.5	1.5	.4											40	40	43	23
38/ 37	.2	.7		.4	1.1	.7												26	26	86	31
36/ 35	.4	2.3	.1	.2	.8	1.8												47	47	49	31
34/ 33		.4	.4	.1	.6													12	12	52	48
32/ 31		.1	.1	.5	.5													10	10	34	55
30/ 29			.1		.2													3	3	35	46
28/ 27																				22	38
26/ 25																				16	33
24/ 23		.4																3	3	4	36
22/ 21		.2																2	2	5	43
20/ 19		.1																1	1	3	57
18/ 17																					23

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					32
14/ 13																					28
12/ 11																					19
10/ 9																					13
8/ 7																					16
6/ 5																					9
4/ 3																					11
2/ 1																					12
0/ -1																					7
-2/ -3																					1
TOTAL	.6	10.8	7.4	4.8	12.9	18.6	19.1	10.3	7.5	3.8	2.9	.6	.5	.2				842	845	842	842

Element (X)	$\Sigma x'$	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.	2155107	38601	45.8	21.409	842							
Dry Bulb	2566155	45373	53.7	22.802	845		1.9	18.9	8.3	1.0		88
Wet Bulb	1721181	37039	44.0	20.451	842		11.9	.3				86
Dew Point	989110	26018	30.9	18.838	842	.8	87.8					88

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

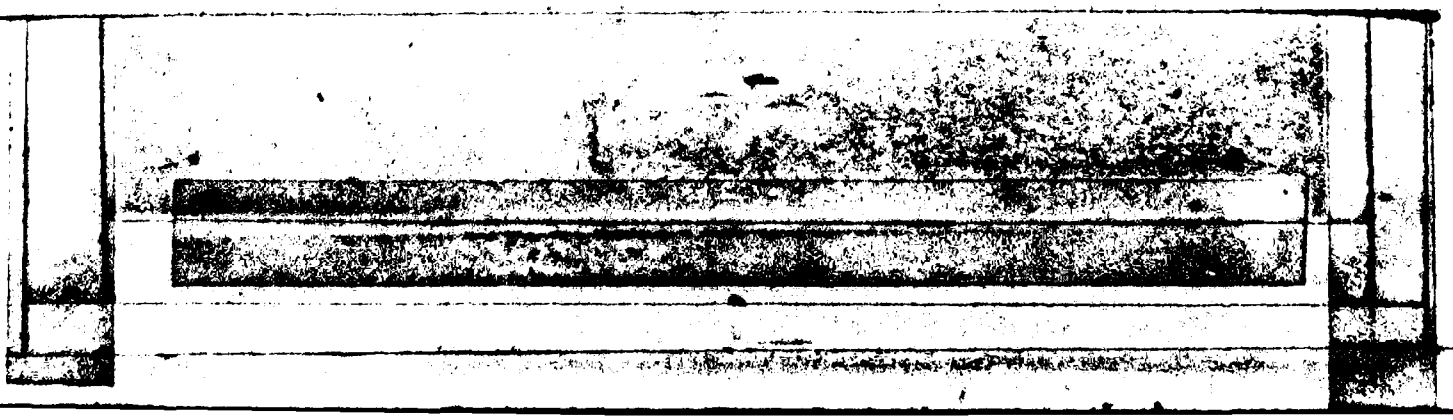
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1						1	1		
78/ 77						.1												1	1		
76/ 75					.2			.1			.1							4	4		
74/ 73							.1	.2		.1	.1							5	5		
72/ 71						.1	.2	.1		.1								5	5		
70/ 69			.1			.2			.1	.4	.1							8	8		
68/ 67			.2	.2	.1	.6	.5	.2	.4									19	19	3	
66/ 65		.2	.1	.4	.5	.9	.2	.4	.2	.1								26	26	2	
64/ 63		.7		.5	.9	1.1	.4	.6	.1	.2								38	38	4	2
62/ 61		.7	.6	.4	.7	.7	.7	.7	.2	.2								42	42	17	8
60/ 59		.6	.7	.9	.4	.7	.6	.5	.4									40	40	14	9
58/ 57		.5	.4	.8	.5	.9	.9	1.1	.1									44	44	34	10
56/ 55	.1	.7	.5	.7	.7	.1	1.5	.5										41	41	32	14
54/ 53		.5	.7	.9	.5	.9	1.2	.1										41	41	40	20
52/ 51	.1	.4	.2	.6	.7	2.6	.7	.1										46	46	38	22
50/ 49		.9	.4	.5	.5	.9	.6	.2										34	34	35	30
48/ 47		.4	.6	1.3	2.5	.9	.4											51	51	42	32
46/ 45		.7	.7	1.4	1.1	1.7	.4											50	50	49	20
44/ 43		.6	1.3	1.4	1.7	1.2	.4											55	55	51	18
42/ 41	.1	.6	.9	1.3	1.4	.8												44	44	63	34
40/ 39		1.8	.2	1.1	1.4	.7												44	44	66	30
38/ 37		1.1	.8	1.9	.6	1.1	.1											47	47	52	31
36/ 35	.4	1.9	.8	1.4	1.4	.2												52	52	58	38
34/ 33	.1	.9	1.1	.8	1.7	.1												40	40	63	44
32/ 31	.1	.4	.6	1.9	.7													31	33	48	86
30/ 29	.1	.1	.5	.7	.2													14	14	33	44
28/ 27			.4	1.1	.1													13	13	37	49
26/ 25				.2														2	2	30	43
24/ 23		.1																1	1	17	27
22/ 21		.5																4	4	12	45
20/ 19		.1																1	1	4	34
18/ 17																					28
16/ 15																					29
14/ 13																					15

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

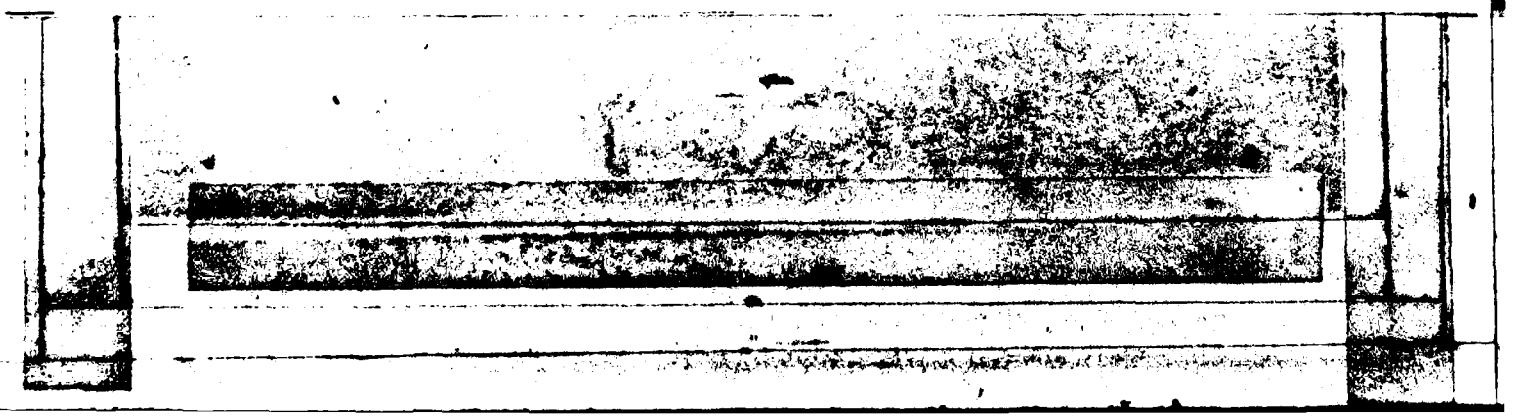
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 | ~~1200-1800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
12/ 11																					26
10/ 9																					15
8/ 7																					15
6/ 5																					8
4/ 3																					5
2/ 1																					4
0/ -1																					6
-2/ -3																					3
TOTAL	1.1	14.3	11.8	20.5	18.5	16.8	8.9	4.9	1.5	1.2	.4	.1						846	846	846	844

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 86 F	≥ 93 F	Total
Rel. Hum.	2896345	86563	55.2	19.710	846							
Dry Bulb	2076693	40745	48.2	13.579	846		6.8	4.3	1.1	.1		88
Wet Bulb	1525076	34808	41.2	10.306	846		18.0	.3				88
Dew Point	989598	26880	31.8	13.831	846	.9	88.0					88

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

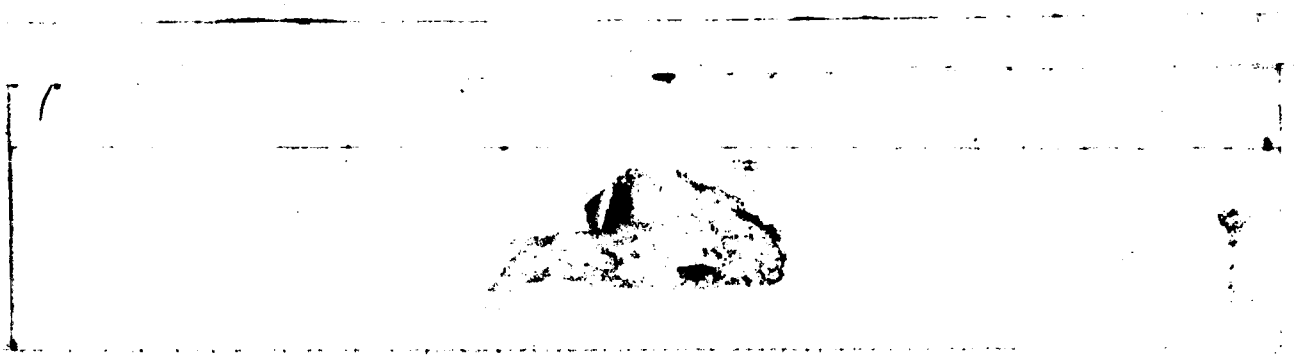
 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.1								1	1		
72/ 71				.1						.1								2	2		
70/ 69				.2														2	2		
68/ 67					.4	.2		.2	.1									8	8		
66/ 65		.1	.1	.6	.6		.1	.2										15	15	1	
64/ 63		.5	.2	.5	.2		.1	.2										15	15	3	
62/ 61		.6	.6	1.1	.7	.2	.1											28	28	8	3
60/ 59		1.8	.7	1.1	.2	.2	.1	.1										36	36	21	13
58/ 57	.1	1.2	.8	.8	.4	.1	1.1	.4										41	41	30	14
56/ 55		.5	.4	.6	.2	.6	.2	.1										22	22	30	17
54/ 53		.4	.8	.6	.5	.5	.6											28	28	25	24
52/ 51	.1	.5	.6	.9	.7	.8	.2											33	33	22	25
50/ 49		1.2	1.1	.4	1.7	.9												44	44	24	15
48/ 47		1.1	.6	.9	1.3	.2												35	35	33	20
46/ 45		1.1	1.2	1.5	1.8	.8	.1											55	55	38	25
44/ 43		1.5	1.2	1.5	.5	.2												42	42	42	19
42/ 41		.8	1.3	1.3	.8	.4												39	39	51	33
40/ 39		.9	3.0	.8	1.5													53	53	59	34
38/ 37		3.0	2.0	1.2	.8													59	59	50	22
36/ 35	.2	3.0	2.1	1.2	.7	.2												63	63	65	30
34/ 33	.1	2.3	2.7	.8		.1												51	51	68	54
32/ 31	.4	1.7	2.5	1.4														50	50	61	82
30/ 29		2.0	1.8	1.2	.1													43	45	52	64
28/ 27	.1	1.1	1.9	.8														33	34	46	44
26/ 25		.4	1.3	.5														18	18	38	51
24/ 23		.2	.7	.1														9	9	34	30
22/ 21		.5	.4	.2														9	9	19	46
20/ 19		.9																8	8	14	33
18/ 17		.1																1	1	8	31
16/ 15																				1	35
14/ 13																					33
12/ 11																					16
10/ 9																					10
8/ 7																					7

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

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
4/ 3																					2
2/ 1																					1
0/ -1																					9
TOTAL	1.1	27.2	28.0	20.5	13.2	5.7	2.7	1.3	.1	.2								843	846	843	843

Element (X)	$\Sigma X'$	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.	3877308	58370	69.2	6.900	843							
Dry Bulb	1676494	36350	93.0	7.688	846		17.3	1.3	.1			84
Wet Bulb	1383685	32437	38.5	10.765	843		27.2					84
Dew Point	980674	26532	31.5	13.151	843	.9	49.3					84

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2	.1														3	3		
68/ 67			.1															1	1		
66/ 65		.2	.5	.4			.2	.1										12	12	2	
64/ 63			.6	.7		.1	.2											14	14	5	1
62/ 61		.6	1.2		.1		.1											17	17	3	6
60/ 59		.8	.7	.5	.2	.2												21	21	19	8
58/ 57		1.1	1.2	.8			.5											30	30	21	12
56/ 55	.1	.8	.6	.5	.4	.9												28	28	16	21
54/ 53		.8	1.1	.4	.6													24	24	28	17
52/ 51		1.1	.9	.1	.4	.2												23	23	20	17
50/ 49		.6	1.2	.2	1.4	.2	.1											32	32	29	17
48/ 47		1.7	.9	.5	1.1	.1												36	36	21	17
46/ 45		1.4	1.3	1.1	1.3	.2												45	45	47	31
44/ 43		1.1	.9	1.8	.7	.5												42	42	14	21
42/ 41		1.3	1.7	1.5	.4													41	41	44	27
40/ 39		1.1	1.5	1.1	.6	.2												38	38	49	19
38/ 37		2.6	1.8	1.1	.5													50	50	44	25
36/ 35	.4	3.7	2.7	1.4	.7													75	75	61	26
34/ 33	.4	4.9	2.2	1.4	.1	.1												77	77	71	59
32/ 31	.4	4.4	2.5	1.5	.1													75	75	78	70
30/ 29		2.8	.7	.6														35	35	68	63
28/ 27	.2	2.0	1.7	.6														38	38	65	60
26/ 25		1.5	1.4	.7														31	31	34	60
24/ 23		1.1	.5	.4														16	16	36	28
22/ 21		.9	.6	.1														14	14	25	47
20/ 19		2.0	.2															19	19	18	31
18/ 17		.6	.1															6	6	17	46
16/ 15		.1																1	1	7	31
14/ 13		.1																1	1	3	25
12/ 11																					25
10/ 9																					13
8/ 7																					3
6/ 5																					5
4/ 3																					5

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | FEB MONTH

PAGE 2 | ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					2
0/ -1																					5
-2/ -3																					2
TOTAL	1.8	39.3	29.1	17.4	8.5	3.0	1.2	.1										845	845		845
																		845		845	

Element (X)	$\Sigma x'$	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.	8389966	598856	78.[illegible]	[illegible].442	845							
Dry Bulb	1969994	33860	98.[illegible]	[illegible].578	845		23.5	.4				24
Wet Bulb	1226100	38820	36.[illegible]	10.993	845		34.9					35
Dew Point	936728	25656	28.[illegible]	13.134	845	.7	52.8					53

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

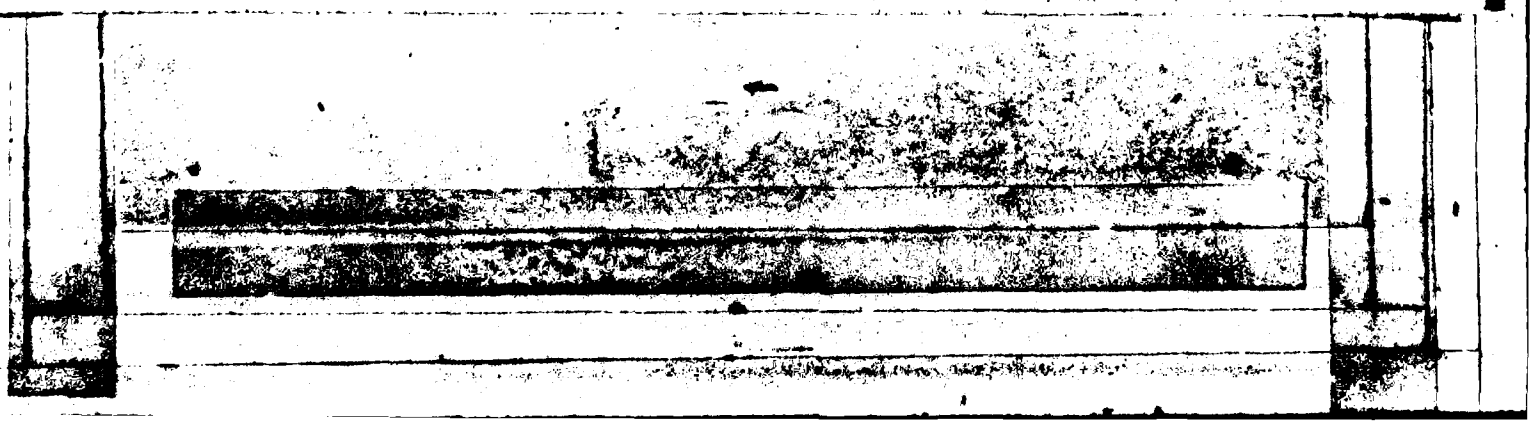
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.4														3	3		
68/ 67			.4															3	3	1	
66/ 65		.1																1	1	2	
64/ 63		.1	.5	.2		.1												8	8	4	4
62/ 61		1.2	.7		.2	.1												19	19	2	3
60/ 59		1.3	.9	.1	.1	.1												22	22	18	5
58/ 57		1.3	.7	.1	.1	.1												20	20	16	16
56/ 55	.4	1.1	.2	.4	.1	.4												21	21	26	21
54/ 53		1.2	.6	.2		.5												21	21	20	18
52/ 51		1.4	1.1	.5	.6													30	30	16	19
50/ 49		.9	.6	.4	.7													22	22	20	12
48/ 47		1.3	.5	.8	.6													27	27	19	15
46/ 45		1.8	.6	.2	.5													26	26	28	21
44/ 43		1.3	.9	2.0	.8													43	43	28	24
42/ 41		1.5	2.0	1.2	.1													41	41	30	22
40/ 39	.4	1.5	1.5	1.1	.2													40	40	40	14
38/ 37		2.0	2.6	.8	.9													54	54	50	15
36/ 35	.4	3.7	2.7	2.0	.1													75	75	49	43
34/ 33	.4	4.5	2.5	.7	.2													70	70	68	57
32/ 31	.4	6.6	2.0	1.5														89	89	74	55
30/ 29	.4	3.1	2.0	.8	.1													54	54	100	56
28/ 27		3.3	1.3	.1														40	40	55	66
26/ 25		2.6	1.2	.4														35	35	49	79
24/ 23		.7	.4															9	9	38	29
22/ 21		2.0	1.4	.2														31	31	20	36
20/ 19		2.5	.6															26	26	31	45
18/ 17		.9	.4															11	11	26	42
16/ 15		.4																3	3	11	35
14/ 13		.2																2	2	4	23
12/ 11																				1	29
10/ 9																					10
8/ 7																					11
6/ 5																					4
4/ 3																					8

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

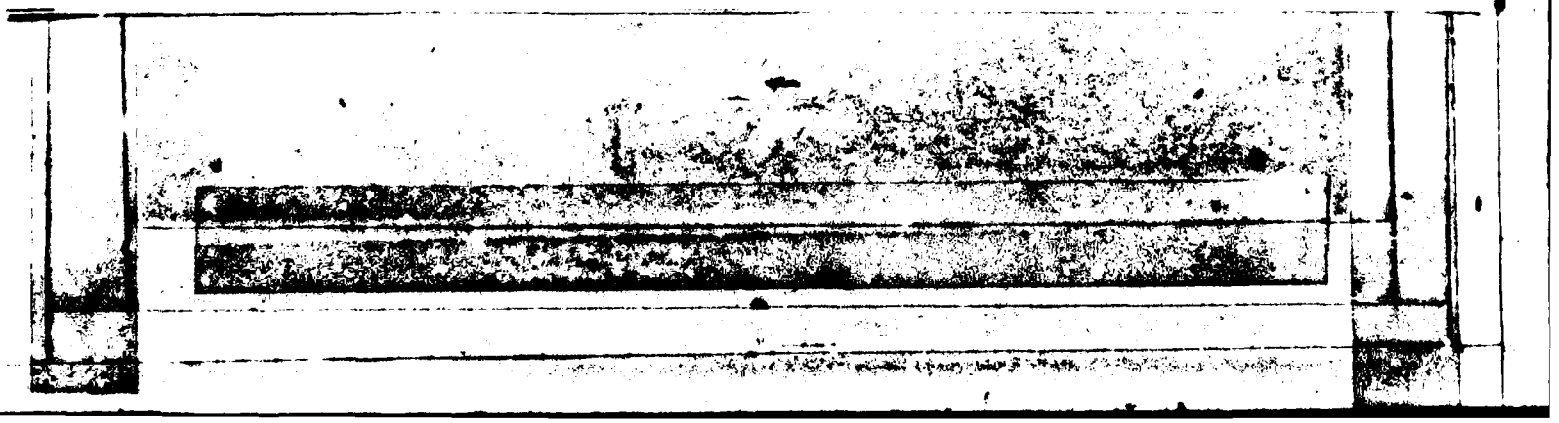
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					4
0/ -1																					5
TOTAL	2.1	48.6	28.3	14.2	5.6	1.3												846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8696768	61832	73.1	18.898	846							
Dry Bulb	1338259	32223	38.1	7.458	846		29.8	.6				88
Wet Bulb	1184592	29658	35.1	8.181	846		40.6	.1				88
Dew Point	900085	25211	29.8	13.268	846	.5	53.3					88

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.0				2	2		
84/ 83													.0					2	2		
82/ 81							.0	.0				.0	.0					7	7		
80/ 79								.0	.0	.0		.0						8	8		
78/ 77					.0	.0	.0	.1	.2	.0	.0							25	25		
76/ 75					.0	.0	.0	.0	.1	.0	.1	.0						20	20		
74/ 73				.0		.0	.1	.1		.1	.1	.0	.0					36	36		
72/ 71				.1	.0	.1	.1	.1	.1	.1	.0							54	54		
70/ 69			.1	.1	.1	.2	.3	.2	.1	.2	.1							91	91	3	
68/ 67		.0	.3	.1	.2	.3	.4	.2	.2	.1	.1	.0						130	131	8	
66/ 65		.2	.3	.3	.3	.3	.3	.1	.2	.3	.1							151	151	23	1
64/ 63		.5	.4	.3	.3	.4	.3	.2	.3	.2	.1							202	204	64	14
62/ 61		.7	.6	.3	.4	.4	.3	.3	.2	.1								225	227	113	62
60/ 59		1.0	.6	.5	.3	.4	.3	.5	.4	.0								265	265	177	92
58/ 57	.1	.8	.7	.4	.2	.3	.5	.5	.1									245	246	218	108
56/ 55	.1	.7	.4	.4	.3	.5	.7	.4										241	244	209	137
54/ 53	.1	.7	.7	.4	.3	.6	.6	.1	.0									235	236	243	144
52/ 51	.1	.7	.6	.4	.6	.9	.4	.2										264	264	214	170
50/ 49	.0	.9	.8	.5	.9	.6	.5	.1										290	290	212	168
48/ 47		.9	.5	.9	1.3	.9	.4	.0										336	336	267	179
46/ 45	.0	.9	.7	.9	1.1	.8	.3	.1										313	314	327	190
44/ 43	.0	1.1	1.0	1.3	1.1	.6	.3											353	353	336	164
42/ 41	.0	.9	1.5	1.2	.9	.5	.2											358	358	363	207
40/ 39	.1	1.2	1.3	.9	1.0	.5	.1											343	343	397	181
38/ 37	.0	2.0	1.5	1.1	.9	.5	.0											402	402	449	200
36/ 35	.3	2.8	1.6	1.2	.8	.3												474	474	466	290
34/ 33	.1	2.3	1.7	.8	.7	.1												386	386	513	382
32/ 31	.2	2.7	1.4	1.3	.5													412	414	455	552
30/ 29	.1	1.6	1.2	.8	.1													259	261	451	423
28/ 27	.1	1.3	.8	.6	.0													193	194	358	421
26/ 25	.3	.9	.7	.3														134	134	286	446
24/ 23		.4	.3	.1														57	58	229	229
22/ 21	.1	.7	.5	.1														87	87	121	346
20/ 19	.0	1.2	.2															98	98	100	329

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17		.4	.2															37	37	96	249
16/ 15	.0	.1																7	7	36	228
14/ 13	.0	.1																6	6	13	210
12/ 11	.0																	1	1	2	193
10/ 9																					120
8/ 7																					105
6/ 5																					56
4/ 3																					58
2/ 1																					45
0/ -1																					42
-2/ -3																					7
-4/ -5																					2
-6/ -7																					2
TOTAL	1.4	27.4	20.7	15.5	8.2	3.9	1.9	1.2	.5	.1	.1	.0							6766		6749
																		6749		6749	

Element (X)	$\Sigma X'$	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.	28538967	416231	61.7	20.608	6749							
Dry Bulb	14629949	301756	44.6	13.159	6766		128.8	37.3	9.9	1.6		672
Wet Bulb	11123098	263060	39.0	11.352	6749		213.8	1.1				672
Dew Point	7688083	206889	30.6	13.903	6749	5.3	208.3					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69		.1		.1		.1												3	3		
68/ 67		.3	1.1															13	13	2	
66/ 65		1.3	.9	.2	.1													23	23	4	3
64/ 63		1.3	.5	.4														21	21	25	13
62/ 61		.9	.5	1.2	.4	.1												29	29	19	17
60/ 59		.6	1.8	1.0		.1												33	33	15	16
58/ 57		1.6	1.6	.6			.1											37	37	31	12
56/ 55	.1	2.0	1.4	.8	.5	.3	.1											49	49	38	25
54/ 53	.3	2.4	1.5	1.0	.5	.4												57	57	45	45
52/ 51	.2	1.9	1.6	.6	.8	.3	.1											52	52	49	34
50/ 49	.6	2.0	1.3	.5	.8	.2												51	51	50	56
48/ 47	.1	3.2	1.2	1.7	.4	.3												65	65	48	45
46/ 45	.1	2.9	1.5	.8	.3	.1												53	53	56	44
44/ 43	.3	3.7	2.2	.6	.8													70	70	66	45
42/ 41		1.7	2.0	.5	.5													45	45	69	39
40/ 39		2.2	2.3	1.6	.6													62	62	54	42
38/ 37		4.4	1.6	1.1														66	66	46	46
36/ 35	.1	2.0	2.0	1.3														51	51	74	62
34/ 33	.2	3.0	1.5	.4	.1													49	49	59	49
32/ 31	.4	2.5	2.5	.6														56	56	70	79
30/ 29		.9	.9	.4														20	20	37	43
28/ 27		.4	.3	.1														8	8	33	42
26/ 25		.3	.6															10	10	17	52
24/ 23																				9	20
22/ 21		.4																4	4	8	31
20/ 19			.2															2	2	3	23
18/ 17			.1															1	1		15
16/ 15																				3	5
14/ 13																					14
12/ 11																					4
10/ 9																					6
2/ 1																					3
TOTAL	2.6	42.2	31.3	15.7	5.9	2.0	.3											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5515890	70370	75.7	14.336	930							
Dry Bulb	2046911	42529	45.7	10.481	930		10.1	1.6				93
Wet Bulb	1777445	39493	42.4	10.393	930		18.0	.2				93
Dew Point	1493167	35439	38.1	12.375	930		33.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81								.1	.1									2	2		
80/ 79							.1		.1	.2								4	4		
78/ 77							.1	.3	.2									6	6		
76/ 75					.1	.3	.3	.2										9	9		
74/ 73					.3		.5	.1	.1									10	10		
72/ 71			.2	.4	.3	.8	.6	.1		.1								24	24		
70/ 69		.1	.4	.2	.4	.6	.4	.5		.1								27	27		
68/ 67		.1	1.2	.9	1.0	.5	.5	.2	.2	.1								48	48	7	
66/ 65		.4	.6	.6	1.2	.5	1.0	.1	.4									46	46	21	3
64/ 63		.8	1.4	1.7	.5	.2	.5	.6	.3									57	57	24	15
62/ 61		.4	.2	1.3	1.4	1.0	1.0	.8	.3									59	59	50	21
60/ 59		.6	.6	1.1	.6	.9	.5	1.4	.2	.1								57	57	44	19
58/ 57		1.6	.8	.8	1.4	1.2	1.4	.2	.1									69	69	50	24
56/ 55		.8	1.2	1.1	1.0	1.2	1.0	.8	.2									66	66	57	40
54/ 53		.9	1.0	1.0	.9	1.3	.9	.2										56	56	49	58
52/ 51		.8	1.1	1.0	1.4	1.5	.4	.3										57	57	52	43
50/ 49	.3	1.1	1.0	1.3	1.5	1.2	1.1	.3										72	72	68	46
48/ 47	.2	1.0	1.0	.9	1.1	1.3	.8											57	57	75	37
46/ 45	.2	2.0	.8	.4	1.3	1.7	.3											63	63	78	52
44/ 43	.1	.5	.8	.6	1.3	.9	.2											41	41	71	51
42/ 41		.4	.3	.2	1.3	.5												26	26	60	48
40/ 39		.4	.6	.2	.9	.2												22	22	44	41
38/ 37	.2	.2	.3	.4	.4	.2												17	17	51	43
36/ 35		.2	.1	.5	.8													12	12	45	41
34/ 33		.6		.2	.3													11	12	32	47
32/ 31	.3			.5	.1													9	9	19	60
30/ 29				.1	.1													2	2	12	33
28/ 27																				8	30
26/ 25				.1														1	1	5	30
24/ 23																				2	13
22/ 21		.3																3	3	2	26
20/ 19																				3	34
18/ 17																					22
16/ 15																					28

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					12
12/ 11																					4
10/ 9																					8
8/ 7																					1
4/ 3																					1
2/ 1																					2
TOTAL	1.4	13.0	13.6	15.6	19.3	16.0	11.7	6.4	2.4	.6								930			929
																	929		929		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3559026	54510	58.7	19.712	929							
Dry Bulb	2886191	50917	54.7	10.332	930		1.5	12.6	3.1	.4		93
Wet Bulb	2193349	44235	47.6	9.686	929		5.1	.7				93
Dew Point	1592917	36401	39.2	13.399	929		30.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89														.1				1	1		
88/ 87												.2						2	2		
86/ 85										.6	.1	.2	.2					11	11		
84/ 83									.2	.1	.1	.3						7	7		
82/ 81								.3	.4	.5	.1	.1						14	14		
80/ 79							.2	.6	.5	.8								17	17		
78/ 77						.2	.3	.6	.6	.1		.1						23	23		
76/ 75						.6	.5	.9	.4	.6	.1	.1	.2					33	33		
74/ 73				.1	.2	.4	.5	1.2	1.1	.3	.2	.1						39	39		
72/ 71			.2	.2	.8	.3	.4	.5	.6	.8	.1							34	34		
70/ 69			.5	.4	1.0	1.3	.4	.5	.4	1.0	.8							59	59		
68/ 67		.1	.5	.1	1.1	.6	.4	1.0	1.1	1.1	.5							61	61	26	
66/ 65		.3	.5	.3	.3	.5	.6	2.5	1.7	.8	.3							74	74	36	4
64/ 63		.6	.4	.5	1.0	.9	1.3	.6	1.4	1.0								72	72	48	8
62/ 61		.8	.2	.3	.3	.6	.9	.9	1.6	.4								56	56	57	26
60/ 59		.3	.5	.5	.8	1.0	.9	1.4	.6	.3								59	59	53	17
58/ 57		.8	.6	.2	.6	.4	1.2	1.3	.9	.1								57	57	48	43
56/ 55		.6	.4	.9	.8	1.3	1.1	1.1	.5									62	62	50	37
54/ 53		.3	.5	.3	.6	.4	1.1	.8	.1									39	39	59	47
52/ 51	.2	.8	.8	.4		.3	1.6	.8										45	45	44	54
50/ 49		1.0	.2	.3		.8	1.3	.3										36	36	85	35
48/ 47		.3	.2	.1	.2	1.1	1.6	.1										34	34	72	29
46/ 45		1.0	.3	.1	.4	.5	.8											29	29	71	42
44/ 43		.8	.3		.1	.3	.2											16	16	50	50
42/ 41		.3	.1			.6												10	10	38	52
40/ 39		.6			.1	.5	.1											13	13	45	45
38/ 37		.3			.1	.1												5	5	39	52
36/ 35		.1	.2	.2	.8													9	9	22	33
34/ 33	.2	.8		.1														10	10	18	35
32/ 31																				12	29
30/ 29																				10	36
28/ 27																				4	45
26/ 25																					33
24/ 23																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 2 0600-0800 (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				
22/ 21		.3																3	3	2	24
20/ 19																				1	24
18/ 17																					25
16/ 15																					33
14/ 13																					15
12/ 11																					5
10/ 9																					7
8/ 7																					2
6/ 5																					1
4/ 3																					1
2/ 1																					1
TOTAL	.4	10.1	6.8	5.3	8.8	13.0	15.5	15.4	12.4	7.8	2.8	1.2	.4	.1				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2548754	44438	47.8	11.398	930							
Dry Bulb	3587531	56801	61.1	11.286	930		.3	30.1	14.7	4.2		93
Wet Bulb	2450465	46925	50.5	9.439	930		2.9	2.6				93
Dew Point	1573493	36065	38.8	13.721	930		32.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — MAR MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89														.2				2	2		
88/ 87													.3					3	3		
86/ 85										.6	.2	.4	.2					14	14		
84/ 83									.1	.3		.3						7	7		
82/ 81								.2	.5	.5	.3	.2						17	17		
80/ 79							.4	.3	.6	.6	.3	.6	.1					29	29		
78/ 77					.1		.3	.3	1.3	.6	.4	.3	.3	.1				36	36		
76/ 75					.1	.5	.2	1.2	.5	.8	1.2	.1						43	43		
74/ 73				.1	.1	.2	.5	.5	.8	.5	.2	.1	.1					30	30		
72/ 71				.5	.5	.8	.3	.1	1.2	.6	.8	.2						47	47		
70/ 69		.1	.5	.3	.5	.3		.3	1.4	1.2	1.3	.1						57	57	3	
68/ 67			.5		.9	.5	.6	1.1	1.8	1.8	.8							72	72	17	1
66/ 65		.4	.8	.3	.5	.6	.8	1.4	1.2	1.5	.6							76	76	43	3
64/ 63		.4	1.4	.2	.8	.6	.5	.6	1.6	.8	.1							66	67	37	9
62/ 61		.4	.3	.3	.3	.6	.6	1.2	1.0	.8								52	52	69	16
60/ 59		.4	.4	.2	.3	1.1	.3	1.4	1.6	.6								60	60	53	24
58/ 57		.8	.5	.3	.9	.6	1.4	1.0	1.0	.2								62	62	54	45
56/ 55		.1	1.0	.2	.6	.2	.5	1.0	1.2	.2								47	47	67	31
54/ 53		.4	.5	.5	.3	.1	1.1	.1										29	29	59	28
52/ 51	.3	.2	.8	.6			.9	1.5										40	40	93	57
50/ 49		1.4	.1		.1	.5	1.7	1.1										46	46	68	38
48/ 47		.4	.4	.1	.1		1.2											21	21	89	38
46/ 45		1.5	.1		.2	.1	.3											21	21	58	43
44/ 43		.8	.3	.2	.1		.4											14	14	56	41
42/ 41		.1	.1			.2	.3											7	7	43	66
40/ 39		.3				.2												5	5	27	57
38/ 37		.3	.1	.1	.5													10	10	43	40
36/ 35		.2			.1													3	3	13	31
34/ 33	.2	.9																10	10	14	37
32/ 31																				12	88
30/ 29																				8	34
28/ 27																					88
26/ 25																					37
24/ 23																					22

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21		.3																3	3		21
20/ 19																				3	24
18/ 17																					34
16/ 15																					30
14/ 13																					12
12/ 11																					1
10/ 9																					14
8/ 7																					1
6/ 5																					2
TOTAL	.5	9.3	8.0	4.2	7.2	7.4	12.6	13.3	15.8	11.8	5.9	2.5	1.1	.3					930		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2377703	42143	45.[illegible]	22.407	929							
Dry Bulb	3779112	58344	62.7[illegible]	21.312	930		.3	35.7	18.1	5.8		93
Wet Bulb	2498681	47947	51.[illegible]	9.015	929		2.3	2.0				93
Dew Point	1594900	35728	38.[illegible]	13.569	929		32.9	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1	.1						2	2		
82/ 81									.3		.1	.3						7	7		
80/ 79								.1	.1	.1	.1							4	4		
78/ 77							.1	.4	.8	.5	.2							16	16		
76/ 75							.3	.8		.1		.2	.1					14	14		
74/ 73				.1		.2	.8	.8	.5	.6	.1							23	23		
72/ 71				.2	.4	.5	1.2	.3	.6	.2	.1	.1						35	35		
70/ 69				.5	.8	1.5	.5	.6	.8	.1								42	42		
68/ 67		.2	.8	.5	.5	.8	.4	1.1	1.0	.6	.2							57	57	2	
66/ 65		.3	.9	1.2	.6	.8	.8	.5	.8	.5								56	56	18	1
64/ 63		.6	.5	.4	.6	.5	1.1	1.2	.9	.4	.1							60	60	33	9
62/ 61		.5	1.0	1.0	.5	.5	1.3	1.2	.3	.1								60	61	51	18
60/ 59		1.0	.9	1.0	.9	2.0	.8	.9	.6	.1								75	75	67	26
58/ 57		.6	.3	.2	1.2	1.1	1.2	1.2	.8	.1								59	59	50	20
56/ 55		1.1	.4	.4	1.1	.6	1.4	.9	.1									56	56	46	46
54/ 53		1.0	.9	.4	1.3	.8	.8	.8	.1									55	55	68	35
52/ 51	.2	.9	1.2	.6	1.0	1.2	1.1	.2										59	59	67	54
50/ 49	.1	1.7	1.1	.3	.9	.5	1.5	.3										60	60	82	48
48/ 47		1.2	.4	.6	1.5	.8	.5											47	47	83	40
46/ 45		1.6	.8	.5	.9	.9	.8											44	44	82	40
44/ 43		.5	.3	.1	1.0	1.2	.2											31	31	65	67
42/ 41	.1	.2	.4	.3	.5	.2												17	17	52	63
40/ 39		.4	.2		.2	.2												10	10	37	46
38/ 37		.4		.1	.2	.2												9	9	45	40
36/ 35		.5	.2	.1	.4													12	12	29	51
34/ 33	.3	.1	.3	.1	.1													9	9	25	46
32/ 31		.4		.1														5	5	10	43
30/ 29				.2														2	2	11	39
28/ 27																				4	35
26/ 25																				1	33
24/ 23																				2	19
22/ 21		.3																3	3		20
20/ 19																				3	35
18/ 17																					22

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

FORM AS 64 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

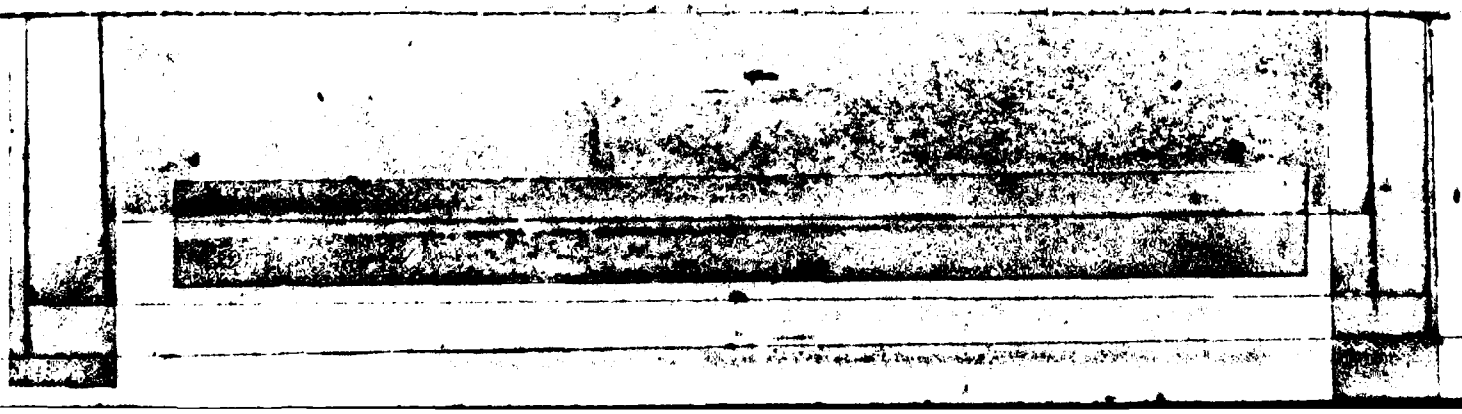
PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					15
14/ 13																					8
12/ 11																					2
10/ 9																					9
8/ 7																					3
TOTAL	.8	13.8	10.2	9.3	14.6	14.2	14.0	10.9	6.7	3.7	1.1	.8	.1					929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3172245	50533	54.4	21.368	929							
Dry Bulb	3183684	53510	57.5	20.623	930		1.0	20.0	6.6	1.1		93
Wet Bulb	2296743	45427	48.9	9.015	929		3.1	.2				93
Dew Point	1578342	36434	39.2	12.697	929		28.3					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

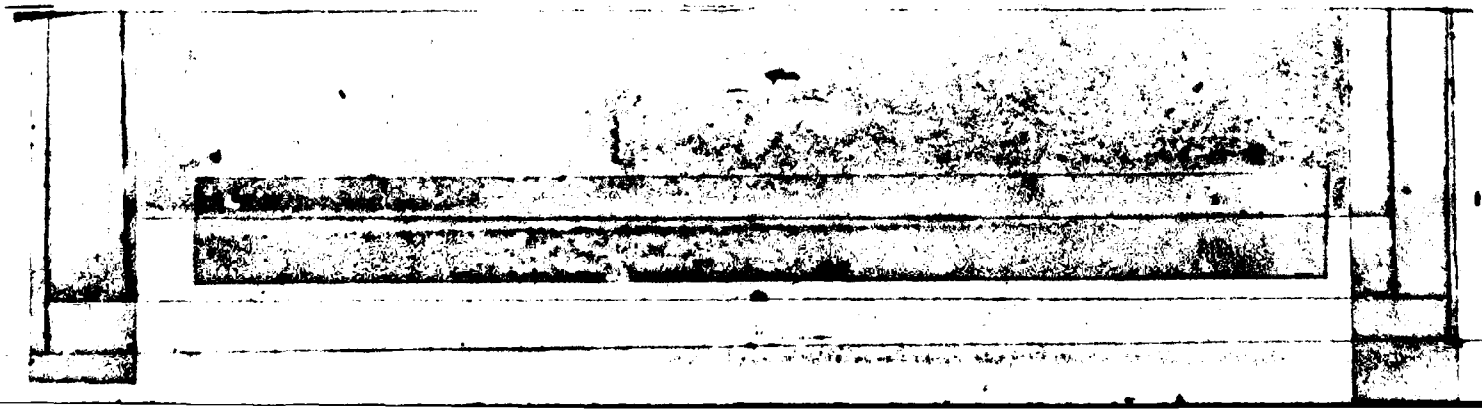
723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1	.1	.3	.1								6	6		
74/ 73							.2	.2										8	8		
72/ 71				.2	.1	.8	.3	.1										14	14		
70/ 69				.2	.3	.5	.1	.1										12	12		
68/ 67		.3	.2	.6	.9	.5	.3	.2										29	29		
66/ 65		1.1	.5	.9	1.3	.8	.5	.1										48	48	12	1
64/ 63		1.0	.9	1.6	1.1	.8	.4	.4		.1								58	58	16	8
62/ 61		1.8	1.6	1.0	.4	.8	.1	.1		.1								55	55	39	12
60/ 59		1.3	1.5	.6	.9	.6	.8	.3	.2									58	58	54	30
58/ 57		.8	1.3	1.5	1.6	1.1	.3	.3	.1									65	65	65	18
56/ 55		.9	.8	1.4	.2	.5	.3	.4										42	42	42	55
54/ 53		.8	1.3	1.2	1.3	.6	.5	.2										55	55	48	35
52/ 51		.6	.8	1.1	2.3	1.1	.4	.1										59	59	51	61
50/ 49	.3	2.2	1.2	2.0	.4	1.1	.1											68	68	59	42
48/ 47		1.6	1.4	1.1	1.2	.1	.2											52	52	64	46
46/ 45		2.2	1.4	1.9	1.3	.5												68	68	63	51
44/ 43		2.4	.6	1.3	1.0	.3												52	52	87	41
42/ 41	.2	.9	2.2	.6	1.0	.2												43	43	61	55
40/ 39	.2	1.1	1.7	.5	1.3	.4												49	49	61	72
38/ 37	.1	.9	1.0	.2	.3	.2												25	25	56	33
36/ 35	.3	.2	.8	.6	.1													19	19	46	57
34/ 33	.3	.8	1.1		.3													20	20	31	51
32/ 31		.2	.4	.2	.3													20	20	30	60
30/ 29		.1	.1															2	2	26	41
28/ 27			.2															2	2	4	17
26/ 25			.1															1	1	8	50
24/ 23		.1	.1															2	2	3	9
22/ 21		.2																2	2	2	19
20/ 19																				2	26
18/ 17																					14
16/ 15																					4
14/ 13																					13
12/ 11																					3
10/ 9																					4

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

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

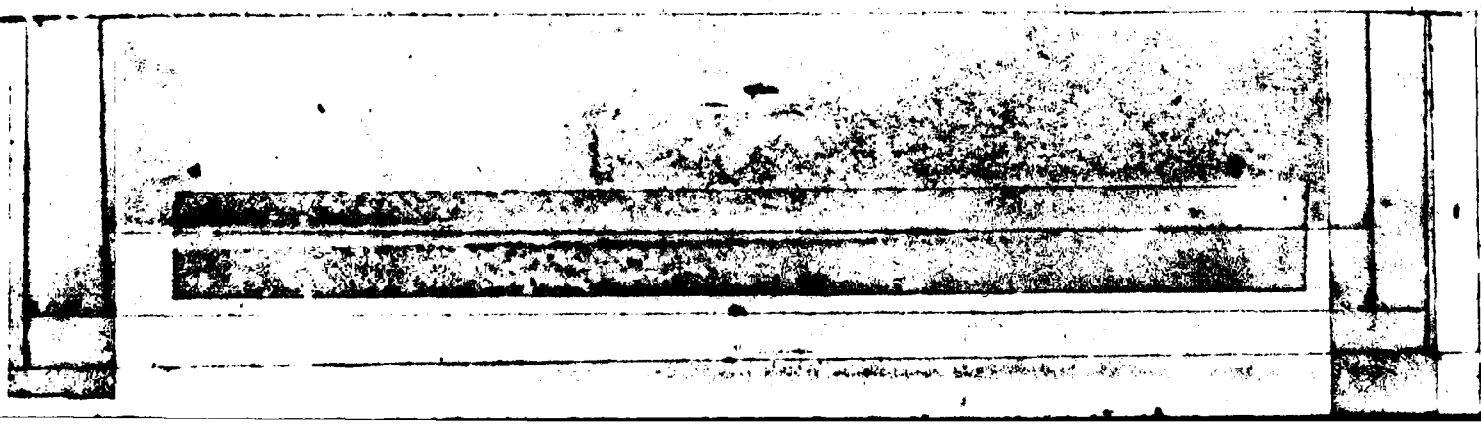
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					2
TOTAL	1.5	21.4	21.1	18.9	17.5	11.0	4.8	2.8	.6	.3									930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	9349369	61401	66.0	17.835	930							
Dry Bulb	2609311	48301	51.9	10.413	930		2.9	6.5	1.0			93
Wet Bulb	2098496	43179	46.4	9.633	930		7.5					93
Dew Point	1623189	37183	40.0	12.131	930		26.2					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						.3	.1											4	4		
70/ 69			.1	.2	.3	.1	.2											9	9		
68/ 67		.6	1.0	.1		.1			.1									18	18		
66/ 65		.9	.6	.8	.8	.2				.1								31	31	11	5
64/ 63		.5	.4	1.1	.4	.1		.2	.1									27	27	17	8
62/ 61		2.3	1.5	1.8	.6	.3	.1											62	62	18	13
60/ 59	.1	1.2	1.7	1.0	.3	.3												43	43	43	23
58/ 57	.3	1.6	2.3	.5	.8		.5	.4										60	60	57	28
56/ 55	.1	1.9	1.9	1.6	.6	.8	.3	.3										71	71	47	37
54/ 53		1.6	1.4	.8	.8	.1	.2											45	45	55	46
52/ 51		.9	1.3	1.4	1.0	.1	.4											47	47	41	60
50/ 49	.3	1.4	1.5	.9	1.2	.2	.2											53	53	58	48
48/ 47		1.8	1.3	.9	.4	.5	.2											48	48	46	33
46/ 45		2.2	1.8	1.5	1.2	.3												65	65	63	45
44/ 43	.1	3.1	2.0	1.1	1.2	.1												71	72	57	40
42/ 41		2.3	1.7	1.1	.6													53	53	68	80
40/ 39	.1	1.9	1.8	1.2	.9													55	55	61	59
38/ 37	.1	1.9	1.4	.8	.8													46	46	67	55
36/ 35	.4	1.3	.5	1.0	.3													33	33	66	47
34/ 33	.5	1.2	1.0	.4	.2													31	31	88	39
32/ 31		1.7	.9	.4	.1													29	29	29	80
30/ 29		.8	.6	.3														16	16	39	39
28/ 27	.1	.3	.2															6	6	17	29
26/ 25			.1															1	1	13	39
24/ 23			.1															1	1	6	21
22/ 21		.2	.1															3	3	1	26
20/ 19		.1																1	1	3	34
18/ 17																				2	5
16/ 15																					4
14/ 13																					11
12/ 11																					7
10/ 9																					4
8/ 7																					3
6/ 5																					1

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

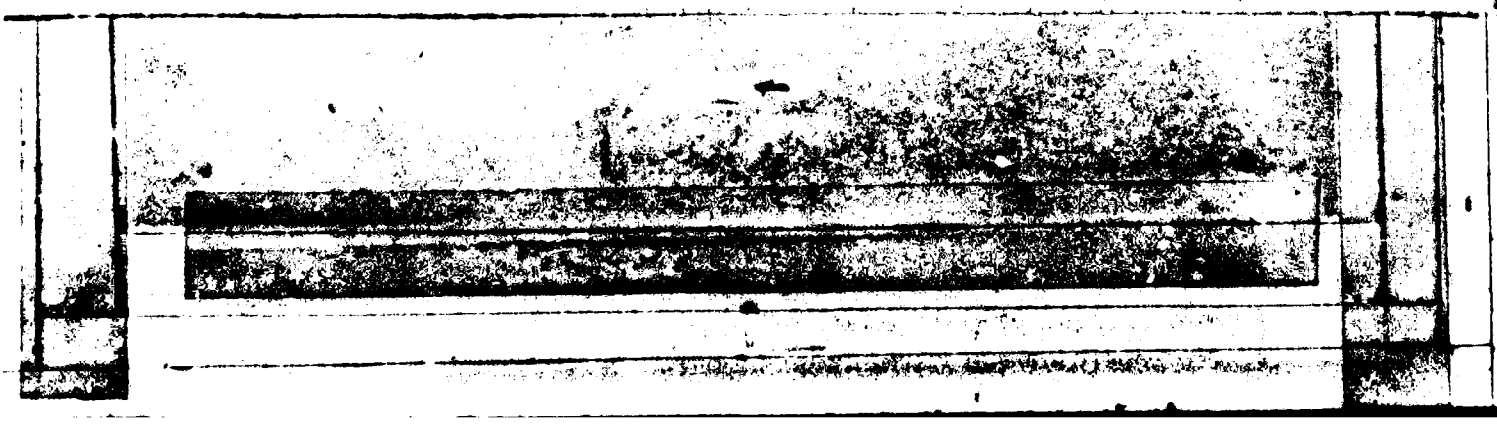
PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.3	31.8	27.4	18.7	12.5	3.7	2.4	1.0	.2	.1								929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4999197	66383	71.[illegible]	[illegible].600	929							
Dry Bulb	2323528	45458	48.[illegible]	[illegible].456	930		5.7	3.1				93
Wet Bulb	1946974	41478	44.[illegible]	[illegible].140	929		11.0					93
Dew Point	1585448	36582	39.[illegible]	12.497	929		30.3					93

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1	.3													4	4		
68/ 67		.5	.4	.6	.2	.1												18	18		
66/ 65		1.1	.5		.3													18	18	8	3
64/ 63		1.5	.6	.5														25	25	21	9
62/ 61		1.3	1.5	1.1	.4				.1									41	41	19	15
60/ 59	.1	1.4	1.2	1.0				.2										36	36	26	21
58/ 57		1.9	2.3	.9	.2		.2											51	51	45	25
56/ 55	.2	1.5	1.3	.6	.1	.4	.5	.1										45	45	39	31
54/ 53	.2	2.0	1.6	.6	.4	.2	.4											52	52	51	40
52/ 51	.3	2.0	1.6	.5	1.1	.2												54	54	35	44
50/ 49	.5	1.7	1.1	1.6	.3		.1											50	50	53	58
48/ 47		2.4		1.3	.4	.2	.1											41	41	41	34
46/ 45	.2	4.0	1.1	.8	.2	.3												61	61	55	42
44/ 43	.1	2.5	2.4	1.0	.4	.2												61	61	65	45
42/ 41	.3	4.1	1.4	.9	.5													67	67	73	35
40/ 39	.2	1.8	1.9	1.5	.2													53	53	55	44
38/ 37	.2	3.4	1.4	1.0														56	56	47	56
36/ 35		2.8	1.8	.6														49	49	68	53
34/ 33	.4	2.0	2.6	1.1	.1													58	58	65	51
32/ 31	.2	2.4	1.9	.9														50	50	49	75
30/ 29	.2	.6	.3	.1														12	12	51	42
28/ 27	.1	1.0	.2	.3														15	15	27	42
26/ 25	.1	.2	.4															7	7	21	42
24/ 23																				8	31
22/ 21			.1															1	1	6	20
20/ 19	.1	.2	.2															5	5	2	38
18/ 17																				2	6
16/ 15																				2	2
14/ 13																					10
12/ 11																					9
10/ 9																					2
8/ 7																					2
2/ 1																					3

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

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	42.5	28.0	17.0	5.4	1.7	1.4	.3	.1										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5532893	70359	75.7	15.031	930							
Dry Bulb	2099496	43060	46.3	11.670	930		9.0	2.2				93
Wet Bulb	1877587	39949	43.0	10.955	930		16.9					93
Dew Point	1526958	35866	38.6	12.998	930		32.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89														.0				3	3		
88/ 87												.0	.0					5	5		
86/ 85										.2	.0	.1	.1					25	25		
84/ 83									.0	.1	.0	.1						16	16		
82/ 81								.1	.2	.1	.1	.1						40	40		
80/ 79							.1	.1	.2	.2	.1	.1	.0					58	58		
78/ 77					.0	.0	.1	.2	.3	.2	.1	.1	.0	.0				81	81		
76/ 75					.0	.2	.2	.4	.2	.2	.2	.1	.0					105	105		
74/ 73				.0	.1	.1	.3	.3	.3	.2	.1	.0	.0					106	106		
72/ 71			.1	.2	.3	.4	.4	.1	.3	.2	.1	.0						158	158		
70/ 69		.0	.2	.3	.5	.6	.2	.3	.3	.3	.3	.0						213	213	3	
68/ 67		.3	.7	.4	.6	.4	.3	.4	.5	.5	.1							312	312	54	1
66/ 65		.7	.7	.5	.6	.4	.5	.6	.5	.4	.1							372	372	153	23
64/ 63		.8	.8	.8	.6	.4	.5	.5	.5	.3	.0							386	387	221	79
62/ 61		1.0	.9	1.0	.6	.5	.5	.5	.4	.2								414	415	322	134
60/ 59	.0	.9	1.1	.8	.5	.8	.4	.7	.4	.1								421	421	355	176
58/ 57	.0	1.2	1.2	.6	.8	.6	.8	.6	.3	.1								460	460	400	215
56/ 55	.1	1.1	1.0	.9	.6	.7	.7	.6	.3	.0								438	438	386	302
54/ 53	.1	1.2	1.1	.7	.8	.5	.6	.3	.0									388	388	430	334
52/ 51	.2	1.0	1.1	.8	.9	.6	.6	.4										413	413	472	407
50/ 49	.3	1.6	.9	.9	.6	.6	.8	.3										436	436	523	371
48/ 47	.0	1.5	.7	.8	.7	.5	.6	.0										365	365	518	302
46/ 45	.1	2.2	.9	.8	.7	.6	.2											404	404	526	359
44/ 43	.1	1.7	1.1	.6	.7	.4	.1											356	357	517	380
42/ 41	.1	1.2	1.0	.5	.6	.2	.0											268	268	464	398
40/ 39	.1	1.1	1.1	.6	.5	.2	.0											269	269	384	406
38/ 37	.1	1.5	.7	.5	.3	.1												234	234	394	365
36/ 35	.1	.9	.7	.6	.2													188	188	363	375
34/ 33	.3	1.1	.8	.3	.1													198	199	288	355
32/ 31	.1	1.0	.7	.3	.1													169	169	231	294
30/ 29	.0	.3	.2	.1	.0													54	54	194	307
28/ 27	.0	.2	.1	.1														31	31	97	284
26/ 25	.0	.1	.2	.0														20	20	65	316
24/ 23		.0	.0															3	3	26	156

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21		.3	.3															22	22	21	187
20/ 19	.0	.0	.1															8	8	20	238
18/ 17			.0															1	1	4	143
16/ 15																				5	117
14/ 13																					95
12/ 11																					35
10/ 9																					54
8/ 7																					14
6/ 5																					2
4/ 3																					3
2/ 1																					9
TOTAL	1.6	23.0	18.3	13.1	11.4	8.6	7.8	6.3	4.8	3.1	1.2	.6	.2	.1					7440		7436
																		7436		7436	

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.	32054777	460135	61.9	21.949	7436							
Dry Bulb	22515764	398914	53.6	22.309	7440		30.8	111.8	43.5	11.5		744
Wet Bulb	17071738	348124	46.8	20.203	7436		66.3	5.7				744
Dew Point	12518419	289696	39.0	22.874	7436		245.5	.1				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 1 ~~0000-0200~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75						.1	.1			.1								3	3		
74/ 73				.2														2	2		
72/ 71			.6	.3		.2												10	10		
70/ 69		.1	1.0	.6	1.0	.8	.1											32	32	2	
68/ 67		.2	2.4	1.0	.4	.2		.1										40	40	8	1
66/ 65	.1	1.3	2.2	2.1	.4	.3	.3	.1										63	63	21	11
64/ 63	.2	2.1	1.3	1.6	.4	.1	.1											53	53	49	21
62/ 61	.4	2.0	2.3	1.1	.2	.4												59	59	63	47
60/ 59	.3	2.3	3.8	.9	1.0	.4	.3											82	82	67	46
58/ 57	.1	1.3	1.9	1.1	.7	.6	.1											52	52	64	59
56/ 55	.1	.8	2.1	1.9	.9	.4	.1	.1										58	58	55	56
54/ 53	.1	1.7	1.8	2.1	.4	.3	.1											59	59	48	53
52/ 51		1.4	2.4	1.3	1.8	1.0	.1											73	73	55	55
50/ 49		.8	1.4	1.7	1.1	.3												48	48	58	45
48/ 47		1.0	2.1	1.0	1.3	.1	.1											51	51	60	30
46/ 45		1.0	2.0	1.0	.7	.7												48	48	52	42
44/ 43		1.7	1.3	1.9	.2	.1												47	47	58	52
42/ 41		1.2	2.0	.6	.2	.2												38	38	60	48
40/ 39		1.0	.9	.2	.4													23	23	55	52
38/ 37		1.3	1.1	.6	.1													28	28	44	39
36/ 35		.4	.6		.1													10	10	30	48
34/ 33		.6	.4	.1														10	10	17	50
32/ 31		.4	.1	.2														7	7	20	49
30/ 29		.2	.1															3	3	7	29
28/ 27																				4	16
26/ 25																				2	10
24/ 23																					11
22/ 21																					5
20/ 19																					10
18/ 17																					8
16/ 15																					2
14/ 13																					4
TOTAL	1.4	23.0	34.0	21.5	11.6	6.5	1.6	.3		.1								899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8920519	65199	72.5	18.623	899							
Dry Bulb	2720856	48696	54.2	9.622	899		1.0	8.7	.5			90
Wet Bulb	2306754	44718	49.7	9.602	899		3.3	1.0				90
Dew Point	1988163	40501	45.0	11.729	899		18.8	.1				90

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1		.1						2	2		
86/ 85										.2	.2	.3						7	7		
84/ 83					.1				.2	.1	.2	.1						7	7		
82/ 81							.2	.4	.3	.4	.2	.1						16	16		
80/ 79							.4	.7	.8	.2	.2							21	21		
78/ 77				.1	.3	1.0	.3	.4	1.0	.1	.4	.1						35	35		
76/ 75				.2	.8	1.2	1.0	.3	.7	.3	.1							42	42	1	
74/ 73				.6	1.1	1.0	1.4	.8	.3	.6	.2							54	54		
72/ 71			.4	1.2	1.6	1.1	1.4	.7	.9	.2	.4							72	72	1	1
70/ 69		.1	1.7	1.4	1.9	.9	.8	.8	.7	1.0	.1							84	84	14	1
68/ 67		.2	.7	1.2	.9	.8	1.0	1.3	.9	.3								66	66	42	1
66/ 65		.0	.7	.7	1.2	1.1	1.3	1.0	1.1	.1	.1							73	73	80	16
64/ 63		.7	1.1	.8	.4	2.0	.7	1.3	.6	.2								70	70	71	36
62/ 61		.7	1.0	.4	.8	1.3	1.4	1.7	.2									68	68	80	55
60/ 59		1.0	1.0	.3	.3	1.3	1.0	1.4	.4									62	62	69	54
58/ 57		.3	.1	.2	.4	1.3	1.8	.9	.1									47	47	70	47
56/ 55		.3	.7	.7	.3	1.4	1.4	.7	.1									51	51	47	63
54/ 53		.6	.2	.1	.3	1.2	1.3	.6	.1									40	41	64	60
52/ 51		.4	.1	.4	.7	.8	.7	.3										31	31	78	40
50/ 49			.2	.1	.1	.8	.9	.2										21	21	56	30
48/ 47			.2		.3	.4	.3											12	12	55	51
46/ 45		.2	.1		.3	.4												10	10	54	37
44/ 43						.1	.1											2	2	38	37
42/ 41		.1			.2													3	3	22	42
40/ 39						.1												1	1	24	44
38/ 37				.1	.1													2	2	19	27
36/ 35																				7	46
34/ 33																				4	41
32/ 31																				2	48
30/ 29																				1	30
28/ 27																					19
26/ 25																					14
24/ 23																					7
22/ 21																					19

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

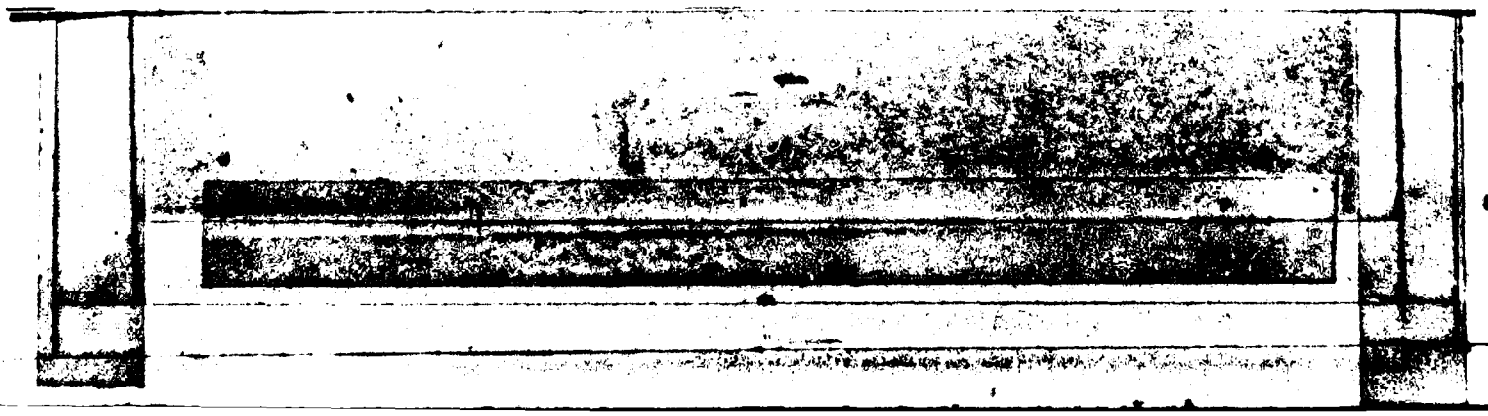
PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					14
18/ 17																					6
16/ 15																					4
14/ 13																					6
12/ 11																					3
TOTAL		5.5	8.2	8.7	12.3	18.5	17.7	13.6	8.5	8.0	2.3	.8							900		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	2696900	868818	51.6	18.296	899							
Dry Bulb	3868515	588887	68.5	9.005	900			80.6	18.8	8.1		90
Wet Bulb	2776138	493354	58.9	8.616	899		.3	5.8	.1			90
Dew Point	1990665	406693	45.3	12.868	899		17.0	.3				90

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

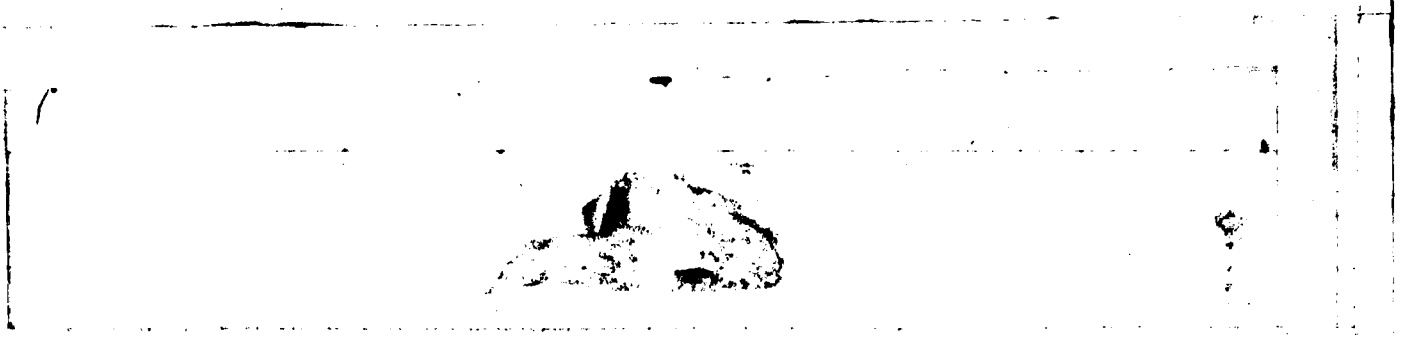
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93												.1	.1		.1			3	3		
92/ 91												.2	.1	.4				7	7		
90/ 89											.3	.4	.4	.3				14	14		
88/ 87										.1	.6	.2	.3	.3				14	14		
86/ 85									.1	.1	.6	.4	.7	.1				24	24		
84/ 83							.1	.4	.7	.7	1.2	.3	.8	.2				40	40		
82/ 81							.4	1.2	1.1	.1	.6	.6	.3					39	39		
80/ 79						.9	1.0	1.1	1.0	.9	.4	.7	.3	.1				58	58		
78/ 77					.2	1.3	.8	1.2	1.2	.6	.2	.4	.1					55	55		
76/ 75				.1	.9	1.4	1.0	1.9	1.0	.9	1.2	.2	.1					79	79		
74/ 73				.7	.7	.8	1.2	1.0	1.0	.9	2.6	.2						81	81		
72/ 71		.1	.4	.4	.8	.2	.4	.7	1.8	1.3	1.1	.3						69	69	2	
70/ 69		.1	.3	.1	.2	.9	.9	1.0	2.0	1.6	.3	.2						69	69	43	
68/ 67		.1	.3	.6	.6	.1	.6	.6	1.3	1.3	.1	.1						51	51	82	2
66/ 65		.2		.4	.2	.6	.6	.9	1.4	.7								45	45	70	21
64/ 63		.4	.6	.7	.2	.3	.6	1.1	1.8	.8								58	58	71	25
62/ 61		.7	.7	.4	.2	.3	.3	2.0	1.3	.4								58	58	75	45
60/ 59		.2	.2	.2	.1	.4	1.2	1.2	.9	.1								42	42	77	38
58/ 57		.6	.1	.2	.2	.7	.6	1.0	.6	.2								37	37	57	51
56/ 55		.2			.2	.2	.1	.2	.8									16	16	78	57
54/ 53		.2			.1		.6	.2	.1									11	11	72	61
52/ 51		.3		.3		.4	.3	.3	.1									17	17	57	41
50/ 49			.1	.1		.1		.1										4	4	53	39
48/ 47							.1											1	1	61	47
46/ 45						.1												1	1	39	36
44/ 43				.3		.1												4	4	21	25
42/ 41			.1		.1													2	2	19	36
40/ 39			.1															1	1	10	54
38/ 37																				8	39
36/ 35																				4	54
34/ 33																				1	53
32/ 31																					45
30/ 29																					25
28/ 27																					30

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 78 6-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

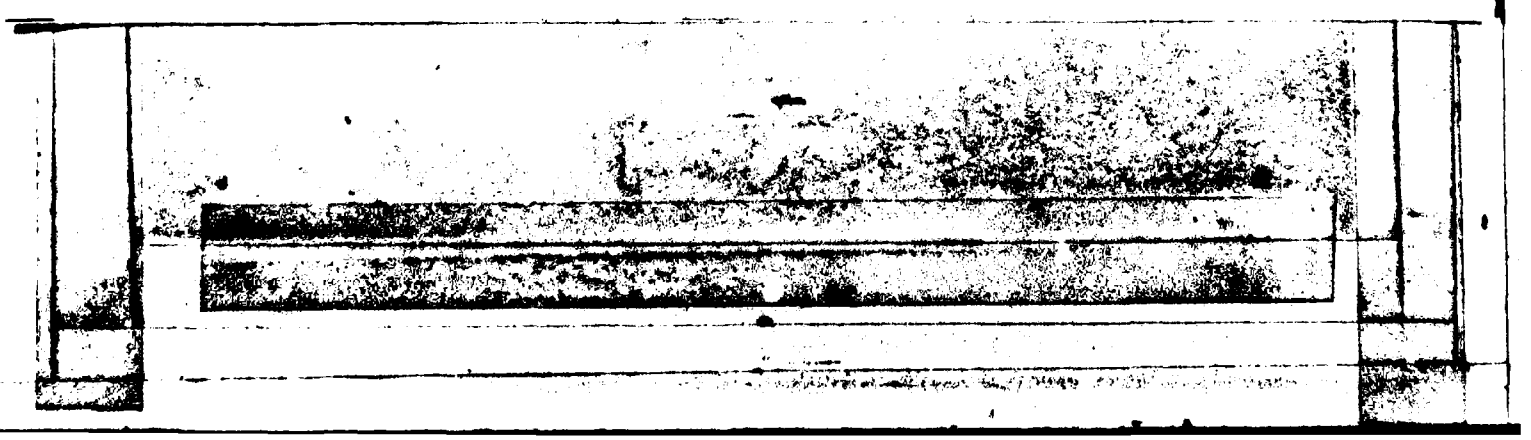
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 2 ~~0600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					19
~~24/ 23~~																					~~10~~
22/ 21																					10
~~20/ 19~~																					~~15~~
18/ 17																					12
~~16/ 15~~																					~~1~~
14/ 13																					3
~~12/ 11~~																					~~4~~
10/ 9																					2
TOTAL		3.2	3.0	8.7	8.8	9.0	10.8	16.2	18.2	11.3	9.2	8.6	3.3	1.6	.1				900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1883630	37800	84.6	7.981	900							
Dry Bulb	4590223	63695	70.8	9.673	900			60.3	41.6	17.6	.3	90
Wet Bulb	2972236	51282	56.9	8.122	900			12.7				90
Dew Point	1907760	39812	44.2	12.772	900		17.6	.2				90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
96/ 95																.1		1	1			
94/ 93													.1	.2		.2		5	5			
92/ 91												.1	.1	.7				8	8			
90/ 89												.7	.1	.4				11	11			
88/ 87											1.0	.2	.8	.7				24	24			
86/ 85											.8	1.0	.7	.2				24	24			
84/ 83								.4	1.4	1.4	1.1	.4	.9	.7				58	58			
82/ 81						.1	.1	1.6	1.6	.3	.8	1.0	.1	.9				58	58			
80/ 79						.3	1.0	1.3	1.4	.8	.9	.2	.4					58	58			
78/ 77					.7	.2	1.0	.4	1.4	.6	.8	.9	.6					59	59			
76/ 75				.2	.8	.9	.8	1.1	1.2	1.1	2.9	.7	.3					90	90			
74/ 73				.2	.8	.3	.2	.4	1.3	1.4	2.8	.3	.2					73	73			
72/ 71			.1	.3	.7	.4	.6	.1	1.6	.9	1.2	.9	.1					62	62	1		
70/ 69		.1	.3	.2	.4	.9	.9	1.2	1.1	1.6	1.2							72	72	37		
68/ 67		.1	.6	.3	.2	.6	.4	.7	1.6	.8	.8							54	54	69	1	
66/ 65	.1	.2	.3	.1		.3	.2	.8	1.4	2.0	.4							54	54	82	17	
64/ 63		.8	.1	.1	.3	.6	.1	1.2	1.3	1.1	.1							52	52	77	18	
62/ 61	.1	.3	.3	.1	.3	.3	.7	.1	1.2	.3	.2							37	37	81	39	
60/ 59	.1	.4	.3	.4	.1		.4	.3	.3	.8								30	30	60	44	
58/ 57		.7				.7	.2	.2	.2	.1								19	19	82	51	
56/ 55		.1	.1		.4	.3	.3	.9	.2									22	22	90	44	
54/ 53		.1	.1	.1		.1		.1	.2									7	7	70	55	
52/ 51		.4		.2				.2	.1									9	9	65	42	
50/ 49		.2						.1										3	3	59	36	
48/ 47			.1															1	1	52	50	
46/ 45																				26	44	
44/ 43						.3												3	3	17	29	
42/ 41																				15	49	
40/ 39			.2															2	2	3	53	
38/ 37		.2																2	2	8	41	
36/ 35		.1																1	1	3	48	
34/ 33		.1																1	1	2	47	
32/ 31																				1	51	
30/ 29																					27	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
28/ 27																						22
26/ 25																						34
24/ 23																						10
22/ 21																						12
20/ 19																						16
18/ 17																						8
16/ 15																						7
14/ 13																						1
12/ 11																						5
10/ 9																						3
TOTAL	.3	4.0	2.7	2.4	4.8	6.4	7.0	11.3	17.8	13.2	15.0	6.4	4.4	3.8		.3			900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1696881	35161	39.1	8.963	900							
Dry Bulb	4777931	65007	72.2	9.578	900			65.7	86.9	22.1	.6	90
Wet Bulb	2995353	51859	57.6	7.685	900		.1	10.7				90
Dew Point	1882782	39118	43.5	2.605	900		19.2	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1	.1	.1			3	3		
90/ 89												.1	.1					2	2		
88/ 87											.1	.1	.2	.1				5	5		
86/ 85										.2	.3	.1	.2					8	8		
84/ 83										.3	.4	.3						10	10		
82/ 81								.6	.7	.4	.3	.3	.2					23	23		
80/ 79							.6	1.2	.8	.7	.7	.6	.2					42	42		
78/ 77						.7	1.2	1.4	.7	.8	.4	.2						49	49		
76/ 75				.2	.4	1.4	.9	1.1	.8	.8	.9	.1						60	60		
74/ 73				.2	1.1	.3	1.4	.9	.8	.8	.7	.2	.1					59	59		
72/ 71			.2	.8	1.1	.6	1.7	.4	.8	2.2	.3	.1						74	74	1	
70/ 69		.1	.4	.2	.7	1.3	.7	1.1	2.3	1.2	.6	.2						80	80	3	
68/ 67			1.0	.8	.4	.7	1.0	1.0	1.6	1.2	.6							74	74	40	2
66/ 65		.7	.6	.7	.3	1.3	1.0	1.1	1.3	.3	.1							67	67	72	6
64/ 63	.2	.8	.7	.9	.3	.8	1.4	1.2	1.3	.7	.2							77	77	73	21
62/ 61		1.0	.3	.8	.4	.6	.9	1.2	.9	.1								56	56	98	43
60/ 59		.9	.1	.4	.3	1.1	.8	1.1	.7	.1								50	50	61	43
58/ 57		.6	.3	.4	.3	.6	.6	.8	.2	.2								36	36	67	58
56/ 55		.2	.2	.7	.6	1.2	.3	.6	.3									37	37	72	46
54/ 53		.1	.4	.7	.8	.6	.6	.6										33	33	86	58
52/ 51		.1	.1	.1	.1	.9	.6	.1	.1									19	19	69	45
50/ 49		.4	.3		.6	.2	.1	.1										16	16	68	33
48/ 47		.1			.1		.2											4	4	62	50
46/ 45			.1	.1		.2												4	4	49	42
44/ 43						.2												2	2	25	37
42/ 41					.2	.1												3	3	19	61
40/ 39		.2																2	2	15	57
38/ 37		.2			.1													3	3	7	43
36/ 35		.2																2	2	5	52
34/ 33																				6	34
32/ 31																				2	48
30/ 29																					22
28/ 27																					25
26/ 25																					23

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	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 2 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					4
22/ 21																					12
20/ 19																					13
18/ 17																					6
16/ 15																					7
14/ 13																					5
12/ 11																					2
10/ 9																					2
TOTAL	.2	5.7	4.9	7.0	8.0	12.8	13.9	14.6	13.2	10.1	5.7	2.4	1.2	.2	.1			900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2322972	422206	84.[illegible]	[illegible].553	900							
Dry Bulb	6123818	60388	67.1	9.272	900			48.9	26.1	7.8		90
Wet Bulb	2801308	49718	55.2	7.837	900		.2	8.8				90
Dew Point	1879056	39636	44.[illegible]	[illegible].385	900		16.9	.2				90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79										.1	.1								2	2		
78/ 77							.4	.3		.2									9	9		
76/ 75					.2	.6	.6	.4	.2	.2									20	20		
74/ 73				.1	1.1	1.1	.8	.4	.3	.2									37	37		
72/ 71		.1		1.1	1.7	1.3	1.0	.3		.1	.2								53	53		
70/ 69		.2	1.0	1.7	1.4	2.0	.3	.1		.1									62	62	2	
68/ 67		.4	1.1	1.6	1.4	.9	.6	.3	.1	.3									61	61	7	3
66/ 65	.2	.6	1.1	1.2	2.0	.9	1.3	.3	.1	.1									71	71	50	4
64/ 63	.4	1.3	.9	.9	2.0	1.7	.7	.8	.1	.1									80	80	75	26
62/ 61	.1	1.9	.8	.9	1.4	1.3	.6	.3	.1										67	67	76	44
60/ 59	.6	1.7	1.0	.9	.9	1.2	1.3	.3	.2	.1									74	74	88	59
58/ 57		.2	.8	.3	1.4	1.8	1.1		.1										52	52	65	61
56/ 55		.3	.7	1.3	1.2	.6	.6	.2											44	44	52	46
54/ 53		.9	1.3	1.7	1.1	.7	.2	.2	.1										56	56	62	65
52/ 51	.1	.2	2.0	1.2	1.4	.8	.2	.3											57	57	53	52
50/ 49		.7	.8	1.2	1.1	.1	.1	.2											38	38	68	49
48/ 47		1.0	1.4	1.2	.4		.3												40	40	76	43
46/ 45		.1	.7	.8	.3	.3													20	20	62	52
44/ 43		.2	.8	.3	.1	.2													15	15	49	60
42/ 41			.8	.4	.2														13	13	39	51
40/ 39		.3	.8	.3	.2														15	15	23	41
38/ 37			.3	.2	.1														6	6	19	52
36/ 35		.3		.2	.1														6	6	16	42
34/ 33				.2															2	2	8	43
32/ 31																					5	43
30/ 29																					5	15
28/ 27																						6
26/ 25																						3
24/ 23																						6
22/ 21																						10
20/ 19																						11
18/ 17																						3
16/ 15																						4
14/ 13																						6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	10.6	16.2	17.9	20.1	15.4	10.1	4.8	1.4	1.7	.3							900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3768816	56136	62.4	17.105	900							
Dry Bulb	3306653	53897	59.9	9.378	900			28.8	6.8			90
Wet Bulb	2579223	47589	52.8	8.680	900		1.0	.9				90
Dew Point	2019618	41806	46.4	7.298	900		10.7	.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75							.2											2	2		
74/ 73				.1	.2		.1	.4										8	8		
72/ 71				.4	.6	.8	.2	.1	.1									20	20		
70/ 69		.1	1.0	.8	1.4	.1	.2	.2	.1	.1								37	37		
68/ 67	.1	.3	2.3	1.4	1.6	.7	.6			.1								64	64	7	4
66/ 65	.3	.7	3.2	2.2	.8	.3	.1	.1	.1									71	71	26	3
64/ 63	.3	1.6	1.8	1.7	1.3	.7			.1									67	67	47	25
62/ 61	.6	1.7	2.1	1.7	.4	.4	.1		.1									64	64	86	43
60/ 59	.2	1.6	2.4	1.7	.4	.8	.3		.1									68	68	72	50
58/ 57	.2	1.6	.8	1.3	1.9	.3	.4											59	59	70	62
56/ 55	.1	.7	.9	1.4	1.0	1.0	.1	.1										48	48	71	62
54/ 53	.1	1.2	1.7	1.9	1.3	1.1												66	66	35	52
52/ 51		1.2	1.3	1.7	1.1	1.3		.1										61	61	49	53
50/ 49	.1	.8	1.2	1.2	.9	.2												40	40	63	50
48/ 47		1.3	2.1	1.2	.8	.3	.2											54	54	54	54
46/ 45		1.0	2.6	.9	.3	.1	.3											47	47	66	29
44/ 43		1.1	2.2	.6	.2	.3												40	40	60	47
42/ 41	.1	.7	1.2	.3	.4	.1												26	26	65	47
40/ 39		1.0	.9	.3	.1													21	21	36	53
38/ 37		.4	.4	.1														9	9	31	62
36/ 35		.4	.6	.1	.1													11	11	18	38
34/ 33		.3	.8	.4														14	14	21	44
32/ 31		.1	.1	.1														3	3	11	40
30/ 29																				6	26
28/ 27																				6	12
26/ 25																					9
24/ 23																					7
22/ 21																					8
20/ 19																					5
18/ 17																					3
16/ 15																					5
14/ 13																					7
TOTAL	2.2	17.8	29.7	21.7	15.0	8.7	3.0	1.1	.7	.2								900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4634047	63017	70.0	5.703	900							
Dry Bulb	2891197	50277	55.9	9.583	900		.3	13.1	1.0			90
Wet Bulb	2396871	45691	50.8	9.269	900		2.3	.7				90
Dew Point	1988441	41029	45.6	11.458	900		12.2	.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

PAGE 1 ~~2100-2300~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.2													2	2		
~~74/ 73~~					.1													~~1~~	~~1~~		
72/ 71			.2	.4			.1											7	7		
~~70/ 69~~			.9	.1	.1	.4		.1										~~15~~	~~15~~		
68/ 67		.2	1.2	1.3	.7	.2												33	33	5	
~~66/ 65~~	.1	1.4	1.4	1.4	.2	.2		.2	.1									~~47~~	~~47~~	~~19~~	~~3~~
64/ 63	.2	1.6	2.1	1.4	.9	.2	.1	.1										60	60	32	21
~~62/ 61~~	.6	3.8	3.0	1.9	.4	.1												~~88~~	~~88~~	~~55~~	~~41~~
60/ 59	.4	2.1	2.3	1.4	.3	.2	.2											64	64	78	52
~~58/ 57~~		1.7	3.3	.7	.8	.1	.1											~~60~~	~~60~~	~~63~~	~~52~~
56/ 55	.1	1.6	1.0	1.1	.2	.2	.1	.1										40	40	63	55
~~54/ 53~~	.2	1.9	1.2	1.1	.6	.6	.2											~~52~~	~~52~~	~~61~~	~~57~~
52/ 51		1.2	2.2	1.1	1.0	.8	.1											58	58	40	62
~~50/ 49~~		1.6	2.0	2.1	1.6													~~65~~	~~65~~	~~47~~	~~47~~
48/ 47		.9	2.2	1.2	1.2	.1												51	51	52	31
~~46/ 45~~		1.7	1.4	1.2	.1	.1	.2											~~43~~	~~43~~	~~38~~	~~35~~
44/ 43	.1	2.3	2.2	.9	.2	.2												54	54	72	43
~~42/ 41~~	.1	1.8	2.7	.6	.1	.2												~~49~~	~~49~~	~~73~~	~~45~~
40/ 39		1.4	1.9	.7	.4													40	40	59	52
~~38/ 37~~		1.8	.8	.8	.2													~~32~~	~~32~~	~~43~~	~~57~~
36/ 35		.6	.8															12	12	32	43
~~34/ 33~~		.9	.1															9	9	~~26~~	~~49~~
32/ 31		1.1	.4	.2														16	16	24	57
~~30/ 29~~		.1	.1															2	2	~~11~~	~~29~~
28/ 27																				4	19
~~26/ 25~~																				3	~~12~~
24/ 23																					10
~~22/ 21~~																					9
20/ 19																					7
~~18/ 17~~																					3
16/ 15																					4
~~14/ 13~~																					3
10/ 9																					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) AIR 94 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	29.6	33.7	19.8	9.4	3.8	1.2	.6	.1									900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5186765	67115	74.6	14.223	900							
Dry Bulb	2602181	47589	52.9	9.771	900		1.8	5.8	.3			90
Wet Bulb	2235886	44004	48.9	9.688	900		4.2	.5				90
Dew Point	1911492	40139	44.6	8.637	900		15.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | APR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95																.0		1	1		
94/ 93												.0	.0	.0	.0	.0		8	8		
92/ 91												.0	.0	.2	.0			18	18		
90/ 89											.0	.2	.1	.1				27	27		
88/ 87										.0	.2	.1	.2	.1				45	45		
86/ 85									.0	.2	.2	.2	.2	.0				63	63		
84/ 83					.0		.0	.1	.3	.3	.4	.2	.2	.1				115	115		
82/ 81						.0	.1	.5	.5	.2	.2	.3	.1	.1				136	136		
80/ 79						.2	.4	.5	.5	.3	.3	.2	.1	.0				181	181		
78/ 77				.0	.2	.4	.5	.5	.5	.3	.2	.2	.1					207	207		
76/ 75				.1	.4	.7	.6	.6	.5	.4	.6	.1	.1					298	298	1	
74/ 73				.3	.6	.8	.7	.5	.5	.5	.8	.1	.0					315	315		
72/ 71		.0	.3	.6	.8	.6	.7	.3	.6	.6	.4	.2	.0					367	367	5	1
70/ 69		.1	.8	.6	.9	.9	.5	.6	.8	.7	.3	.1						451	451	101	1
68/ 67	.0	.2	1.2	1.0	.8	.5	.5	.5	.7	.5	.2	.0						443	443	260	14
66/ 65	.1	.7	1.2	1.1	.7	.6	.6	.6	.7	.4	.1							491	491	420	81
64/ 63	.2	1.2	1.1	1.0	.8	.8	.5	.7	.7	.4	.0							517	517	495	193
62/ 61	.2	1.5	1.3	.9	.5	.6	.5	.7	.5	.1	.0							497	497	614	357
60/ 59	.2	1.3	1.4	.8	.4	.7	.7	.6	.3	.1								472	472	572	386
58/ 57	.0	.9	.9	.5	.7	.8	.6	.4	.2	.1								362	362	538	441
56/ 55	.0	.5	.7	.9	.6	.7	.4	.4	.2									316	316	528	429
54/ 53	.1	.8	.8	1.0	.6	.6	.4	.2	.1									324	325	498	461
52/ 51	.0	.7	1.0	.8	.8	.8	.3	.2	.0									325	325	466	390
50/ 49	.0	.6	.8	.8	.7	.2	.1	.1										235	235	472	329
48/ 47		.5	1.0	.6	.5	.1	.2											214	214	472	356
46/ 45		.5	.9	.5	.2	.3	.1											173	173	386	317
44/ 43	.0	.7	.8	.5	.1	.2	.0											167	167	340	330
42/ 41	.0	.5	.8	.2	.2	.1												134	134	312	379
40/ 39		.5	.6	.2	.2	.0												105	105	225	406
38/ 37		.5	.3	.2	.1													82	82	179	360
36/ 35		.3	.2	.0	.0													42	42	115	371
34/ 33		.2	.2	.1														36	36	85	361
32/ 31		.2	.1	.1														26	26	65	381
30/ 29		.0	.0															5	5	30	203

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																				14	149
26/ 25																				5	124
24/ 23																					65
22/ 21																					85
20/ 19																					91
18/ 17																					45
16/ 15																					34
14/ 13																					35
12/ 11																					14
10/ 9																					9
TOTAL	.9	12.4	16.5	12.9	10.8	10.1	8.2	7.8	7.5	5.1	4.1	1.8	1.1	.7	.0	.0		7198	7199	7198	7198

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27066039	412648	57.3	1.766	7198							
Dry Bulb	28881374	447956	62.2	1.630	7199		3.1	267.5	161.4	51.2	.9	720
Wet Bulb	27063765	383687	53.3	2.217	7198		11.4	36.7	.1			720
Dew Point	15987887	322325	44.8	2.103	7198		123.5	1.4				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

PAGE 1 | 0000-0200 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				
82/ 81						.1												1	1		
80/ 79				.2	.2													4	4		
78/ 77			.3	.3	.2	.2												10	10		
76/ 75		.4	.5	1.5	.6	.8												33	33		
74/ 73		1.1	1.8	1.3	.3		.1											43	43	13	2
72/ 71		2.0	5.1	1.3	.6	.3	.1											88	88	35	20
70/ 69	.1	2.6	7.1	1.1	1.6	.5												121	121	61	35
68/ 67	.3	3.3	8.8	1.7	.8	.4	.1											104	104	102	77
66/ 65	.1	3.3	2.0	1.7	.9	.6	.4											81	81	104	87
64/ 63	.2	3.1	1.7	1.5	.8	.8	.1	.1										74	74	89	95
62/ 61	.5	2.6	1.4	1.7	1.0	.4												71	71	77	91
60/ 59		2.8	2.9	1.3	.5	.1	.3	.1										71	71	62	61
58/ 57	.2	1.7	2.2	1.1	.8	.1	.2											55	55	65	63
56/ 55	.2	2.0	1.8	.8	.6	.3												51	51	77	54
54/ 53	.2	1.7	1.1	.3	.2													33	33	69	71
52/ 51		.9	1.7	.8	.8	.1												33	33	80	58
50/ 49		1.2	.9	.5	.1													25	25	30	46
48/ 47		.5	.8	.1	.1													18	18	42	39
46/ 45		.3	.2	.1														6	6	26	35
44/ 43		.2	.1															3	3	10	28
42/ 41		.3	.2															5	5	8	19
40/ 39	.1		.2															3	3	5	15
38/ 37																				3	15
36/ 35																				1	6
34/ 33																					5
32/ 31																					4
30/ 29																					2
28/ 27																					1
TOTAL	2.0	29.8	36.9	16.7	8.7	4.2	1.4	.2										929		929	
																			929		929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5898590	73788	79.[illegible]2	[illegible]	929							
Dry Bulb	3833317	59289	63.8	7.669	929			Aff.6	9.1	.1		93
Wet Bulb	3389681	55659	59.9	7.695	929			21.1	1.3			93
Dew Point	3099718	53008	57.1	8.987	929		.7	13.8	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89								.4			.2	.1						7	7		
88/ 87						.2	.2	.1	.3	.5	.2	.1						16	16		
86/ 85						.8	.3	.9	.1		.1							20	20		
84/ 83			.1		.1	1.1	1.0	.6	.4	.1	.2							34	34		
82/ 81				.3	.5	2.4	1.5	.1	.3	.2		.1						51	51		
80/ 79			.1	1.3	1.4	2.4	.5	.9	.3	.3	.4							71	71	1	
78/ 77			.3	1.8	4.1	2.0	.9	1.2	.4	.4	.2	.1						107	107	3	1
76/ 75			1.2	2.4	3.5	1.7	1.4	1.0	.4	.1	.3							112	112	20	
74/ 73		.1	1.9	3.3	1.5	2.5	1.4	.8	.5	.3	.2							117	117	62	7
72/ 71		.4	2.2	1.1	1.5	.8	1.1	1.1	.6	.3								84	84	82	36
70/ 69		.2	2.0	.6	1.4	.8	2.0	1.1	.4	.4								84	84	140	44
68/ 67		.6	.9	1.1	.9	.8	.8	1.1	.2	.2								60	60	105	96
66/ 65	.1	.4	.4	.4	.6	1.0	1.1	.5	.4									47	47	80	119
64/ 63		.4	.3	1.0	.6		.6	.3	.1									32	32	83	89
62/ 61		.1	.8	.6	.4	.2	.5	.3	.1	.2								31	31	66	61
60/ 59		.2	.8	.4	.1	.3	.3		.1									21	21	63	48
58/ 57	.1	.2	.3	.2		.5	.1	.1										15	15	67	60
56/ 55				.1	.3	.2	.1											7	7	53	53
54/ 53		.4	.1		.1													6	6	33	46
52/ 51			.3															3	3	25	53
50/ 49		.3	.1															4	4	17	42
48/ 47		.1																1	1	23	33
46/ 45																				4	32
44/ 43																				3	21
42/ 41																					14
40/ 39																					22
38/ 37																					19
36/ 35																					14
34/ 33																					7
32/ 31																					5
30/ 29																					1
28/ 27																					2
26/ 25																					2
22/ 21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					2
TOTAL	.2	3.7	1.8	1.8	7.2	17.5	13.9	18.4	8.9	3.2	1.9	.4						930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3470447	56875	61.2	16.3	930							
Dry Bulb	5082827	67885	73.0	7.3	930			76.3	53.5	16.9		93
Wet Bulb	3850283	59869	64.4	7.3	930			31.3	8.6			93
Dew Point	3188808	53594	57.6	8.1	930		1.3	18.8	.8			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1	.1							2	2		
94/ 93									.1	.3	.2	.1	.3					10	10		
92/ 91							.1		.3	.1	.2	.6	.3	.1				17	17		
90/ 89							.1	.9	1.1	.8	.5	.4	.1	.3				39	39		
88/ 87						.2	.8	1.4	1.4	.4	.2	.1	.1					43	43		
86/ 85			.2		.1	.8	1.3	2.3	.4	.8	.4	.1	.6	.1				66	66		
84/ 83						1.3	2.8	1.7	2.3	.6	.5	1.0	.3					98	98		
82/ 81				.1	.4	2.3	3.0	1.8	1.3	1.0	.8	.1	.1					101	101	2	
80/ 79				.5	1.5	1.9	2.8	1.1	1.5	1.2	.3	.3	.1					105	105	1	2
78/ 77			.3	.8	1.3	1.6	1.8	1.3	1.2	.9	.3	.5						93	93	12	
76/ 75		.3	.5	1.7	1.1	1.0	.4	1.8	1.0	1.3	.5	.2						92	92	31	1
74/ 73		.1	.4	.8	.6	.8	.6	.8	1.9	.6	.5							67	67	84	7
72/ 71			1.0	.2	.3	1.0	.8	.6	1.3	.6	.3							57	57	118	26
70/ 69		.1	.3	.5	.5	.5	.1	.5	.5	.3								33	33	130	50
68/ 67		.4	.5	.5	.9	.2	.4	.2	.2	.1	.1							36	36	99	92
66/ 65			.4	.4	.4		.2	.6	.2	.2	.1							25	25	76	94
64/ 63		.1	.2	.3	.5	.1	.2	.2	.1	.2								19	19	71	88
62/ 61	.1			.1	.2	.2	.1		.1									8	8	96	61
60/ 59		.1	.1	.1														3	3	49	72
58/ 57			.1		.1													2	2	59	48
56/ 55		.2				.1												3	3	40	59
54/ 53		.1		.2														3	3	21	52
52/ 51		.2	.2															4	4	14	40
50/ 49		.1																1	1	12	46
48/ 47		.2																2	2	10	28
46/ 45																				4	36
44/ 43																					27
42/ 41																					32
40/ 39																					12
38/ 37																					21
36/ 35																					14
34/ 33																					3
32/ 31																					8
30/ 29																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

PAGE 2 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																				1
26/ 25																				3
20/ 19																				2
18/ 17																				1
TOTAL	.1	2.0	4.4	6.4	8.1	11.9	15.6	15.3	15.0	9.8	5.3	3.6	2.0	.5				929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2657287	872[illegible]	[illegible]	[illegible]	929							
Dry Bulb	5717021	72533	78.1	7.683	929			86.0	73.8	83.8	1.2	93
Wet Bulb	4013967	60897	65.6	6.792	929			47.8	13.0	.3		93
Dew Point	3127683	53085	57.[illegible]	[illegible].32	929		1.8	17.8	1.0	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

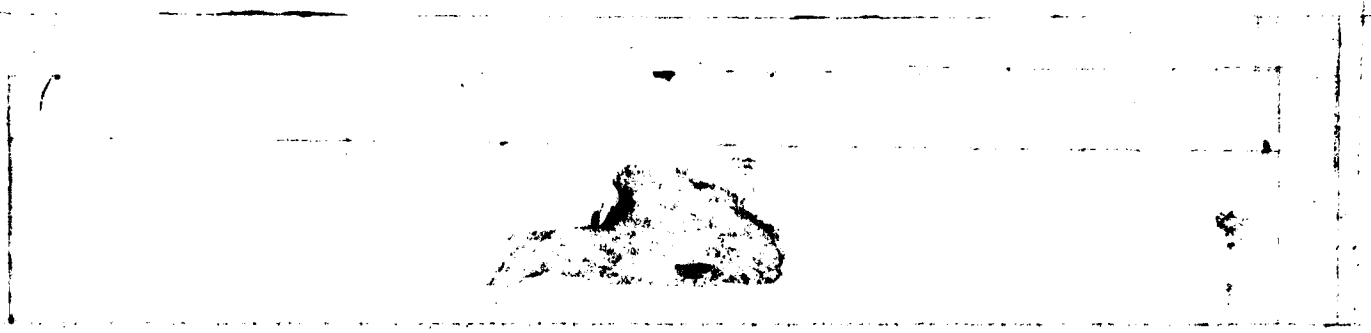
 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.2						2	2		
96/ 95											.1	.1						2	2		
94/ 93								.2	.1	.1	.2	.1	.5	.2	.1			15	15		
92/ 91								.3	.6	.5	.9	.3	.4	.4	.1			34	34		
90/ 89							.1	.9	.4	.8	.4	.4	.2	.3				33	33		
88/ 87					.1	.3	.6	1.3	1.1	.4	.8	.2	.3	.2				50	50		
86/ 85						.3	.9	2.6	1.8	.9	.8	.8	1.4	.2				89	89		
84/ 83					.1	.4	3.3	2.9	2.5	1.4	1.3	.1	.3					115	115		
82/ 81					.2	1.5	1.3	2.1	1.5	.6	1.2	.5	.1					84	84		
80/ 79				.1	1.1	.9	1.5	1.2	1.0	.8	.2	.5						67	67	5	
78/ 77			.2	1.5	1.7	.4	.5	1.4	1.9	1.2	.5	1.1						98	98	15	1
76/ 75		.3	1.0	1.3	1.8	1.1	1.0	1.1	1.4	1.4	.6	.5						107	107	22	
74/ 73		.2	.5	1.4	.9	.1	1.1	.4	1.4	.8	.4	.3						70	70	74	10
72/ 71		.5	1.1	.4	.4	.9	.3	.3	.6	.3								46	46	125	28
70/ 69		.1	1.0	.5	.9	.8	.4	.3	.3		.1							41	41	126	44
68/ 67		.1			.5	.8	.2	.5	.3	.5	.2							30	30	113	87
66/ 65			.4	.5	.2		.2	.2	.1	.3	.1							20	20	86	89
64/ 63					.3	.1	.1											5	5	66	73
62/ 61		.1	.2	.1														4	4	101	77
60/ 59		.1	.2															3	3	60	52
58/ 57		.1			.1													2	2	50	61
56/ 55				.1	.2													3	3	38	54
54/ 53		.3																3	3	18	61
52/ 51		.3																3	3	9	46
50/ 49		.3																3	3	13	49
48/ 47																				8	37
46/ 45																					28
44/ 43																					34
42/ 41																					25
40/ 39																					24
38/ 37																					19
36/ 35																					7
34/ 33																					4
32/ 31																					7

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

FORM AS-44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — MAY MONTH

PAGE 2 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					4
28/ 27																					3
26/ 25																					2
22/ 21																					1
20/ 19																					2
TOTAL		2.6	4.6	6.0	8.6	7.5	11.6	15.7	15.2	10.0	7.9	5.3	3.3	1.8	.2				929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	2537065	85738	88.2	7.528	929							
Dry Bulb	5854950	73910	79.6	7.632	929			88.8	76.7	88.6	1.9	93
Wet Bulb	4050149	61049	65.7	6.827	929			88.3	11.6	.2		93
Dew Point	3089889	52729	56.8	8.205	929		1.9	17.0	1.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91												.1	.2					3	3		
90/ 89								.4	.1	.1		.3						9	9		
88/ 87							.4		.4		.3	.2	.2					15	15		
86/ 85					.1	.8	.5	1.1	.3	.3	.2		.2					33	33		
84/ 83					.2	.4	1.4	1.5	.6	.1	.6	.1	.3					50	50		
82/ 81				.1	.3	1.7	1.3	.8	.9	.9	.4							59	59		
80/ 79				.5	1.3	2.5	1.3	1.4	.9	.6	.5	.1						85	85		
78/ 77			.3	1.7	2.8	1.7	1.2	.9	1.2	.4	.2	.1						98	98	1	
76/ 75			1.0	2.0	2.3	2.3	1.1	1.5	1.0	.5	.3	.1						112	112	23	
74/ 73	.1	.3	1.3	2.4	1.1	1.1	1.0	1.1	1.4	.5	.1							96	96	31	5
72/ 71	.3	1.2	2.3	1.3	1.7	.8	1.0	.9	.6	.5	.2							100	100	97	24
70/ 69		1.2	1.5	1.0	1.0	1.2	.9	.6	.5	.1								74	74	121	52
68/ 67		.5	1.0	.9	1.4	.9	.8	.4	.2	.2								58	58	132	87
66/ 65	.1	.5	.5	.6	.8	.3	.3	.3	.1	.2								36	36	94	99
64/ 63		.2	.8	.9	.8	.4	.4	.1		.2								35	35	83	88
62/ 61		.2	.6	.3	.4	.6	.1											22	22	87	74
60/ 59		.3	.6	.2	.3	.1	.2	.2										19	19	87	52
58/ 57		.2	.3	.2				.1										8	8	62	69
56/ 55		.1	.3	.2	.1	.1												8	8	36	49
54/ 53		.3		.1														4	4	25	62
52/ 51		.5																5	5	26	58
50/ 49		.1																1	1	17	50
48/ 47																				3	39
46/ 45																				5	35
44/ 43																					26
42/ 41																					16
40/ 39																					17
38/ 37																					11
36/ 35																					2
34/ 33																					1
32/ 31																					4
30/ 29																					5
28/ 27																					3
26/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) MAY (MONTH)

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					1
TOTAL	.5	5.8	10.5	12.5	14.5	14.8	11.8	11.3	8.3	8.8	3.0	1.1	1.0						930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3557100	560931	58.2	17.782	930							
Dry Bulb	5138562	68786	73.9	7.327	930			79.2	56.0	20.8		93
Wet Bulb	3876687	59735	68.3	6.338	930			80.5	5.5			93
Dew Point	3165620	53568	57.6	9.286	930		1.8	36.8	.5			93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1981 664-012/0119

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1	.1											2	2		
82/ 81					.3	.1	.2	.1										7	7		
80/ 79				.3	.2	.3	.2											10	10		
78/ 77		.1	.6	.4	2.2	.2	.5	.2										40	40		
76/ 75		.4	.8	3.3	1.6	1.1	.1	.2										70	70	3	
74/ 73		.4	1.2	2.8	1.7	1.2	.3		.1									72	72	18	6
72/ 71	.3	1.8	5.4	2.6	1.7	.8	.5	.6	.2									130	130	30	16
70/ 69		3.3	4.5	3.2	1.2	.6	1.0	.2										131	131	111	31
68/ 67		3.4	3.9	1.5	1.6	1.6	.5											117	117	124	90
66/ 65	.2	1.9	1.4	1.7	1.0	.4	.5											67	67	131	124
64/ 63		.4	1.8	1.4	1.0	.6	.3	.1										53	53	87	101
62/ 61		.9	1.4	2.2	1.4	.4	.1											59	59	58	72
60/ 59	.1	1.8	2.7	.5	.5	.2												55	55	81	69
58/ 57	.1	1.7	.5	.5	.1		.1											29	29	83	60
56/ 55		.9	.6	1.4	.3		.2											32	32	74	72
54/ 53		1.2	.5															16	16	38	59
52/ 51		1.0	.8	.3	.1													20	20	32	67
50/ 49		.4	.2	.4														10	10	25	38
48/ 47		.5		.1	.1													7	7	16	41
46/ 45		.1	.1	.1														3	3	11	35
44/ 43																				5	20
42/ 41																				2	12
40/ 39																				1	7
38/ 37																					3
36/ 35																					1
34/ 33																					2
32/ 31																					4
TOTAL	.8	20.4	26.5	22.9	15.1	7.7	4.8	1.5	.3										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5330[illegible]18	49296	74.[illegible]	[illegible].397	930							
Dry Bulb	4244938	62486	67.2	7.079	930			57.9	20.1	1.3		93
Wet Bulb	3620252	57686	62.0	6.732	930			28.6	2.1			93
Dew Point	3236140	53348	58.[illegible]	8.094	930		.5	16.3	.6			93

USAFETAC FORM AM 94 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — MAY MONTH

PAGE 1 ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.3	.1	.1	.1													6	6		
~~76/ 75~~		~~.3~~	~~.4~~	~~.9~~	~~.3~~	~~.5~~												~~23~~	~~23~~	~~3~~	~~1~~
74/ 73		1.1	1.8	1.5	.4	.4	.1											50	50	5	5
~~72/ 71~~	~~.3~~	~~2.0~~	~~5.8~~	~~1.5~~	~~1.0~~	~~.8~~												~~103~~	~~103~~	~~22~~	~~13~~
70/ 69		3.6	5.2	1.9	.8	.2												108	108	65	26
~~68/ 67~~	~~.1~~	~~4.1~~	~~6.5~~	~~1.1~~	~~1.1~~	~~.8~~												~~126~~	~~126~~	~~108~~	~~75~~
66/ 65	.5	4.0	2.3	.9	1.3	.8												90	90	121	111
~~64/ 63~~	~~.1~~	~~3.3~~	~~2.2~~	~~1.6~~	~~1.1~~	~~.2~~		~~.1~~										~~80~~	~~80~~	~~114~~	~~101~~
62/ 61	.1	2.2	1.9	1.5	.9	.2	.1											64	64	67	85
~~60/ 59~~		~~1.8~~	~~2.8~~	~~1.3~~	~~.2~~	~~.2~~	~~.1~~											~~56~~	~~56~~	~~68~~	~~74~~
58/ 57	.3	2.3	2.4	.9	.4	.1												59	59	56	46
~~56/ 55~~	~~.8~~	~~2.0~~	~~1.3~~	~~.6~~	~~.1~~	~~.1~~												~~46~~	~~46~~	~~89~~	~~64~~
54/ 53	.2	1.7	1.3	.6		.1												37	37	63	68
~~52/ 51~~		~~.4~~	~~1.8~~	~~.3~~		~~.1~~												~~21~~	~~21~~	~~36~~	~~59~~
50/ 49		1.6	.8	.3	.1	.1												27	27	35	58
~~48/ 47~~		~~.9~~	~~.5~~	~~.1~~	~~.2~~													~~16~~	~~16~~	~~31~~	~~40~~
46/ 45		.4	.4															8	8	18	38
~~44/ 43~~		~~.5~~	~~.1~~															~~6~~	~~6~~	~~13~~	~~19~~
42/ 41		.1	.2															3	3	11	13
~~40/ 39~~																				~~4~~	~~12~~
38/ 37																					9
~~36/ 35~~																					~~4~~
34/ 33																					2
~~32/ 31~~																					~~3~~
30/ 29																					1
~~28/ 27~~																					~~2~~
TOTAL	2.5	32.3	37.4	15.2	8.0	4.3	.3	.1										~~929~~	929	~~929~~	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4139233	78763	80.8	13.893	929							
Dry Bulb	3880257	59335	63.9	7.380	929			41.6	7.9			93
Wet Bulb	3618206	55936	60.2	7.358	929			20.3	.8			93
Dew Point	3188558	53878	57.6	8.838	929		.6	12.0	.6			93

FORM AM 64 0-26-5 (OL A) USAFETAC — SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.1	.2															3	3		
76/ 75		.4	.1		.1													6	6	2	1
74/ 73		.8	1.1	.4	.3													24	24	5	5
72/ 71	.1	3.1	3.5	.8	.4													74	74	22	12
70/ 69	.3	3.7	5.5	.8	.5													100	100	45	33
68/ 67	.5	4.1	6.0	1.3	.1													112	112	95	63
66/ 65	.6	7.3	1.7	.3	.6			.3										102	102	105	91
64/ 63	.1	4.0	1.2	1.4	.1	.1												64	64	123	88
62/ 61	1.0	3.5	1.4	.8	.2													64	64	68	119
60/ 59	.1	2.8	2.5	1.6	.3													68	68	52	52
58/ 57	.2	3.0	2.8	.9			.2											66	66	61	54
56/ 55	.5	4.1	1.8	.6	.1													67	67	68	49
54/ 53	.6	2.3	1.4	.5		.3												48	48	88	94
52/ 51		1.0	2.2	.1	.1													31	31	39	42
50/ 49		1.7	1.4	.4	.1													34	34	33	51
48/ 47		1.9	.9		.1													27	27	42	35
46/ 45		.8	.6	.1	.2													16	16	32	40
44/ 43	.2	.2	.6															10	10	22	28
42/ 41	.1	.5	.5	.1														12	12	10	27
40/ 39	.1	.1																2	2	13	15
38/ 37																				4	13
36/ 35																				1	3
34/ 33																					9
32/ 31																					3
30/ 29																					1
28/ 27																					2
TOTAL	4.6	45.4	35.5	10.1	3.4	.4	.2	.3										930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6498792	78395	84.3	9.875	930							
Dry Bulb	3595762	97360	61.7	7.898	930			31.9	3.3			93
Wet Bulb	3285802	54776	58.9	8.007	930			16.9	.7			93
Dew Point	3074588	52836	56.8	8.968	930		.6	11.9	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723035 STATIO — POPE AFB NC STATION NAME — 74-83 YEARS — MAY MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97												.0						2	2		
96/ 95										.0	.0	.0						4	4		
94/ 93								.0	.0	.1	.1	.0	.1	.0	.0			25	25		
92/ 91							.0	.0	.1	.1	.1	.1	.1	.1	.0			54	54		
90/ 89							.0	.3	.2	.2	.1	.2	.0	.1				88	88		
88/ 87					.0	.1	.3	.3	.4	.2	.2	.1	.1	.0				124	124		
86/ 85			.0		.0	.3	.4	.8	.3	.2	.2	.1	.3	.0				208	208		
84/ 83			.0		.1	.4	1.1	.8	.7	.3	.3	.1	.1					299	299		
82/ 81				.1	.2	1.0	.9	.6	.5	.3	.3	.1	.0					303	303	2	
80/ 79			.0	.4	.7	1.0	.8	.6	.5	.4	.2	.1	.0					342	342	7	2
78/ 77		.1	.3	.8	1.5	.8	.6	.6	.6	.4	.2	.2						455	455	31	2
76/ 75		.3	.7	1.6	1.1	1.0	.5	.7	.5	.4	.2	.1						555	555	104	3
74/ 73	.0	.5	1.3	1.7	.9	.8	.6	.4	.7	.3	.2	.0						539	539	292	47
72/ 71	.1	1.0	3.3	1.1	1.0	.6	.5	.4	.4	.2	.1							682	682	531	175
70/ 69	.1	1.8	3.4	1.2	1.0	.6	.6	.3	.2	.1	.0							692	692	799	315
68/ 67	.1	2.1	2.9	1.0	.9	.7	.3	.3	.1	.2	.0							643	643	878	667
66/ 65	.2	2.2	1.2	.8	.7	.4	.3	.3	.1	.1	.0							468	468	797	814
64/ 63	.1	1.5	1.0	1.0	.6	.3	.2	.1	.0	.1								362	362	726	723
62/ 61	.2	1.2	1.0	.9	.6	.3	.1	.0	.0	.0								323	323	620	640
60/ 59	.0	1.1	1.6	.7	.3	.1	.1	.0	.0									296	296	522	480
58/ 57	.1	1.2	1.1	.5	.1	.1	.1	.0										236	236	503	461
56/ 55	.2	1.2	.7	.4	.2	.1	.0											217	217	476	454
54/ 53	.1	1.0	.6	.2	.0	.1												150	150	355	513
52/ 51		.5	.8	.1	.1	.0												120	120	221	423
50/ 49		.7	.4	.2	.0	.0												105	105	182	380
48/ 47		.5	.3	.0	.1													67	67	175	292
46/ 45		.2	.2	.0	.0													33	33	100	279
44/ 43	.0	.1	.1															19	19	53	203
42/ 41	.0	.1	.1	.0														20	20	31	158
40/ 39	.0	.0	.0															5	5	23	128
38/ 37																				7	110
36/ 35																				2	51
34/ 33																					33
32/ 31																					38

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
30/ 29																						17
28/ 27																						14
26/ 25																						8
24/ 23																						1
22/ 21																						2
20/ 19																						6
18/ 17																						1
TOTAL	1.3	17.8	21.0	13.1	10.4	8.6	7.5	6.9	5.5	3.5	2.3	1.3	.8	.2	.0				7436	7436		7436
																			7436		7436	

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.	3658964	500791	67.3	19.623	7436							
Dry Bulb	37223228	520998	70.1	9.840	7436			501.8	320.0	127.2	3.1	744
Wet Bulb	29525691	465227	62.6	7.508	7436			264.5	93.6	.5		744
Dew Point	25124096	426688	57.4	9.345	7436		8.7	121.2	5.4	.2		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — JUN MONTH

PAGE 1 ~~0000-0200~~ 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					
88/ 87					.2														2	2		
86/ 85				.1	.2		.1												4	4		
84/ 83			.1	.3	.4	.3													11	11		
82/ 81		.1	.3	.4	.9	.2	.1												19	19		
80/ 79		.2	.8	1.1	1.0	.2	.2												32	32	7	
78/ 77	.1	.3	2.2	1.8	1.1	.7													56	56	10	7
76/ 75		2.7	3.0	3.1	1.3	.2													93	93	28	13
74/ 73	.4	5.4	3.0	3.6	1.1	.7													128	128	97	56
72/ 71	.7	4.6	6.0	1.9	.8	.3	.1												129	129	108	97
70/ 69	1.2	3.6	3.7	1.8	.9	.1													101	101	120	99
68/ 67	.9	2.0	4.0	1.8	.9	.3													89	89	138	101
66/ 65	.7	3.0	1.1	1.2	.6	.3	.1	.1											64	64	89	121
64/ 63	.6	2.9	1.6	.9	.3	.2													58	58	75	81
62/ 61	.1	2.3	1.1	1.1	.4	.2													48	48	68	83
60/ 59	.3	.7	.8	.8	.2														25	25	54	63
58/ 57		.9	.9	.4		.1													21	21	34	44
56/ 55		.2	.3	.1															6	6	27	34
54/ 53		.4	.6																9	9	24	28
52/ 51		.1	.2																3	3	10	27
50/ 49		.1																	1	1	9	17
48/ 47		.1																	1	1	1	17
46/ 45																					1	6
44/ 43																						3
42/ 41																						1
40/ 39																						2
TOTAL	5.0	29.7	29.7	20.6	10.8	3.0	.7	.1												900		900
																			900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	60973A9	73387	81.54	.226	900							
Dry Bulb	4967728	63154	70.2	6.35[illegible]	900			66.4	38.5	5.7		90
Wet Bulb	3997729	59727	66.4	6.154	900			50.8	14.2	.1		90
Dew Point	3780990	57682	64.1	7.003	900			37.3	7.6			90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



6GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

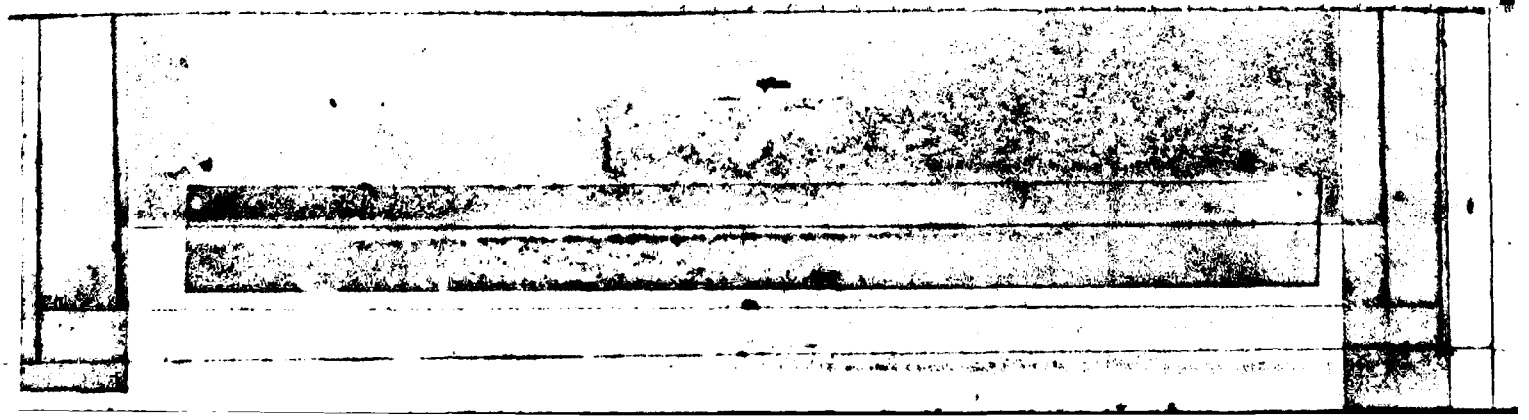
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1							1	1		
96/ 95									.2	.2								4	4		
94/ 93								.4	.2	.3								9	9		
92/ 91						.3	.1	.7	.3									13	13		
90/ 89					.2	.2	.2	.9	.2	.3								19	19		
88/ 87					.6	.7	1.2	.9	.9	.3	.1	.1						43	43		
86/ 85		.1		.2	1.0	1.8	1.6	1.3	.2	.2	.1							59	59		
84/ 83			.4	.8	1.9	2.2	2.3	1.4	.7	.3								91	91	2	
82/ 81		.1	.1	1.7	1.9	3.0	2.4	2.0	.3	.3	.1							108	108	5	1
80/ 79			1.9	2.9	2.9	3.6	1.9	1.4	.2	.2								135	135	24	3
78/ 77		.1	1.0	2.1	3.7	1.9	1.4	1.9	.6	.2								116	116	49	14
76/ 75		.9	1.3	2.8	1.4	1.0	1.4	1.4	.6									98	98	91	22
74/ 73	.1	.8	1.2	1.9	.7	.9	.8	.8	.1									65	65	133	66
72/ 71		.3	.7	1.1	1.0	.8	.8	.2	.3									47	47	132	97
70/ 69	.1	.6	1.0	.3	.4	.2	.4	.2	.1	.1								32	32	137	95
68/ 67		.3	.9	.1	.1	.7	.2	.2	.1									24	24	95	123
66/ 65		.3	.8	.2	.2	.2			.1									17	17	56	99
64/ 63	.1	.1	.2	.2														6	6	68	83
62/ 61	.2	.4		.1	.2													9	9	48	62
60/ 59	.1	.3																4	4	29	57
58/ 57																				15	40
56/ 55																				9	43
54/ 53																				6	22
52/ 51																				1	28
50/ 49																					21
48/ 47																					9
46/ 45																					5
44/ 43																					2
42/ 41																					4
40/ 39																					1
38/ 37																					1
36/ 35																					2
TOTAL	.7	4.4	9.6	14.4	16.2	17.4	14.9	13.9	5.2	2.7	.4	.1						900	900		900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3803850	57054	63.4	14.423	900							
Dry Bulb	5612196	70892	78.7	8.327	900			86.9	76.1	41.0	1.4	90
Wet Bulb	4397367	62720	69.7	5.589	900			66.8	30.4	1.8		90
Dew Point	3807929	58159	64.6	7.933	900			42.1	10.6	.2		90

USAFETAC FORM 0-76-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 POPE AFB NC 78-83 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103														.1				1	1		
102/101												.1						1	1		
100/ 99											.2	.4						6	6		
98/ 97										.2	.6		.1					8	8		
96/ 95								.2	.4	.8	.3	.2	.2					20	20		
94/ 93						.1	.3	.6	.8	1.1	.7	.1	.1					34	34		
92/ 91						.2	.1	.7	1.4	1.2	.8	.4	.1					45	45		
90/ 89						.4	.6	3.1	1.6	1.9	.4	.1	.1					74	74		
88/ 87				.1	.2	.8	2.1	2.8	1.6	1.3	.6	.1						86	86		
86/ 85			.1		.8	2.3	2.2	3.9	1.6	2.1	1.7	.1		.1				134	134		
84/ 83				.3	2.1	1.3	2.9	1.7	1.8	1.1	.4	.1						106	106	4	
82/ 81			.2	.9	1.8	1.3	2.1	1.0	2.6	1.0	.3	.1						102	102	8	1
80/ 79			.3	1.0	1.4	2.0	1.0	1.3	1.1	1.0	.6	.1						89	89	24	5
78/ 77		.1	.7	.6	1.6	.6	.9	1.0	1.0	1.0								70	70	73	7
76/ 75		.4	.3	1.3	.4	.7	.3	.8	.2	.1								42	42	124	16
74/ 73		.7	.3	.6	.3	.2	.2	.6	.2	.1	.1							30	30	153	88
72/ 71		.4	.3	.3	.2		.3	.1		.2	.1							19	19	124	94
70/ 69		.3	.1	.7	.1	.1		.1										13	13	113	185
68/ 67			.2	.2	.1	.1												6	6	72	113
66/ 65		.1	.3	.2														6	6	80	83
64/ 63	.2	.1	.1															4	4	49	84
62/ 61		.3	.1															4	4	37	56
60/ 59																				27	56
58/ 57																				7	52
56/ 55																				2	57
54/ 53																				2	31
52/ 51																				1	31
50/ 49																					14
48/ 47																					13
46/ 45																					13
44/ 43																					4
42/ 41																					1
40/ 39																					2
38/ 37																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					1
34/ 33																					1
32/ 31																					1
TOTAL	.2	2.6	3.2	6.2	9.1	10.2	13.1	17.8	14.7	13.2	6.8	2.0	.7	.2				900	900	900	900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2772773	48123	53.5	14.910	900							
Dry Bulb	6286196	74980	83.3	6.631	900			88.6	84.8	66.2	7.0	90
Wet Bulb	4524798	63636	70.7	5.306	900			69.5	38.6	2.2		90
Dew Point	3709681	57369	63.7	7.663	900		.1	38.9	7.7	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103														.2				2	2		
102/101													.2	.1	.1			4	4		
100/ 99												.4						4	4		
98/ 97								.2		.2	.7	.1	.2	.1				14	14		
96/ 95							.1	.2	.4	1.2	.4	.6						27	27		
94/ 93								.2	1.0	1.3	.9							31	31		
92/ 91							.3	.6	1.8	1.4	1.2	1.2	.2					61	61		
90/ 89					.1	.1	.6	2.3	1.9	1.8	1.1	1.0						77	77		
88/ 87					.1	1.1	1.3	2.3	1.4	3.2	1.3	.7	.1					105	105		
86/ 85				.1	1.0	1.6	1.2	3.1	2.8	1.8	1.3	.1	.2					116	116		
84/ 83				.3	.6	1.8	1.8	1.6	1.2	1.7	1.0	.2						91	91	4	
82/ 81			.1	.4	1.3	1.3	1.6	1.6	1.0	1.3	.9	.1						87	87	3	1
80/ 79			.8	.8	1.3	2.1	.2	.9	1.7	.8	.6							82	82	26	1
78/ 77		.2	1.3	1.1	.4	.3	.7	1.6	.3	.1								60	60	72	7
76/ 75		.9	1.0	1.4	.9	.3		.3	.7		.1							51	51	100	16
74/ 73		1.3	1.1	.1	.2	.1	.2	.4	.3	.1	.1							37	37	156	50
72/ 71		.4	.4	.4	.8													19	19	148	79
70/ 69		.3	.8		.3													13	13	120	123
68/ 67		.2	.4		.1													7	7	85	99
66/ 65		.1	.7	.2														9	9	72	93
64/ 63		.2	.1															3	3	60	78
62/ 61																				31	65
60/ 59																				19	57
58/ 57																				1	68
56/ 55																				3	47
54/ 53																					36
52/ 51																					26
50/ 49																					20
48/ 47																					14
46/ 45																					10
44/ 43																					6
42/ 41																					1
40/ 39																					2
38/ 37																					1

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

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

* U.S. GOVERNMENT PRINTING OFFICE: 1984-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		3.8	6.8	5.0	7.2	8.8	8.0	15.3	14.6	14.9	9.7	4.4	1.0	.4	.1			900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	2779832	47888	53.[illegible]	16.805	900							
Dry Bulb	6356659	75787	83.[illegible]	6.978	900			88.8	84.9	65.8	8.2	90
Wet Bulb	4525946	63866	70.7	5.933	900			71.9	36.2	1.2		90
Dew Point	3687312	57256	63.6	7.088	900			37.6	7.5	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — JUN MONTH

PAGE 1 — ~~1200-1800~~ 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				
102/101														.1				1	1		
100/ 99												.1						1	1		
98/ 97											.1	.1	.1					3	3		
96/ 95							.1			.1	.3							5	5		
94/ 93								.1	.3	.3	.1	.1						9	9		
92/ 91					.1		.2	.4	.4	.4	.2							17	17		
90/ 89				.1		.2	.6	1.1	.3	.6	.4	.1						31	31		
88/ 87					.2	1.6	1.1	1.7	.6	.7	.2	.2						56	56		
86/ 85					.7	1.1	2.0	2.7	1.3	1.2	.2	.2						76	76		
84/ 83				.2	1.3	1.9	1.7	1.3	1.9	.6	.4	.1						85	85	3	
82/ 81			.1	1.1	1.3	2.6	3.3	1.3	1.3	.3	.6							108	108		2
80/ 79			.7	1.8	1.4	3.2	1.3	1.1	.9	.8	.1	.1						103	103	13	1
78/ 77		.1	1.6	1.3	3.1	1.1	1.2	1.6	.6	.1	.1							97	97	44	2
76/ 75		1.7	2.6	1.6	.8	1.0	.7	1.4	.7	.3								96	96	83	18
74/ 73	.2	3.1	1.6	1.8	.3	.7	1.0	.8	.1	.1								87	87	128	64
72/ 71	.1	.9	1.8	.7	.7	.7	.6	.2	.1	.1								52	52	139	99
70/ 69		.8	.8	.3	.9	.6	.2		.1									33	33	164	89
68/ 67		.9	.7	.7	.1	.1	.1											23	23	98	120
66/ 65		.3	.3	.2		.2												10	10	66	93
64/ 63		.1	.1	.2														4	4	69	90
62/ 61	.2				.1													3	3	51	60
60/ 59																				29	62
58/ 57																				7	51
56/ 55																				5	46
54/ 53																				1	31
52/ 51																					21
50/ 49																					25
48/ 47																					12
46/ 45																					6
44/ 43																					3
42/ 41																					2
40/ 39																					1
TOTAL	.6	7.9	10.1	10.0	11.1	14.9	13.1	13.8	8.7	5.7	2.9	1.1	.1	.1				900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3668875	55369	61.5	16.957	900							
Dry Bulb	5730975	72558	79.5	6.887	900			88.3	77.5	88.9	1.9	90
Wet Bulb	4381465	62633	69.6	5.029	900			67.2	27.1	.6		90
Dew Point	3738697	57637	64.0	7.273	900			39.5	8.7	.2		90

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

* U.S. GOVERNMENT PRINTING OFFICE: 1981 664-012/11 19

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
88/ 87					.1	.6	.3											9	9		
86/ 85					.9	.6	.1	.4	.1									19	19		
84/ 83			.1	1.6	.6	.6	.6	.1	.1									32	32		
82/ 81			.4	1.1	1.2	.8	.6	.2										39	39		
80/ 79			1.0	1.4	1.4	2.8	.4	.1										65	65	6	
78/ 77			2.2	2.1	3.2	2.1	.7	.1	.1									95	95	37	3
76/ 75		1.6	3.7	4.1	2.7	1.6	.8	.2										131	131	33	25
74/ 73	.2	4.9	2.4	3.7	2.3	.6	.3		.1									131	131	99	56
72/ 71	.6	3.0	3.6	1.7	1.4	.4	.7	.1										103	103	111	95
70/ 69	.4	2.4	2.4	1.0	.9	.7	.1											72	72	161	95
68/ 67	.1	2.1	2.6	1.4	.8	.9	.1	.2										74	74	139	110
66/ 65	.1	1.7	1.4	1.4	.3	.3		.1										49	49	85	126
64/ 63		1.0	1.2	1.3	.1		.1											34	34	69	100
62/ 61		1.0	.9	.8	.2	.1												27	27	58	75
60/ 59	.1	.1	.7	.1	.1													10	10	41	59
58/ 57		.4	.4															8	8	28	40
56/ 55																				23	38
54/ 53		.1																1	1	7	37
52/ 51																				3	18
50/ 49																					10
48/ 47																					7
44/ 43																					2
42/ 41																					4
TOTAL	1.6	18.1	23.1	21.8	16.3	11.9	4.8	1.7	.6									900	900	900	900

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	≤ 72 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5267829	67863	75.4	12.949	900							
Dry Bulb	4859633	65905	73.2	6.180	900			77.1	52.2	13.1		90
Wet Bulb	4161519	61003	67.8	5.496	900			58.6	17.5			90
Dew Point	3799231	58183	64.6	6.588	900			38.9	8.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 78-83 YEARS — JUN MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3			.1										4	4		
84/ 83			.3	.1	.1	.1	.1	.1										8	8		
82/ 81			.6	.7	.3	.4		.1										19	19		
80/ 79		.1	1.0	.8	.8	.8	.2											33	34	5	
78/ 77		.8	2.1	1.8	.4	.3												49	49	11	6
76/ 75		3.0	2.3	2.9	1.6	.2												90	90	30	13
74/ 73	.8	3.9	5.0	3.4	1.1	.7	.1											135	135	82	55
72/ 71	.8	5.3	5.5	2.4	1.4	.2	.3											184	184	101	76
70/ 69	.7	2.8	4.0	1.7	.4	.4	.1											91	91	138	107
68/ 67	1.0	2.8	2.8	1.3	.6	.2												78	78	128	105
66/ 65	.3	4.3	1.9	.7	.6	.3												73	73	88	123
64/ 63	.4	2.3	1.1	.9	.6	.2	.3											53	53	93	86
62/ 61		2.1	1.8	.8	.1													43	43	55	78
60/ 59	.3	1.3	1.3	.4	.1													32	32	48	66
58/ 57	.1	.9	.7	.7														21	21	47	44
56/ 55		.6	.7	.1														12	12	30	36
54/ 53		.4	.4	.1														9	9	17	36
52/ 51	.1	.1	.1															3	3	17	25
50/ 49		.1																1	1	6	17
48/ 47		.1																1	1	2	17
46/ 45																				1	2
44/ 43																					4
42/ 41																					3
TOTAL	4.6	31.0	31.6	18.8	8.5	4.0	1.2	.3											900		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6128099	73535	81.8	8.227	899							
Dry Bulb	9842022	62968	70.0	6.372	900			65.2	33.9	4.3		90
Wet Bulb	3975728	59530	66.2	6.132	899			89.6	12.8			90
Dew Point	3721458	57508	64.0	6.980	899			36.2	7.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1														1	1		
82/ 81		.2	.1	.4														7	7		
80/ 79		.6	.3	.1	.2	.2												13	13	3	
78/ 77	.1	.3	1.8	.9	.9													36	36	9	7
76/ 75		2.3	2.3	1.2	1.1													63	63	17	5
74/ 73	1.2	4.1	3.2	1.7	.1													93	93	55	46
72/ 71	1.3	6.0	6.1	1.4	.3	.1												138	138	101	83
70/ 69	1.0	4.8	4.2	.8	.4	.2												103	103	116	79
68/ 67	1.7	4.6	3.2	1.7	.3													103	103	133	119
66/ 65	.9	4.2	1.3	.8	.1	.1												67	67	85	123
64/ 63	1.3	5.4	1.6	.6	.3	.1												84	84	89	85
62/ 61	.1	3.7	2.1	.4	.2	.1												60	60	78	71
60/ 59	.3	1.3	2.0	.7	.2	.1												42	42	63	72
58/ 57		1.2	1.1	.6	.1													27	27	27	46
56/ 55		1.9	1.0															26	26	40	33
54/ 53		.9	1.1															18	18	33	43
52/ 51		.7	.4															10	10	22	24
50/ 49		.3	.3															6	6	21	28
48/ 47		.2																2	2	3	21
46/ 45		.1																1	1	4	6
44/ 43																				1	5
42/ 41																					3
40/ 39																					1
TOTAL	8.0	42.9	32.3	11.3	4.4	1.0													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6722463	77323	85.9	9.392	900							
Dry Bulb	4159469	60895	67.7	6.607	900			55.7	21.3	1.1		90
Wet Bulb	3829432	58404	64.9	6.620	900			43.4	8.4			90
Dew Point	3696297	56913	63.2	7.250	900			33.9	5.8			90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

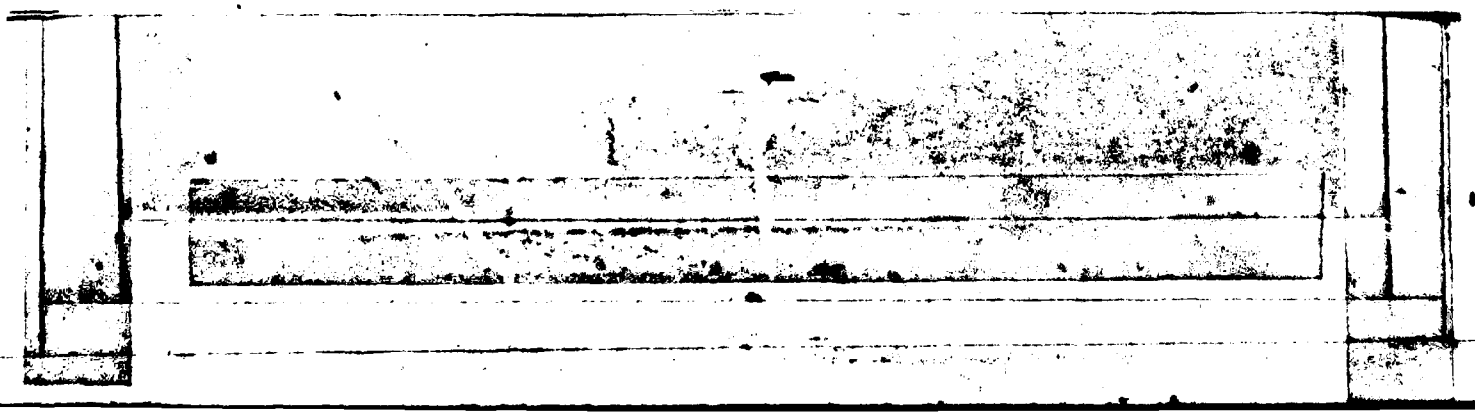
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
104/103														.0					3	3		
102/101												.0	.0	.0	.0				6	6		
100/ 99											.0	.1							11	11		
98/ 97								.0		.1	.2	.8	.1	.0					26	26		
96/ 95							.0	.1	.1	.3	.1	.1	.0						56	56		
94/ 93						.0	.0	.2	.3	.8	.2	.0	.0						83	83		
92/ 91					.0	.1	.1	.3	.5	.4	.3	.2	.0						137	137		
90/ 89				.0	.0	.1	.2	.9	.5	.5	.3	.2	.0						201	201		
88/ 87				.0	.2	.6	.8	1.0	.6	.7	.3	.1	.0						301	301		
86/ 85		.0	.0	.1	.6	.9	.8	1.4	.8	.6	.4	.1	.0	.0					412	412		
84/ 83			.1	.5	.9	1.0	1.2	.8	.7	.5	.2	.1							425	425	13	
82/ 81		.1	.3	.8	1.1	1.2	1.3	.8	.7	.8	.2	.0							489	489	16	5
80/ 79		.1	.8	1.2	1.3	1.9	.7	.6	.5	.3	.2	.0							552	553	108	10
78/ 77	.0	.3	1.6	1.5	1.8	.9	.6	.8	.8	.3	.0								579	579	305	53
76/ 75		1.7	2.1	2.3	1.3	.6	.4	.5	.3	.1	.0								664	664	506	128
74/ 73	.4	3.0	2.2	2.1	.8	.5	.3	.3	.1	.1	.0								706	706	903	881
72/ 71	.4	2.6	3.0	1.3	.8	.3	.3	.1	.1	.2	.0								651	651	964	720
70/ 69	.4	1.9	2.1	.8	.6	.3	.1	.0	.0	.0									458	458	1069	792
68/ 67	.5	1.6	1.8	.9	.4	.3	.1	.1	.0										404	404	888	890
66/ 65	.3	1.8	1.0	.6	.2	.2	.0	.0	.0										295	295	621	71
64/ 63	.3	1.5	.8	.5	.2	.1	.1												246	246	572	687
62/ 61	.1	1.2	.8	.4	.2	.1													198	198	426	550
60/ 59	.2	.5	.6	.3	.1	.0													113	113	310	492
58/ 57	.0	.4	.4	.2	.0	.0													77	77	166	385
56/ 55		.3	.3	.0															44	44	139	334
54/ 53		.2	.3	.0															37	37	90	264
52/ 51	.0	.1	.1																16	16	54	200
50/ 49		.1	.0																8	8	36	152
48/ 47		.1																	4	4	6	110
46/ 45		.0																	1	1	6	48
44/ 43																					1	29
42/ 41																						19
40/ 39																						11
38/ 37																						3

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					3
34/ 33																					1
32/ 31																					1
TOTAL	2.6	17.6	18.3	13.5	10.4	9.0	7.0	7.9	5.5	4.8	2.5	1.0	.2	.1	.0			7199	7200	7199	7199

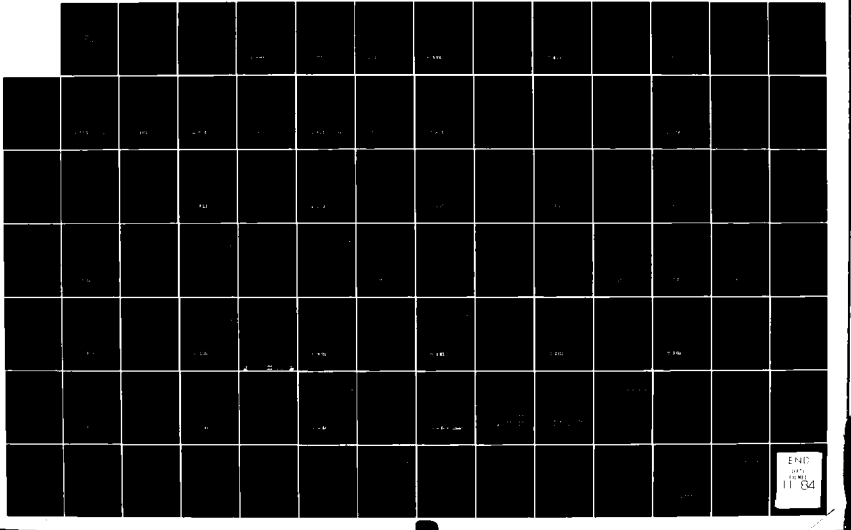
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37237070	500332	69.5	18.501	7199							
Dry Bulb	41894881	545583	75.8	8.765	7200			616.5	465.2	242.1	18.5	720
Wet Bulb	33793984	491312	68.2	6.048	7199			477.3	185.1	5.9		720
Dew Point	29850843	460655	64.0	7.209	7199		.1	303.9	63.7	.6		720

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

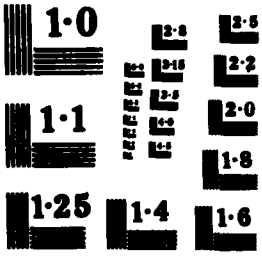
AD-A146 910 POPE AFB FAYETTEVILLE NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE W (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A JUN 84

55

UNCLASSIFIED USAFETAC/DS-84/020/VOL AD-E900 752 F/G 4/2 NL



END
DATE FILMED
11-84


1·0
1·1
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1·4
1·6
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2·2
2·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1		.5												6	6		
84/ 83			.3	.8	.8	.2												19	19		
82/ 81		.1	.4	1.7	2.3	.4												46	46		
80/ 79		.5	4.2	2.8	1.8	.3												90	90	5	
78/ 77	.2	2.2	5.9	5.5	1.7	.3	.2											149	149	24	12
76/ 75	.2	5.1	7.9	4.3	1.6	.4	.1											182	183	116	37
74/ 73	1.1	6.0	5.7	3.1	.4	.1												153	153	199	127
72/ 71	.9	4.7	5.5	.8	.3	.2												115	115	196	194
70/ 69	.5	2.5	2.4	1.1	.6	.3												69	69	158	179
68/ 67	.2	1.4	1.2	.5	.2	.1												34	34	93	133
66/ 65	.2	1.2	1.0	.5	.2													29	29	45	94
64/ 63	.5	.3	.6	.8	.1													19	19	81	67
62/ 61		.5	.3															8	8	23	28
60/ 59		.3	.1															4	4	18	28
58/ 57		.4	.1															5	5	12	19
56/ 55		.1																1	1	6	18
54/ 53																				1	6
52/ 51																					7
TOTAL	3.9	25.4	35.6	21.6	10.1	3.0	.3											929	930	929	929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	929							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930			[illegible]	[illegible]	[illegible]		93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	929			[illegible]	[illegible]			93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	929			[illegible]	[illegible]			93

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

U.S. GOVERNMENT PRINTING OFFICE: 1981 668-012/7119

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUL MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1	.1	.1						3	3		
96/ 95									.3									3	3		
94/ 93							.1	.4	.6	.6								17	17		
92/ 91					.1	.3	1.3	.5	.6	.3	.1							31	32		
90/ 89					.3	.6	2.3	2.4	1.1	.3								65	65		
88/ 87				.1	.5	4.0	3.6	1.9	.9		.1							103	103		
86/ 85			.1	1.1	3.1	4.9	3.2	1.3	.1		.2							130	131		
84/ 83			.2	2.0	3.5	4.7	2.8	.8	.4	.1								135	136	1	
82/ 81		.1	1.2	4.0	4.1	3.7	1.3	.6	.4	.3								146	146	14	
80/ 79		.3	2.0	3.1	2.5	1.2	.6	.9	.4									103	103	66	10
78/ 77		.3	2.7	3.2	1.6	.3	1.0	.6	.1									92	92	151	19
76/ 75		.6	1.3	.6	.2	.5	.4	.5										40	40	197	92
74/ 73	.1	.8	.9	.6	.3	.1	.2	.1										29	29	223	156
72/ 71	.1	.4	.4	.3	.1	.1	.2											16	16	126	177
70/ 69	.1	.2	.1	.1														5	5	44	166
68/ 67	.1	.1	.2	.1														5	5	41	123
66/ 65	.1	.3																4	4	35	63
64/ 63																				19	29
62/ 61																				8	21
60/ 59																				2	25
58/ 57																					14
56/ 55																					11
54/ 53																					14
52/ 51																					5
50/ 49																					2
TOTAL	.5	3.2	9.2	15.4	16.4	20.5	17.0	10.1	5.1	1.6	.5	.1							930		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4101319	60557	65.3	12.53	927							
Dry Bulb	6392978	76953	82.7	5.237	930			92.6	90.0	69.2	2.3	93
Wet Bulb	5060739	68395	73.8	3.955	927			86.6	65.4	2.8		93
Dew Point	4502278	64925	69.8	5.373	927			79.8	27.8	.1		93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
104/103													.1	.1	.1				3	3		
102/101												.2	.2						4	4		
100/ 99										.2	.2	.4	.4						12	12		
98/ 97										.3	.9	.3		.1					15	15		
96/ 95								.4	1.5	1.2	.6	.8	.1						43	43		
94/ 93						.1	.2	2.9	2.6	2.9	.9	.8							93	93		
92/ 91					.1	.2	1.4	2.7	3.7	2.3	.5								101	101		
90/ 89						1.1	2.9	4.8	3.0	1.2	.5	.8							130	131		
88/ 87				.1	.5	3.7	4.3	3.2	1.9	.6	.8	.2	.1						144	144		
86/ 85				.2	1.6	3.2	2.9	3.0	1.0	.8	.3	.1	.1						123	123		
84/ 83			.1	.3	2.7	1.3	1.5	1.2	1.3	1.0	.1								88	88	4	
82/ 81			.2	1.2	.9	1.5	.2	.6	.6	.3									52	52	22	1
80/ 79		.2	.3	1.3	1.2	.5	.4	.3	.4										44	44	111	6
78/ 77			.4	1.3	.9	.1	.1	.2	.1										29	29	159	13
76/ 75		.3	.4	.4	.3	.1	.2	.2											19	19	229	60
74/ 73		.9	.4	.5	.2	.1	.1												21	21	168	183
72/ 71	.2	.2	.1	.1															6	6	102	145
70/ 69		.1		.1															2	2	59	160
68/ 67																					39	142
66/ 65																					25	91
64/ 63																					12	44
62/ 61																					3	40
60/ 59																						21
58/ 57																						20
56/ 55																						21
54/ 53																						12
52/ 51																						6
50/ 49																						2
46/ 45																						2
TOTAL	.2	1.7	2.0	5.6	8.8	11.9	24.3	29.7	16.1	10.8	4.8	2.9	1.1	.2	.1					930		929
																			929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 78 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	2958905	210[illegible]	[illegible]	[illegible]	929							
Dry Bulb	7233[illegible]	8[illegible]	87.[illegible]	5.[illegible]	930			93.0	92.2	83.9	17.8	93
Wet Bulb	5172681	69227	74.8	3.862	929			89.0	69.0	5.8		93
Dew Point	8383871	63613	68.5	5.862	929			67.1	22.3	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.1	.2				3	3		
102/101												.2	.1	.3	.1			7	7		
100/ 99										.1	.3	1.0	.1	.1				15	15		
98/ 97									.3	.5	1.0	.2	.2					21	21		
96/ 95								.2	1.9	.8	.9	.5	.1					41	41		
94/ 93							.2	1.4	2.7	2.6	1.4	.8						84	84		
92/ 91					.1	.1	.5	3.0	2.7	3.2	1.1	.2						102	102		
90/ 89					.3	1.0	2.6	5.2	3.4	1.0	.4	.8	.1					137	137		
88/ 87					.3	1.7	4.3	2.3	2.8	1.0	1.1		.3					128	128		
86/ 85				.3	1.0	3.0	1.5	2.3	1.2	.8	.6							99	99		
84/ 83			.1	1.0	1.6	1.9	1.6	1.1	.1	.4		.3						76	76	1	
82/ 81			.3	.9	1.3	2.2	.4	.6	.5	.4	.3							65	65	22	
80/ 79			1.4	1.6	1.1	.3	.5	.2	.3									51	51	74	6
78/ 77		.1	1.7	1.0	1.2			.2										39	39	175	11
76/ 75		.5	1.3	1.1		.1	.1	.1										30	30	218	60
74/ 73		.8	.6	.6	.2	.1												22	22	193	113
72/ 71		.5	.2	.1														8	8	104	169
70/ 69		.2																2	2	72	147
68/ 67																				36	132
66/ 65																				21	122
64/ 63																				8	45
62/ 61																				6	38
60/ 59																					21
58/ 57																					23
56/ 55																					10
54/ 53																					21
52/ 51																					3
50/ 49																					1
48/ 47																					6
46/ 45																					2
TOTAL		2.2	5.7	6.6	7.1	10.4	11.0	16.6	16.0	10.8	7.1	4.0	1.1	.6	.1			930	930	930	930

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.	3042157	5[illegible]387	55.[illegible]	[illegible].77[illegible]	930							
Dry Bulb	7077926	80929	87.0	6.253	930			93.0	92.0	80.6	17.1	93
Wet Bulb	5143269	69073	74.3	3.752	930			89.5	68.3	5.2		93
Dew Point	4352225	63[illegible]	[illegible]	[illegible].830	930			63.8	39.0	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — JJJJ MONTH

PAGE 1 — 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103															.1			1	1		
100/ 99												.2						2	2		
98/ 97											.2	.4						6	6		
96/ 95								.1	.1	.5	.8	.1						12	12		
94/ 93							.2	.5	.4	.5								16	16		
92/ 91							.3	.9	1.0	1.2	.2							33	33		
90/ 89						.8	1.8	2.6	1.6	.8	.1							71	71		
88/ 87					.3	2.0	3.8	2.8	1.0	.3	.2							93	93		
86/ 85			.1	.4	1.4	3.9	2.9	1.5	.9	.4	.4	.1						112	112		
84/ 83			.2	2.4	3.2	2.6	2.5	1.8	.4	.5	.2							125	125		
82/ 81			.8	3.0	4.0	2.3	1.3	.6	.2									113	113	8	
80/ 79		.2	1.5	3.0	2.6	1.3	.5	.5	.6		.1							97	97	80	2
78/ 77		1.2	2.9	2.6	1.4	.2	.5	.4	.1									87	87	128	14
76/ 75	.1	1.2	2.0	2.2	.8	.1	.3	.2										68	68	201	78
74/ 73		2.8	2.6	1.1	.2	.3	.2											67	67	219	113
72/ 71	.2	1.1	.4	.3	.2													21	21	155	175
70/ 69		.5	.1	.1	.2													9	9	96	202
68/ 67			.1															1	1	29	125
66/ 65																				29	82
64/ 63																				21	36
62/ 61																				4	36
60/ 59																					20
58/ 57																					18
56/ 55																					13
54/ 53																					8
52/ 51																					3
50/ 49																					3
48/ 47																					2
TOTAL	.3	7.0	10.8	15.1	14.3	13.4	14.4	11.2	6.3	4.3	1.9	.9			.1			930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	8158370	605588	65.3	18.933	930							
Dry Bulb	6359075	767[illegible]	82.5	5.830	930			93.0	85.9	68.8	3.7	93
Wet Bulb	5076798	68222	73.3	3.629	930			87.6	59.6	1.7		93
Dew Point	4839682	68086	68.9	5.029	930			70.9	20.7			93

USAFETAC FORM AS 04 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1									1	1		
92/ 91								.1	.1									2	2		
90/ 89							.1	.3										4	4		
88/ 87					.2	.8	.4	.1										14	14		
86/ 85				.8	1.1	1.7	.4	.1	.1									39	39		
84/ 83			.5	1.6	2.4	2.0	.6	.1										68	68		
82/ 81		1.4	3.8	4.3	1.3	.6		.1										107	107		
80/ 79	.2	4.0	5.9	3.2	1.0	.4	.1											138	138	18	1
78/ 77	1.4	6.5	7.5	2.4		.4	.1											170	170	57	14
76/ 75	.4	2.4	7.0	3.1	1.2	.3	.5											139	139	164	60
74/ 73	.1	4.0	5.5	3.3	.1	.5	.1											127	127	236	115
72/ 71	.3	1.8	3.8	.5	.1	.1												62	62	202	231
70/ 69		.6	.9	.6	.3													23	23	122	210
68/ 67		.5	.5	.5	.9													19	19	62	133
66/ 65	.1	.4	.4	.2														10	10	21	69
64/ 63		.3	.2	.1														6	6	24	28
62/ 61			.1															1	1	17	22
60/ 59																				6	20
58/ 57																				1	15
56/ 55																					11
54/ 53																					1
TOTAL	1.0	21.6	30.8	28.1	15.7	7.7	3.8	1.0	.4										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5633226	71736	77.[illegible]	[illegible]	930							
Dry Bulb	5590206	71970	77.[illegible]	[illegible]	930			91.3	80.9	31.3	.1	93
Wet Bulb	4846867	67088	72.[illegible]	[illegible]	930			86.3	47.5	.3		93
Dew Point	4507686	64682	69.[illegible]	[illegible]	930			76.4	19.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87							.2												2	2		
86/ 85					.2	.4	.1												7	7		
84/ 83				.8	.6	.2	.2												17	17		
82/ 81		.1	1.0	2.4	1.1		.1												43	43		
80/ 79		.8	3.5	5.1	1.8	.1	.2												107	107	1	
78/ 77		1.9	5.7	5.3	2.2														140	140	36	5
76/ 75	.2	3.3	9.5	4.9	.8	.1													175	175	100	49
74/ 73	.9	7.0	7.3	2.9	.5	.1													178	178	199	113
72/ 71	.4	5.2	5.7	.9	.2														115	115	218	195
70/ 69	.6	2.4	3.0	.3	.3	.2													64	64	175	214
68/ 67	.3	1.0	1.3	1.3	.1														37	37	87	147
66/ 65	.1	.5	.8	.5															18	18	35	78
64/ 63	.2	.4	1.2																17	17	29	43
62/ 61		.3	.3																6	6	23	29
60/ 59		.6	.2																8	8	17	12
58/ 57																					9	26
56/ 55																					1	16
54/ 53																						2
52/ 51																						1
TOTAL	2.8	23.5	39.5	24.3	7.8	1.2	.9													930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	68[illegible]2370	758802	82.6	8.671	930							
Dry Bulb	5[illegible]899808	693380	74.6	8.579	930			88.1	66.5	11.0		93
Wet Bulb	4673834	658220	70.8	8.029	930			81.6	33.6			93
Dew Point	4826869	648033	68.9	8.805	930			72.3	16.7			93

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

U.S. GOVERNMENT PRINTING OFFICE: 1983-664-012/1019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2	.1												3	3		
82/ 81			.4	.6	.2	.1												13	13		
80/ 79		.3	1.6	2.3	.4	.2												45	45		
78/ 77	.5	1.7	5.6	4.6	.4	.2												122	122	18	6
76/ 75		3.6	9.4	3.0	.5													153	154	55	23
74/ 73	1.3	8.1	8.8	4.0														206	206	164	94
72/ 71	1.8	6.7	7.0	.9	.1													153	153	229	196
70/ 69	1.0	3.2	4.7	.3	.1													87	87	173	198
68/ 67	.8	2.0	1.4	.4														43	43	118	140
66/ 65	.5	1.6	2.0	.9	.3	.1												51	51	65	107
64/ 63	.1	.5	1.1		.1													17	17	25	61
62/ 61	.3	.9	.3															14	14	29	22
60/ 59		.9																8	8	26	26
58/ 57		1.2	.2															13	13	17	24
56/ 55			.1															1	1	7	20
54/ 53																				2	4
52/ 51																				1	5
50/ 49																					3
TOTAL	6.4	30.7	62.7	17.0	2.5	.8												929	930	929	929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	929							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930			82.6	54.3	3.6		93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	929			75.8	23.7			93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	929			65.8	12.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — HHH MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103													.0	.0	.0			7	7		
102/101												.1	.0	.0	.0			11	11		
100/ 99										.0	.1	.2	.1	.0				29	29		
98/ 97									.0	.1	.3	.1	.0	.0				85	85		
96/ 95								.1	.5	.3	.2	.2	.0					99	99		
94/ 93						.0	.1	.7	.8	.8	.3	.1						211	211		
92/ 91					.0	.1	.4	.9	1.0	.9	.2	.0						269	270		
90/ 89					.1	.4	1.2	1.9	1.1	.8	.1	.1	.0					407	408		
88/ 87				.0	.2	1.5	2.1	1.2	.8	.2	.3	.0	.1					484	484		
86/ 85			.0	.4	1.0	2.2	1.4	1.0	.8	.2	.2	.0	.0					516	517		
84/ 83			.2	1.1	1.9	1.6	1.2	.6	.3	.3	.0	.0						531	532	6	
82/ 81		.0	.7	2.2	2.3	1.4	.5	.3	.2	.1	.0							585	585	66	1
80/ 79		.3	2.3	3.1	1.8	.6	.3	.3	.2		.0							675	675	315	25
78/ 77	.1	1.1	3.9	3.9	1.5	.1	.3	.2	.0									828	828	748	98
76/ 75	.1	2.1	4.8	2.5	.7	.2	.2	.1										802	804	1280	459
74/ 73	.4	3.8	4.0	2.0	.3	.2	.1	.0										799	799	1597	974
72/ 71	.5	2.6	2.9	.5	.1	.1	.0											496	496	1332	1482
70/ 69	.3	1.2	1.4	.3	.2	.1												261	261	891	1476
68/ 67	.2	.6	.6	.4	.1	.0												139	139	505	1075
66/ 65	.1	.5	.5	.3	.1	.0												112	112	276	706
64/ 63	.1	.2	.4	.1	.0													59	59	179	333
62/ 61	.0	.2	.1															29	29	113	236
60/ 59		.2	.0															20	20	69	173
58/ 57		.2	.0															18	18	39	159
56/ 55		.0	.0															2	2	14	120
54/ 53																				3	68
52/ 51																				1	30
50/ 49																					11
48/ 47																					8
46/ 45																					4
TOTAL	1.9	13.2	22.0	16.7	10.3	8.6	7.8	7.3	5.5	3.5	1.8	1.0	.3	.1	.0			7434	7440	7434	7434

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	395633269	5282809	71.0	16.536	7434							
Dry Bulb	478068777	5937418	79.8	7.587	7440			720.0	630.8	365.3	40.2	744
Wet Bulb	390665311	5379339	72.4	8.383	7434			674.5	481.5	15.8		744
Dew Point	353190889	5130469	68.7	8.980	7434			559.1	355.8	.5		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85					.1													1	1		
84/ 83				.2	.6	.3												11	11		
82/ 81			.2	.9	1.1	.5												25	25		
80/ 79			1.9	2.7	1.9	.2												63	63	3	
78/ 77		1.4	5.2	3.7	2.2	.1												116	116	5	3
76/ 75	.5	3.5	7.2	3.1	1.0													143	143	72	31
74/ 73	1.1	7.0	7.2	2.4	.6													170	170	155	85
72/ 71	1.3	5.2	4.4	.9	1.2	.2	.3											125	125	213	145
70/ 69	1.8	3.4	4.3	.6	.4													99	99	161	210
68/ 67	.4	2.5	2.2	1.4	.2													62	62	89	138
66/ 65	.2	1.5	1.8	1.0	.3	.2	.1											48	48	79	92
64/ 63	.4	1.4	.6	.5		.2												30	30	43	63
62/ 61	.1	.8	.4															12	12	49	42
60/ 59	.1	.6	.4															11	11	26	39
58/ 57		.3	.4															7	7	15	33
56/ 55		.1	.1															2	2	9	18
54/ 53		.2	.1															3	3	6	13
52/ 51																				3	8
50/ 49		.1																1	1	1	3
48/ 47																				1	1
46/ 45																					6
TOTAL	6.0	28.1	36.6	17.3	9.7	1.9	.4											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	655512	77553	83.4	9.730	930							
Dry Bulb	993537	67573	72.7	5.241	930			81.6	53.0	7.1		93
Wet Bulb	946820	64381	69.2	4.988	930			69.8	23.5			93
Dew Point	923279	62528	67.2	5.884	930			61.2	11.9			93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | AUG MONTH

PAGE 1 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								1	1		
96/ 95									.1		.1		.1					3	3		
94/ 93								.2	.5	.4	.2							13	13		
92/ 91							.3	1.1	.9	.8								25	25		
90/ 89						.2	1.9	2.4	.5	.1								48	48		
88/ 87					.5	2.5	3.7	1.8	.8	.1	.1							84	84		
86/ 85				.3	2.9	5.3	3.1	.6	.3									117	117		
84/ 83				2.8	3.8	3.8	1.7	.9	.6	.1								120	120		
82/ 81			.5	4.0	4.7	2.6	.9	.9	.1									127	127		
80/ 79		.8	1.8	4.8	2.5	1.6	1.2	.2	.2	.1								112	112	23	
78/ 77		.5	2.6	2.7	1.9	.6	1.4	.2										93	94	152	6
76/ 75	.1	1.4	2.3	1.3	1.1	1.2	.2	.2	.1									73	73	197	63
74/ 73	.4	1.2	1.0	.5	.9	.8	.3	.2	.1									50	50	230	150
72/ 71		.5	.5	.6	.4	.5	.2	.1										28	28	116	199
70/ 69		.3	1.1	.3	.2	.1		.1										20	20	61	178
68/ 67			.4	.1			.1											6	6	50	94
66/ 65	.5	.1		.1		.1	.1											9	9	54	65
64/ 63																				24	50
62/ 61																				12	39
60/ 59																				5	38
58/ 57																				2	22
56/ 55																				1	7
54/ 53																					11
52/ 51																					2
50/ 49																					2
48/ 47																					2
46/ 45																					5
TOTAL	1.1	8.5	9.8	16.8	18.6	19.3	15.2	8.5	4.3	1.8	.8		.1					929	930		929
																		929		929	

Element (X)	$\bar{X}_{\bar{X}}'$	$\bar{X}_{\bar{X}}$	$\bar{X}$	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.					929							
Dry Bulb					929			92.5	86.7	60.5	1.7	93
Wet Bulb					929			83.0	60.3	.8		93
Dew Point					929			69.7	22.9			93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

* U.S. GOVERNMENT PRINTING OFFICE: 1981 0-604-017/0019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105														.1				1	1		
104/103													.1					1	1		
102/101												.1						1	1		
100/ 99												.2	.3					5	5		
98/ 97										.2	.8	.4	.4					17	17		
96/ 95									.2	1.0	1.9	.5						34	34		
94/ 93								1.0	3.2	2.5	.6	.2						70	70		
92/ 91							.8	3.3	3.7	1.4	1.0	.3						97	97		
90/ 89						.8	2.5	4.7	1.8	2.7	.8	.2	.1					126	126		
88/ 87					.1	3.3	5.1	3.8	2.3	1.1	.2	.2						147	147		
86/ 85				.1	.4	3.8	3.5	1.3	.6	1.0	.3							103	103		
84/ 83				.5	2.0	2.5	2.0	1.5	1.0	.3								92	92		
82/ 81		.1	.2	1.2	2.0	1.9	.9	1.4	.2	.2								76	76	1	
80/ 79			.6	1.6	.8	.9	.6	.8	.5	.2	.1							57	57	52	1
78/ 77		.3	.5	.6	.3	.5	.5	.1	.2	.3								33	33	192	4
76/ 75		.4	.6	.3	.5	.2	.5		.3									28	28	225	34
74/ 73	.1	.4	.4	.3	.1	.3												16	16	185	95
72/ 71		.3	.3	.2	.1		.1											10	10	91	204
70/ 69		.1	.5	.1			.2											9	9	74	155
68/ 67	.3		.2															5	5	52	126
66/ 65		.2																2	2	30	89
64/ 63																				16	71
62/ 61																				6	47
60/ 59																				4	41
58/ 57																				2	25
56/ 55																					8
54/ 53																					11
52/ 51																					8
50/ 49																					1
48/ 47																					8
46/ 45																					2
TOTAL	.4	1.9	3.5	5.1	6.9	14.2	16.8	17.8	13.9	10.9	5.7	2.3	1.0	.1					930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3005623	51387	55.3	13.377	930							
Dry Bulb	6942221	80747	86.2	6.154	930			92.8	90.4	80.2	12.9	93
Wet Bulb	5062946	68518	73.7	4.000	930			87.2	65.5	1.3		93
Dew Point	4277009	62863	67.6	5.898	930			61.9	13.4	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 78-83 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103													.1		.1			2	2		
102/101														.1				1	1		
100/ 99													.4					4	4		
98/ 97											.1	.5	.5	.1				12	12		
96/ 95									.4	1.1	2.3	.6	.2					43	43		
94/ 93							.1	.8	2.8	3.0	1.9	.5						81	81		
92/ 91					.1	.2	.4	1.9	3.1	2.8	2.2	.9	.2					110	110		
90/ 89						.6	1.8	3.7	2.7	1.8	1.2	.5						111	111		
88/ 87						1.2	2.8	2.8	2.2	.6	.4	.2						95	95		
86/ 85				.3	1.2	2.9	2.5	1.7	1.0	.8	.5							101	101		
84/ 83			.1	.9	2.4	2.4	2.3	1.2	1.0	1.0								103	103	1	
82/ 81			.1	.9	1.8	2.2	1.8	1.1	.2	.3								70	70	8	1
80/ 79		.1	.5	1.3	.9	1.2	1.1	.5	.3	.3	.6							64	64	34	1
78/ 77	.2	.1	.6	1.8	.3	.2	.3			.2								32	32	142	10
76/ 75	.4	.4	1.7	.9	.9	.3	.1	.2	.1									47	47	201	34
74/ 73	.4	1.1	.5	.9	.3			.2										32	32	209	70
72/ 71		.4	.1	.1														6	6	141	148
70/ 69		.2	.2	.2	.1													7	7	83	172
68/ 67	.1	.3	.1	.1	.1													7	7	55	124
66/ 65	.2																	2	2	34	129
64/ 63																				13	61
62/ 61																				7	68
60/ 59																				6	41
58/ 57																					23
56/ 55																					18
54/ 53																					13
52/ 51																					9
50/ 49																					3
48/ 47																					4
46/ 45																					5
TOTAL	1.4	2.7	4.1	6.9	7.6	11.2	12.4	14.1	13.3	11.9	9.2	3.3	1.5	.2	.1			930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3072379	5384[illegible]	55.7	15.739	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6886127	7[illegible]	85.[illegible]	6.[illegible]	930			92.8	90.8	76.3	18.3	93
Wet Bulb	4998722	68060	73.2	3.868	930			87.0	59.1	1.2		93
Dew Point	8197262	62258	66.9	5.682	930			56.0	[illegible].6	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99												.1						1	1		
98/ 97											.1	.1						2	2		
96/ 95											.1	.1	.1					3	3		
94/ 93									.4	.8	.5							16	16		
92/ 91						.1	.1	.4	1.0	1.3	.4							31	31		
90/ 89					.1		.5	2.9	1.6	.3	.1							52	52		
88/ 87			.1		.1	.9	1.3	1.8	1.6	1.0	.2	.2						67	67		
86/ 85		.1		.1	1.1	2.5	3.4	2.2	1.1	.3	.1							101	101		
84/ 83			.1	1.4	2.0	3.2	2.9	1.7	.5	.5								116	116	3	
82/ 81		.2	.4	1.9	3.6	2.3	1.7	.8	.2	.1								104	104	1	3
80/ 79		.4	1.3	3.7	3.6	1.4	.6	.4	.3	.1								110	110	9	
78/ 77	.1	.3	1.8	3.7	1.8	.4	.9	.6	.1									91	91	71	13
76/ 75	.5	1.2	4.3	2.4	1.0	.9	.5	.1		.3								104	104	162	28
74/ 73	.5	.9	1.7	1.6	.4	.4	.2											54	54	239	75
72/ 71	.1	1.9	1.0	.6	.1	.4		.1										40	40	188	162
70/ 69	.1	.2	1.2	.1	.1	.1												17	17	109	182
68/ 67		.3	.2	.2	.2													9	9	62	149
66/ 65	.1	.1	.1	.3	.1													7	7	42	108
64/ 63	.2		.1	.1														4	4	21	61
62/ 61																				9	53
60/ 59																				10	37
58/ 57																				3	14
56/ 55																					21
54/ 53																					11
52/ 51																					6
50/ 49																					1
48/ 47																					2
46/ 45																					3
TOTAL	1.7	5.7	12.4	16.1	14.2	12.6	12.3	11.1	6.9	4.7	1.6	.5	.1					929	929		929
																				929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9207979	688838	65.2	18.849	929							
Dry Bulb	6422498	79289	85.3	5.077	929			91.5	83.3	55.3	2.2	93
Wet Bulb	4837853	66943	72.1	3.883	929			89.5	58.6	.5		93
Dew Point	3269812	62758	67.6	5.270	929			61.3	28.9	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 79-83 YEARS | AUG MONTH

PAGE 1 | ~~1500-1700~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
90/ 89							.1											1	1		
88/ 87					.1	.1	.6	.3	.1									12	12		
86/ 85					.4	.6	.8	.3										17	17		
84/ 83		.1	.1	.8	2.5	2.2	1.3		.1									65	65		
82/ 81	.1		.8	3.0	4.1	2.7	.9	.1										105	105	2	2
80/ 79	.1	.4	1.1	5.4	3.4	2.4	.4		.1									124	124	5	1
78/ 77		.6	4.4	5.1	2.7	1.1		.8										133	133	25	7
76/ 75	.6	1.6	6.6	2.6	1.5	.5		.1										126	126	108	32
74/ 73	1.2	4.5	5.5	2.5	.5	.5												137	137	224	72
72/ 71	1.0	3.1	2.4	.9	.6	.2	.1											77	77	215	190
70/ 69	.4	1.5	2.6	.4	1.0													55	55	150	235
68/ 67		1.1	1.8	.5	.2													34	34	67	128
66/ 65	.1	.8	.5	.6														19	19	54	92
64/ 63	.2	.2		.2	.3													9	9	35	67
62/ 61		.3	.4	.3														10	10	21	28
60/ 59			.2	.1														3	3	10	22
58/ 57			.2															2	2	7	28
56/ 55																				5	12
54/ 53																				2	6
52/ 51																					6
50/ 49																					2
TOTAL	3.8	14.3	26.2	22.4	17.4	10.3	3.9	1.3	.4									930	930		930
																	930			930	

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.	5468868	73786	79.4	5.755	930							
Dry Bulb	5809663	78737	84.7	5.338	930			88.7	72.1	25.9		93
Wet Bulb	4682979	65879	70.8	4.284	930			79.6	36.8	.3		93
Dew Point	3361011	63385	68.2	3.789	930			66.7	31.8	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85					.3			.1										4	4		
84/ 83				.3	.1	.9												12	12		
82/ 81			.2	1.5	1.1	1.2	.1											38	38		
80/ 79	.1	.1	1.7	3.9	1.7	1.4												83	83	1	1
78/ 77		1.2	5.5	4.0	2.3	.1												121	121	14	3
76/ 75	.4	3.2	6.7	5.3	2.0	.3												167	167	66	26
74/ 73	1.2	5.4	7.6	3.5	.6	.2												173	173	179	74
72/ 71	.6	6.0	4.0	1.2	.2													112	112	187	146
70/ 69	1.7	2.4	2.8	.5	.8													76	76	208	227
68/ 67	.3	2.0	1.9	.8	.8	.1												55	55	92	153
66/ 65	.2	2.3	.3	.6	.1													33	33	61	106
64/ 63	.4	1.1	1.0	.2														25	25	42	69
62/ 61		.4	.3															7	7	35	41
60/ 59		.6	.5															11	11	19	20
58/ 57		.3	.1															4	4	10	29
56/ 55		.4	.2															6	6	8	13
54/ 53		.1	.2															3	3	5	12
52/ 51																				2	4
50/ 49																				1	4
48/ 47																					2
TOTAL	5.1	25.6	33.1	21.8	10.0	4.2	.1	.1										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	63775[illegible]	76473	82.2	9.803	930							
Dry Bulb	504[illegible]216	68302	73.4	5.378	930			84.[illegible]	59.8	9.3		93
Wet Bulb	4823[illegible]4	64724	69.6	4.535	930			79.7	26.0			93
Dew Point	4278[illegible]3	62853	67.6	3.931	930			63.0	10.9			93

USAFETAC FORM 0-26-5 (OL A) 24 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2														2	2		
82/ 81			.4	.1	.2	.3												10	10		
80/ 79			.8	.9	1.7	.2												33	33		
78/ 77		1.3	4.8	2.6	2.0	.1												101	101	8	4
76/ 75	.5	3.2	5.9	3.4	.6	.1												129	129	38	18
74/ 73	2.4	7.2	6.8	2.3		.2		.1										176	176	131	71
72/ 71	1.2	6.9	6.5	.8	.2	.1	.2											147	147	192	122
70/ 69	1.9	4.9	3.8	.6	.2													107	187	197	205
68/ 67	.9	2.8	2.0	1.1	.3		.1											67	67	116	165
66/ 65	.4	3.2	1.6	1.3	.2		.2											65	65	58	104
64/ 63	1.0	1.9	.3	.6														36	36	63	70
62/ 61	.1	1.8	.6	.1														21	21	49	39
60/ 59		1.1	.4															14	14	34	47
58/ 57	.1	.2	.6															9	9	17	28
56/ 55		.2	.2															4	4	11	18
54/ 53		.4	.2															6	6	6	15
52/ 51																				6	13
50/ 49		.2																2	2	2	3
48/ 47		.1																1	1	1	4
46/ 45																				1	3
44/ 43																					1
TOTAL	8.5	35.2	35.1	18.0	5.6	1.1	.5	.1											930		930
																		930		930	

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.	6865836	79822	85.8	5.863	930							
Dry Bulb	4772192	66838	71.9	5.285	930			77.2	45.1	2.3		93
Wet Bulb	3377223	63633	68.4	5.036	930			68.2	17.7			93
Dew Point	3173706	62078	66.7	5.539	930			58.6	9.3			93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | AUG MONTH

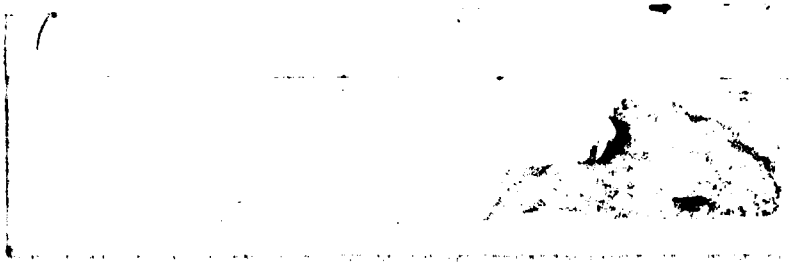
ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105														.0				1	1		
104/103													.0		.0			3	3		
102/101												.0		.0				2	2		
100/ 99												.0	.1					10	10		
98/ 97										.0	.1	.1	.1	.0				32	32		
96/ 95									.1	.3	.6	.2	.1					83	83		
94/ 93							.0	.2	.8	.8	.4	.1						180	180		
92/ 91					.0	.0	.2	.8	1.1	.7	.4	.1	.0					264	264		
90/ 89					.0	.2	.8	1.7	.8	.6	.3	.1	.0					338	338		
88/ 87			.0		.1	1.0	1.7	1.3	.8	.3	.1	.1						406	406		
86/ 85		.0		.1	.8	1.9	1.6	.8	.4	.3	.1							444	444		
84/ 83		.0	.0	.8	1.6	1.9	1.3	.7	.4	.2								521	521	4	
82/ 81	.0	.0	.3	1.7	2.3	1.7	.7	.5	.1	.1								555	555	8	6
80/ 79	.0	.2	1.2	3.0	2.1	1.2	.5	.2	.2	.1	.1							646	646	127	4
78/ 77	.0	.7	3.2	3.0	1.7	.4	.4	.2	.0	.1								720	721	609	50
76/ 75	.4	1.9	4.4	2.4	1.1	.4	.2	.1	.1	.0								817	817	1069	266
74/ 73	.9	3.5	3.8	1.7	.4	.3	.1	.1	.0									808	808	1552	692
72/ 71	.5	3.1	2.4	.7	.4	.2	.1	.0										545	545	1343	1316
70/ 69	.8	1.6	2.1	.4	.3	.0	.0	.0										390	390	1043	1564
68/ 67	.3	1.1	1.1	.5	.2	.0	.0											245	245	583	1077
66/ 65	.2	1.0	.6	.5	.1	.0	.1											185	185	412	785
64/ 63	.3	.6	.3	.2	.0	.0												104	104	257	512
62/ 61	.0	.4	.2	.1														50	50	188	353
60/ 59	.0	.3	.2	.0														39	39	114	281
58/ 57	.0	.1	.2															22	22	56	202
56/ 55		.1	.1															12	12	36	115
54/ 53		.1	.1															12	12	19	92
52/ 51																				11	56
50/ 49		.0																3	3	4	19
48/ 47		.0																1	1	2	23
46/ 45																				1	24
44/ 43																					1
TOTAL	3.5	14.7	20.1	15.0	11.2	9.3	7.7	6.6	4.9	3.6	2.1	.8	.3	.0	.0				7439		7438
																		7438		7438	

Element (X)	$\Sigma x'$	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.	40018096	530660	71.3	17.036	7438							
Dry Bulb	38294618	583878	78.5	7.927	7439			701.2	583.2	316.8	31.1	744
Wet Bulb	37897201	529785	71.2	9.795	7438			634.0	337.0	4.1		744
Dew Point	34166120	502539	67.6	5.387	7438			497.6	181.8	.7		744

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

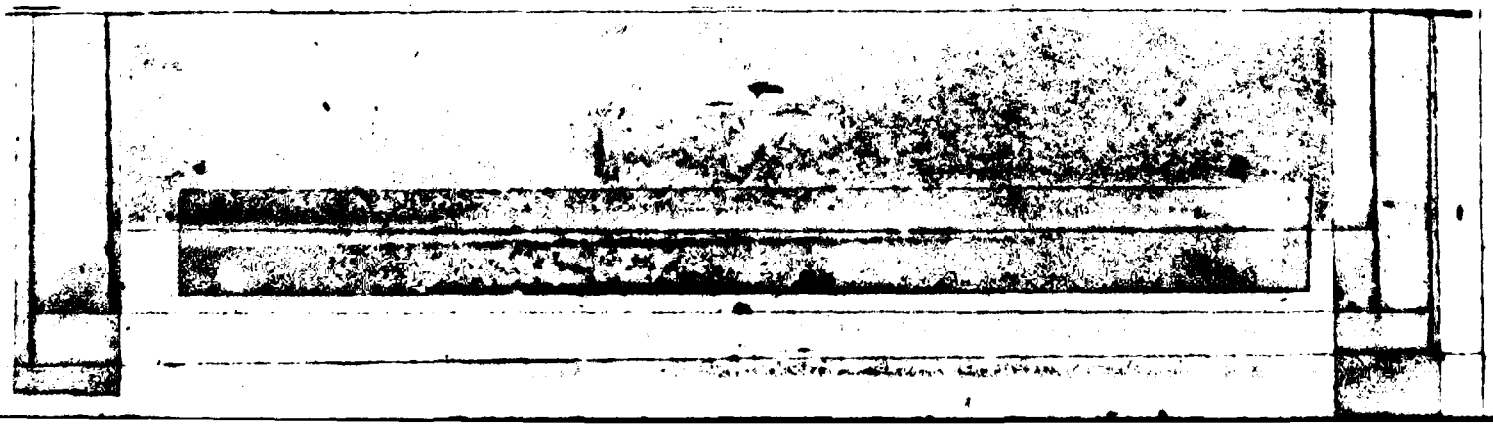
723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85							.1											1	1		
80/ 79			.2	.2	.2	.1												7	7		
78/ 77		.3	1.4	1.1	.4	.1												31	31		
76/ 75		1.8	3.2	1.3	.2													59	59	13	2
74/ 73	.4	4.3	4.9	.9	.1													96	96	54	27
72/ 71	.8	5.2	5.4	.3		.1												107	107	99	66
70/ 69	1.1	3.9	4.4	.6	.7	.4												100	100	114	113
68/ 67	1.1	2.8	5.6	.8	.4													96	96	93	97
66/ 65	.7	5.3	2.3	1.1	.1													86	86	87	96
64/ 63	.1	3.0	2.8	1.0	.2													64	64	85	77
62/ 61	.2	2.3	2.3	.7	.1													51	51	71	72
60/ 59		2.9	1.9	.6	.3													51	51	60	51
58/ 57		2.6	2.4	.9	.4	.1												58	58	52	62
56/ 55	.2	.8	.7	.4	.1													20	20	4	68
54/ 53		.8	1.0	.3														19	19	34	30
52/ 51		.6	1.1	.6														20	20	25	29
50/ 49	.1	.7	.4															11	11	19	26
48/ 47		.6	.4	.1														10	10	23	18
46/ 45	.1	.7	.4															11	11	15	24
44/ 43		.2																2	2	6	13
42/ 41																				6	16
40/ 39																					8
38/ 37																					2
36/ 35																					3
TOTAL	4.9	38.7	41.1	10.9	3.4	.9	.1											900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4527083	76423	84.9	8.928	900							
Dry Bulb	3999392	59616	66.2	7.890	900			89.7	19.8	.5		90
Wet Bulb	3663897	57017	63.4	7.583	900			37.3	6.7			90
Dew Point	3861768	55308	61.5	8.368	900			30.5	2.9			90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93										.1								1	1		
92/ 91									.2	.1								3	3		
90/ 89								.2	.3	.2	.1							8	8		
88/ 87						.2	.9	.6	.3									18	18		
86/ 85					.6	1.4	1.2	.8	.1									37	37		
84/ 83		.1	.2	.3	1.2	3.0	1.3	1.0										65	65		
82/ 81		.2	.1	1.4	2.6	2.1	1.2	.3										72	72	2	2
80/ 79			.8	3.1	2.7	2.0	.4	.4	.3									88	88	3	2
78/ 77	.1	.4	2.1	2.7	2.0	.7	1.3	.6	.2	.1								92	92	18	2
76/ 75		.7	2.7	2.5	2.2	1.4	1.1	.8	.1									103	103	77	7
74/ 73	.3	1.4	1.4	2.2	.9	1.1	.9	.6	.1									81	81	159	47
72/ 71	.3	1.8	2.3	1.6	.9	1.3	.4	.6	.1									84	84	104	108
70/ 69	.3	.7	1.4	1.6	1.2	.8	.3	.4										61	61	108	132
68/ 67		1.8	2.0	1.1	.7	.3	.6	.7	.1									65	65	77	88
66/ 65		.7	1.2	.9	.7	.9	.7	.3										48	49	78	91
64/ 63		.3	.7	.7	.6	.6	.3	.1										29	29	74	78
62/ 61		.2	.6	.9	.6	.6												25	25	59	57
60/ 59	.1	.4	.3	.1	.2	.2												13	13	37	47
58/ 57			.2		.1													3	3	31	58
56/ 55					.1													1	1	33	46
54/ 53																				20	20
52/ 51																				13	32
50/ 49																				3	16
48/ 47																				1	15
46/ 45																					16
44/ 43																					10
42/ 41																					11
40/ 39																					8
38/ 37																					4
TOTAL	1.2	8.8	16.2	19.1	17.2	16.7	10.8	7.4	2.0	.6	.1								898		897
																		897		897	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4399400	61914	68.9	14.738	897							
Dry Bulb	5074531	67215	74.8	6.985	898			78.0	56.9	24.9	.1	90
Wet Bulb	4136418	60030	67.6	6.446	897			55.0	26.0	.4		90
Dew Point	3647797	56719	63.2	8.309	897			38.9	6.0	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | SEP MONTH

PAGE 1 ~~0600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97												.2							2	2		
96/ 95									.1	.2	.4	.2							9	9		
94/ 93									.1	.4	.7	.1							12	12		
92/ 91								.3	1.4	.4	.7								26	26		
90/ 89			.1			.1	1.1	2.2	2.0	1.3	.6								67	67		
88/ 87		.1				1.0	2.7	1.9	1.7	1.0	.1								76	76		
86/ 85				.2	.2	3.5	2.3	2.8	.7	.7	.1								94	94	2	
84/ 83		.1		.7	1.0	2.5	2.5	1.2	1.0	1.0	.8								93	93		2
82/ 81		.1	.1	1.2	.9	1.4	1.6	1.8	1.2	.4	.4								83	83	1	1
80/ 79			.2	1.2	1.8	1.7	1.6	1.7	1.2	.7									87	87	8	1
78/ 77		.7	.3	1.7	1.8	.4	1.6	1.3	1.3	.7	.1								89	89	42	2
76/ 75		.4	.6	.9	.4	.6	1.8	.8	1.0	.3	.1								59	59	139	16
74/ 73		.3	1.0	1.0	.7	.7	.8	.7	.9	.2									56	56	142	43
72/ 71	.2	1.0	.6	.7	.3	.2	.1	.1	.4	.3									36	36	112	77
70/ 69		1.0	.7	.2	.3	.1	.7	.4	1.1	.1									42	42	92	119
68/ 67			.7	.3	.2	.8	.8	.1	.4										30	30	74	105
66/ 65			1.3	.7															18	18	73	91
64/ 63		.2	.3	.3															8	8	61	76
62/ 61		.1	.1	.1	.2														5	5	55	59
60/ 59		.2				.2													4	4	27	50
58/ 57					.1														1	1	29	54
56/ 55																					28	45
54/ 53																					13	33
52/ 51																					2	22
50/ 49																					1	30
48/ 47																						18
46/ 45																						13
44/ 43																						9
42/ 41																						14
40/ 39																						4
38/ 37																						10
36/ 35																						3
TOTAL	.2	4.3	6.0	9.3	7.7	13.2	17.1	15.4	14.7	7.9	3.7	.6							897	897	897	897

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.	3117213	50987	56.8	15.796	897							
Dry Bulb	5821288	71962	80.2	7.329	897			86.8	75.6	52.0	2.3	90
Wet Bulb	4316630	61978	69.1	6.235	897			61.8	33.5	.5		90
Dew Point	3581777	56189	62.6	8.651	897			36.7	6.5	.3		90

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

* GOVERNMENT PRINTING OFFICE: 1978-640-021/119

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1			.1			2	2		
96/ 95									.1	.1		.6	.1					8	8		
94/ 93								.1	.2	.6	1.1							18	18		
92/ 91								.4	1.3	.8	1.1		.1					34	34		
90/ 89							.4	2.1	2.1	1.9	1.1	.1						70	70		
88/ 87						.6	2.3	2.1	1.8	.3	.7							70	70		
86/ 85				.1	.3	2.2	2.7	2.4	1.1	1.3	.3	.2						97	97		
84/ 83				.1	.7	1.4	1.2	1.7	1.2	.6	.1	.1						64	64		
82/ 81			.3	.8	2.6	2.0	1.3	1.9	2.0	.4	.7							108	108		
80/ 79			.6	1.0	.8	1.6	1.0	1.4	1.4	.7	.3							79	80	4	
78/ 77		.3	.9	.9	2.0	1.0	1.6	1.3	.7	.8	.2							87	87	36	
76/ 75	.1	.7	1.0	1.3	.9	.4	1.4	1.0	.8	.6	.1							75	75	116	11
74/ 73		.6	.9	1.0	.3	.7	.4	.2	.6	.7								48	48	155	38
72/ 71	.2	.9	.8	.2	.3	.3	.3	.4	1.2	.4								47	47	128	76
70/ 69	.6	.6	.3	.2	.3	.3	.4	.4	.3	.1								33	33	107	114
68/ 67	.2		.3	.1	.1	.3	.2	.1	.2	.1								16	16	81	99
66/ 65			.9	.3		.2												13	13	61	105
64/ 63		.8	.6	.7	.1	.1												20	28	54	71
62/ 61	.1	.2		.1														4	4	54	63
60/ 59			.3		.2	.1												6	6	42	54
58/ 57																				25	64
56/ 55																				23	45
54/ 53																				8	32
52/ 51																				5	28
50/ 49																					18
48/ 47																					22
46/ 45																					14
44/ 43																					20
42/ 41																					7
40/ 39																					8
38/ 37																					5
36/ 35																					4
34/ 33																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 82 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

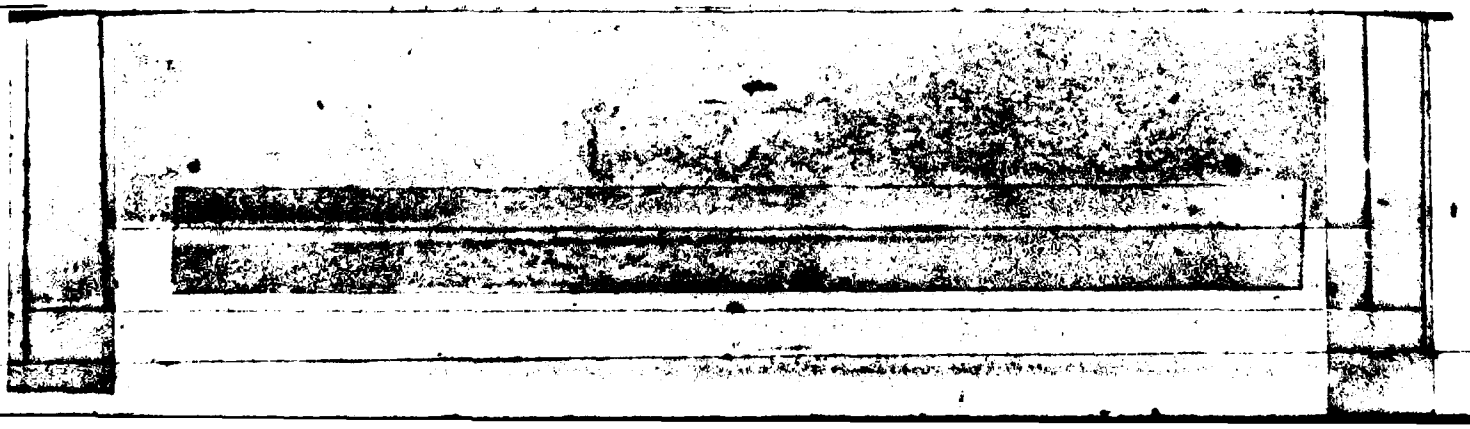
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.2	4.0	6.9	6.9	8.7	11.3	13.5	15.8	15.1	9.3	5.8	1.1	.2		.1			899	900	899	899

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	3073303	503841	56.0	6.83%	899							
Dry Bulb	5867861	723637	80.4	7.815	900			85.7	76.1	52.2	2.8	90
Wet Bulb	4300777	619877	68.9	5.990	899			62.8	31.1	.1		90
Dew Point	3539955	558877	62.2	8.583	899			33.8	8.9			90

USAFETAC FORM AS 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1							1	1		
92/ 91										.1	.1		.1					3	3		
90/ 89								.1	.3	.2								6	6		
88/ 87						.3	.8	.6	1.0									24	24		
86/ 85					.2	.8	.9	.9	.3	.2								30	30		
84/ 83					.9	2.6	1.8	.2	.3	.1								53	53		
82/ 81			.1	1.1	1.2	2.7	1.1	.4	.3									63	63		
80/ 79		.1	.4	2.3	3.3	1.4	.8	.4	.2									82	82	1	
78/ 77		.4	1.8	3.3	2.6	.9	.6	.2	.1	.2								91	91	9	1
76/ 75		1.6	2.4	2.3	1.1	1.7	.4	.2	.1	.1								90	90	48	5
74/ 73		2.7	2.4	3.2	1.6	.8	1.0		.1									106	106	138	36
72/ 71	.3	1.6	2.9	1.1	1.6	.9	.4	.1	.1									81	81	158	95
70/ 69	.4	1.6	2.9	1.4	1.0	1.1	.1	.2										79	79	112	126
68/ 67	.2	.3	1.6	1.3	1.3	.7	.2	.2										53	53	91	116
66/ 65	.1	.3	1.2	1.3	.4	.1	.3		.1									36	36	80	110
64/ 63		.7	1.9	.3	.6	.1	.2											34	34	52	62
62/ 61	.3	.8	.8	1.1	.7													33	33	68	61
60/ 59		.2	.9	.6	.2	.1												18	18	57	62
58/ 57		.1	.1	.8	.2													11	11	28	56
56/ 55			.2	.4														6	6	24	54
54/ 53																				15	37
52/ 51																				16	22
50/ 49																				3	16
48/ 47																					14
46/ 45																					10
44/ 43																					11
42/ 41																					4
40/ 39																					1
36/ 35																					1
TOTAL	1.9	10.3	19.7	20.8	16.9	14.1	8.7	3.7	3.1	1.0	.2		.1						900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.					900	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb					900			76.2	54.9	21.9	.1	90
Wet Bulb					900			88.7	37.6			90
Dew Point					900			77.0	6.2			90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 78-83 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										1	1		
84/ 83					.2	.1	.2	.1										6	6		
82/ 81				.3	.6	1.0	.1											18	18		
80/ 79			.4	1.3	1.3	.6												33	33		
78/ 77		.3	2.7	3.6	2.8	.3	.1	.1										89	89	1	1
76/ 75		2.0	4.0	3.8	.4	.4												96	96	17	2
74/ 73	.2	2.8	4.8	2.6	.1													94	94	87	29
72/ 71	.6	4.3	4.1	1.0	.4	.1												95	95	141	85
70/ 69	.6	4.1	4.1	1.6	.3	.1												97	97	134	120
68/ 67	.7	2.1	4.3	1.6	.3	.2	.1											84	84	96	146
66/ 65	.4	2.4	2.9	1.9	.6	.1		.1										76	76	85	97
64/ 63		2.7	1.8	1.8			.1											57	57	73	75
62/ 61		1.7	1.9	.8	.4													43	43	59	64
60/ 59		1.6	1.8	.3	.1													31	31	61	57
58/ 57		1.0	.9	.2														19	19	43	56
56/ 55		.9	.8	.7														21	21	33	46
54/ 53		.9	1.6	.3														25	25	18	27
52/ 51		.2	.8															9	9	21	36
50/ 49		.3	.3															6	6	19	17
48/ 47																				10	13
46/ 45																				2	16
44/ 43																					9
42/ 41																					2
40/ 39																					2
TOTAL	2.4	27.3	36.8	21.7	7.7	3.0	.7	.4										900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6018864	7187[illegible]	81.3	8.428	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5371288	6239[illegible]	68.3	7.287	900			61.3	33.7	3.8		90
Wet Bulb	3900897	5898[illegible]	65.5	8.678	900			87.4	10.5			90
Dew Point	3682668	5688[illegible]	63.2	7.278	900			38.3	3.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81				.1	.2	.1												4	4		
80/ 79			.4	.3	.3	.6												15	15		
78/ 77		.4	1.7	1.4	.3													35	35		
76/ 75	.2	1.2	4.4	1.7	.4	.2												74	74	18	8
74/ 73	.1	3.4	5.7	1.9	.2													102	102	42	14
72/ 71	.3	4.8	5.9	.4		.1												104	104	115	75
70/ 69	1.4	4.3	4.4	.7														98	98	109	116
68/ 67	1.1	3.1	3.9	.4	.1		.1											79	79	130	110
66/ 65	.8	5.0	2.8	.8		.2												86	86	78	114
64/ 63	1.0	3.6	2.6	.8	.3	.3		.1										78	78	88	76
62/ 61	.1	2.1	2.2	.9	.3	.1												52	52	58	69
60/ 59		3.3	1.8	.2	.1													49	49	56	58
58/ 57		1.2	1.7	.3	.1													30	30	55	53
56/ 55	.1	1.0	.8	.6														22	22	39	49
54/ 53		1.4	1.0	.3														25	25	28	27
52/ 51		1.1	.7	.1														17	17	27	32
50/ 49		.9	.9	.2														18	18	19	27
48/ 47		.4	.6															9	9	18	22
46/ 45		.1	.1															2	2	14	22
44/ 43																				5	12
42/ 41																					10
40/ 39																					4
38/ 37																					1
TOTAL	5.2	37.6	41.5	11.2	2.6	1.7	.1	.1											899		899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6519859	76137	84.7	8.939	899							
Dry Bulb	4074809	60163	66.9	7.355	899			51.2	23.0	1.1		90
Wet Bulb	3726592	57510	64.0	7.282	899			41.4	6.0			90
Dew Point	3529222	55836	62.1	7.918	899			32.3	2.2			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.1		.1												2	2		
78/ 77		.1	1.8	.4	.3													24	24		
76/ 75		2.1	1.6	1.3	.2													47	47	6	1
74/ 73		4.8	4.4	.3	.1	.1												88	88	38	21
72/ 71	.4	4.2	6.6	.4	.1	.3												109	109	90	54
70/ 69	.9	4.1	4.9	.3	.1	.2												95	95	108	94
68/ 67	1.9	2.9	4.3	.3														85	85	104	122
66/ 65	1.1	5.8	2.7	.8	.1													88	88	91	80
64/ 63	1.0	4.3	1.6	.4														66	66	89	91
62/ 61	.2	2.9	2.9	.4	.1													59	59	66	76
60/ 59		3.4	3.4	.3	.1													66	66	50	50
58/ 57	.1	2.9	1.6	.7	.4													51	51	67	60
56/ 55	.1	.7	.9	.7	.1													22	22	49	61
54/ 53	.1	1.0	.9	.2														20	20	28	40
52/ 51	.1	1.4	1.1	.1														25	25	27	29
50/ 49	.1	1.2	1.2	.2														25	25	25	19
48/ 47	.1	.9	.3	.2														14	14	27	33
46/ 45		.9	.4															12	12	18	20
44/ 43		.1																1	1	11	20
42/ 41																				5	16
40/ 39																					4
38/ 37																					0
TOTAL	6.2	43.8	39.9	7.5	1.8	.8												899		899	899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	6708917	77269	85.9	8.816	899							
Dry Bulb	3885097	58699	65.3	7.681	899			85.7	16.1	.1		90
Wet Bulb	3586588	56360	62.7	7.702	899			38.6	8.8			90
Dew Point	3808869	58807	65.0	8.388	899			29.2	2.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97												.0			.0				4	4		
96/ 95									.0	.0	.1	.1	.0						17	17		
94/ 93								.0	.0	.1	.2	.0							32	32		
92/ 91								.1	.0	.1	.2		.0						66	66		
90/ 89			.0			.0	.2	.6	.6	.5	.2	.0							151	151		
88/ 87		.0				.3	.8	.6	.6	.2	.1								188	188		
86/ 85				.0	.2	1.0	.9	.9	.3	.1	.1	.0							260	260	2	
84/ 83		.0	.0	.1	.5	1.2	.9	.5	.3	.2	.1	.0							281	281		2
82/ 81		.0	.1	.6	1.0	1.2	.7	.6	.4	.1	.1								348	348	3	3
80/ 79		.0	.4	1.2	1.3	1.0	.5	.5	.4	.2	.0								393	394	16	3
78/ 77	.0	.4	1.6	1.9	1.5	.9	.6	.4	.3	.2	.0								538	538	106	6
76/ 75	.0	1.3	2.5	1.9	.8	.6	.6	.3	.3	.2	.2								603	603	434	52
74/ 73	.1	2.5	3.2	1.6	.5	.4	.4	.2	.2	.1									671	671	815	255
72/ 71	.4	3.0	3.6	.7	.5	.4	.2	.2	.2	.1									663	663	947	636
70/ 69	.7	2.5	2.9	.8	.5	.4	.2	.2	.2	.1									605	605	884	934
68/ 67	.7	1.6	2.8	.8	.4	.3	.3	.1	.1	.0									508	508	746	883
66/ 65	.4	2.4	1.8	1.0	.2	.2	.1	.1	.0										451	452	633	784
64/ 63	.3	1.9	1.5	.8	.2	.1	.1	.0											356	356	576	606
62/ 61	.1	1.3	1.3	.6	.3	.1													272	272	490	521
60/ 59	.0	1.5	1.3	.3	.2	.1													238	238	390	429
58/ 57	.0	1.0	.9	.4	.2	.0													173	173	330	463
56/ 55	.1	.4	.4	.3	.0														92	92	269	414
54/ 53	.0	.5	.6	.2															89	89	184	246
52/ 51	.0	.4	.5	.1															71	71	136	230
50/ 49	.0	.4	.4	.1															60	60	89	169
48/ 47	.0	.2	.2	.0															33	33	79	155
46/ 45	.0	.2	.1																25	25	49	135
44/ 43		.0																	3	3	22	104
42/ 41																					11	80
40/ 39																						39
38/ 37																						30
36/ 35																						11
34/ 33																						1

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 25 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | SEP MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.9	21.9	26.0	13.4	8.2	7.7	6.4	5.3	4.4	2.4	1.2	.2	.0		.0			7191	7193	7191	7191

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40997025	526715	73.2	17.185	7191							
Dry Bulb	38088816	519760	72.2	9.292	7193			533.8	365.6	156.8	5.3	720
Wet Bulb	31749082	475018	66.1	7.188	7191			385.8	137.8	1.0		720
Dew Point	28862686	448596	62.4	8.753	7191			272.7	32.1	.5		720

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

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-64-512/1119

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1		
76/ 75				.2	.1													3	3		
74/ 73			.3															3	3		
72/ 71		.5	.3	.3														11	11	5	
70/ 69	.1	.8	1.0		.1													18	18	11	7
68/ 67	.3	1.3	.5	.2														22	22	13	14
66/ 65	.1	2.3	1.6	.1														38	38	25	18
64/ 63	.1	3.0	2.2	1.2	.1	.1												62	62	34	22
62/ 61		2.9	1.3	.8	.2	.1												49	49	49	39
60/ 59	.2	2.9	2.6	1.2	.4													68	68	52	54
58/ 57	.3	2.9	1.8	.5	.2													54	54	58	44
56/ 55	.2	4.6	1.8	.8	.2													71	71	56	47
54/ 53	1.1	3.2	2.6	.4	.1	.1												70	70	84	69
52/ 51		2.7	2.0	.9	.5													57	57	51	58
50/ 49	.1	3.4	2.6	.9	.2													67	67	63	60
48/ 47		3.4	2.7	1.2	.1													69	70	60	52
46/ 45	.2	3.1	2.7	.6	.1													63	63	71	54
44/ 43	.1	2.9	2.5	.3														54	54	68	47
42/ 41		2.7	1.9															43	43	62	76
40/ 39		2.7	1.0	.2														36	36	56	52
38/ 37		1.6	.6	.1														23	22	38	59
36/ 35		1.7	.8	.1														24	24	22	46
34/ 33		.9	.5															13	13	26	37
32/ 31	.1	.4																5	5	12	32
30/ 29		.4																4	4	9	14
28/ 27		.2																2	2	3	14
26/ 25																				1	7
24/ 23																					4
22/ 21																					3
TOTAL	3.0	50.7	33.4	10.1	2.5	.3													930		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6399750	76564	82.5	9.831	929							
Dry Bulb	2643065	48787	52.3	9.530	930		1.1	5.8	.7			93
Wet Bulb	2388108	46245	49.8	9.461	929		2.5	2.9				93
Dew Point	2166167	43821	47.2	10.389	929		7.8	2.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

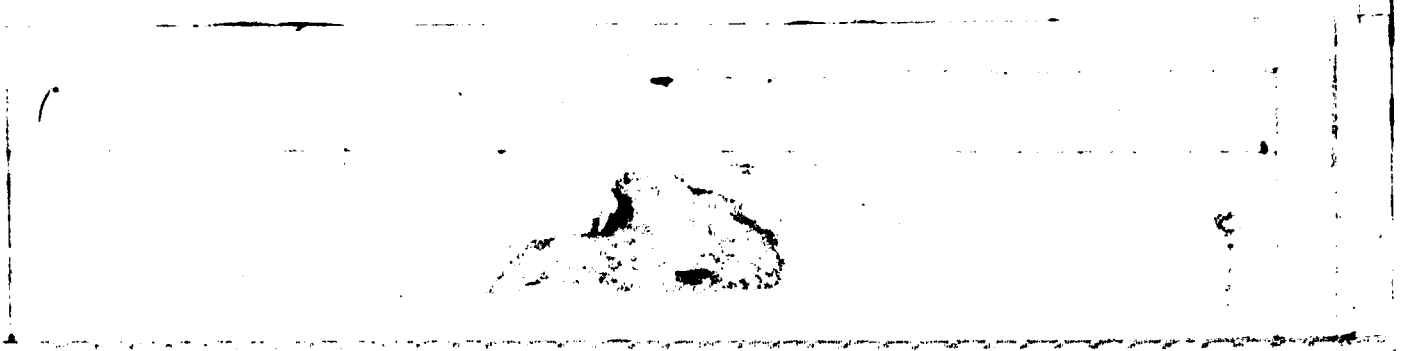
0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1									1	1		
84/ 83					.2													2	2		
82/ 81						.5	.3	.3										11	11		
80/ 79				.2	.1	.3	.3	.1	.1		.1							12	12		
78/ 77			.1	.1	.8	.6	.6	.6	.2									29	29		
76/ 75			.4	.6	.5	1.1	.8	.2	.3									37	37	2	
74/ 73		.1	.3	1.0	.6	1.6	1.0	.3	.2									48	48	4	
72/ 71	.1	.6	1.6	.8	1.6	1.3	.5	.4										65	65	15	6
70/ 69	.1	.5	1.1	1.3	1.4	1.1	1.0	.9	.4	.2	.1							75	75	37	12
68/ 67	.1	.6	1.5	1.2	1.3	.9	.8	.8	.2									65	65	46	22
66/ 65	.1	1.1	1.5	1.8	1.7	.6	1.0	1.0	.1									83	83	51	36
64/ 63		1.2	1.2	1.8	1.7	1.5	2.2	.2	.1									92	92	84	29
62/ 61		.5	1.1	1.9	.5	1.7	1.1	.2	.1									67	67	77	65
60/ 59	.1	.6	1.9	1.8	1.8	2.2	.8	.3	.1									86	86	61	52
58/ 57	.1	.6	1.2	1.5	.9	.9	.3	.2										53	53	70	66
56/ 55	.2	.8	1.1	1.8	1.3	1.4	.5	.2										65	65	87	53
54/ 53		.4	.5	.8	.8	1.0	.1											30	30	72	62
52/ 51		.5	.6	1.0	1.1	.5												35	35	84	72
50/ 49		.3	1.1	.4	.5	.6												28	28	65	50
48/ 47	.1	.6	1.0	.5	.8	.1												26	26	36	51
46/ 45		.4	.3	.1		.2												10	10	53	56
44/ 43				.2	.2	.1												5	5	38	52
42/ 41			.1		.2													3	3	16	53
40/ 39				.2														2	2	12	55
38/ 37																				1	37
36/ 35																				7	31
34/ 33																				2	14
32/ 31																					27
30/ 29																					2
28/ 27																					11
26/ 25																					8
24/ 23																					2
22/ 21																					4
20/ 19																					1

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												

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
TOTAL	1.0	8.8	16.7	19.1	17.0	18.3	10.9	5.8	2.0	.2	.2							930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3968362	58894	63.3	26.032	930							
Dry Bulb	3805834	58962	63.4	8.533	930			34.5	14.0	2.0		93
Wet Bulb	2997899	52251	56.2	8.140	930			10.9	.6			93
Dew Point	2422786	46426	49.9	10.590	930		5.6	4.0				93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1	.2								3	3		
88/ 87								.1	.8	.3								8	8		
86/ 85						.1	.4	.2	.2	.2	.1							12	12		
84/ 83					.1		.5	1.0	.6	.6	.8	.1						35	35		
82/ 81					.1	.3	.6	.5	.6	.6	.2	.1						30	30		
80/ 79					.3	1.5	1.2	1.9	1.6	.9	.3							72	72		
78/ 77		.1	.2	.2	.6	.8	2.4	1.7	1.6	1.0	.1							81	81	1	
76/ 75			.1	.3	.4	1.4	1.5	1.5	1.2	.8	.5	.1	.1					74	74	4	1
74/ 73		.3	.9	1.1	.2	1.2	1.4	1.1	1.0	.8	.4	.2						79	79	10	2
72/ 71		.1	.8	.8	1.2	1.8	1.3	.9	1.7	1.1	.1	.2						81	81	33	4
70/ 69			.6	.3	.8	1.1	1.3	1.1	1.2	.4	.4							67	67	59	11
68/ 67			.3	1.1	1.3	.8	1.1	2.7	.9	.3	.1							79	79	50	21
66/ 65		.5	.4	.6	.5	.9	1.0	2.9	.6	.3								71	72	88	34
64/ 63		.1	.1	.3	.3	1.3	1.8	1.7	.5	.3								61	61	92	36
62/ 61		.2	.4	.5	.3	.3	1.2	1.1	.6									44	44	83	48
60/ 59		.1	.6	.8	.5	.6	.9	.5	.8									82	82	62	53
58/ 57		.3	.4	.1	.1	.5	.6	.4	.1									25	25	63	57
56/ 55		.1	.1		.1	1.1	.3	.3										19	19	79	71
54/ 53			.1	.3		.3	.4											11	11	85	47
52/ 51		.4	.2	.2		.4	.3											15	15	62	69
50/ 49	.2	.2	.2				.2											8	8	50	59
48/ 47	.1	.4	.3				.1											9	9	44	42
46/ 45		.1	.2															3	3	32	37
44/ 43																				17	46
42/ 41																				9	50
40/ 39																				3	71
38/ 37																				2	44
36/ 35																				1	28
34/ 33																					20
32/ 31																					30
30/ 29																					6
28/ 27																					14
26/ 25																					11
24/ 23																					11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 98 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					2
20/ 19																					2
18/ 17																					2
TOTAL	.3	3.1	6.1	6.4	7.3	13.6	18.6	19.7	13.6	7.6	3.1	.8	.1						930		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2537819	46027	49.5	16.642	929							
Dry Bulb	4634505	65157	70.1	8.651	930			62.7	39.4	12.6		93
Wet Bulb	3247999	54949	58.6	7.818	929			15.7	1.5			93
Dew Point	2351836	45586	49.0	11.270	929		7.8	3.9	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89									.2	.2								4	4		
88/ 87								.2	.1		.3							6	6		
86/ 85							.2	.2	.3	.4	.1							12	12		
84/ 83						.1	.3	.6	.4	.6	.3	.8						27	27		
82/ 81					.1	.2	.6	1.3	.6	1.1	.2	.2						41	41		
80/ 79				.2	.8	.9	.9	2.3	1.4	.8	.3							66	66		
78/ 77		.1	.1	.1	.9	.2	1.6	2.0	1.8	.6	.1							71	71		
76/ 75		.1	.8	.3	.8	1.3	1.7	.9	1.2	1.1	.8	.3	.2					87	87	2	1
74/ 73		.1	.2	.9	1.0	1.1	1.3	1.8	1.2	.9	.3	.1						82	82	16	1
72/ 71			1.2	.8	1.2	1.1	1.2	1.2	1.0	1.5	1.0	.2						92	92	28	5
70/ 69				.6	1.0	1.2	1.0	1.3	1.4	.4		.1						65	65	39	12
68/ 67		.4	.6	.6	1.1	.6	.6	2.0	2.7	.3	.1							86	86	68	22
66/ 65		.3	.3	1.1	.4	.3	1.5	2.6	1.1	.3								74	74	77	28
64/ 63		.2	.1	.2	.8	.8	2.0	1.3	.8	.6								60	60	108	28
62/ 61		.2	.2	.3	.4	.1	.6	.4	1.0									31	31	73	38
60/ 59			.6	.9	.4	.4	.6	.9	.2									38	38	88	64
58/ 57		.4	.8	.1	.2	.8	.6	.3										30	30	44	59
56/ 55		.1	.1			.2	.2	.4										10	10	74	68
54/ 53		.2	.2	.1	.2	.3	.1	.1										12	12	90	64
52/ 51	.2	.3			.1	.3	.2	.1										12	12	85	56
50/ 49	.1	.3	.2	.5	.1	.1	.1											14	14	47	62
48/ 47		.6					.1											7	7	32	38
46/ 45		.2	.1															3	3	34	52
44/ 43																				15	42
42/ 41																				9	37
40/ 39																				2	67
38/ 37																				3	54
36/ 35																					20
34/ 33																					28
32/ 31																					30
30/ 29																					9
28/ 27																					12
26/ 25																					14
24/ 23																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					6
18/ 17																					3
TOTAL	.3	3.8	5.6	6.5	8.7	10.0	15.7	20.0	15.4	8.9	3.5	1.4	.2					930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2498426	45426	48.8	17.348	930							
Dry Bulb	4651641	65301	70.2	8.458	930			63.9	39.6	12.1		93
Wet Bulb	3239073	54423	58.5	7.643	930			29.9	6.8			93
Dew Point	2318032	45202	48.6	13.414	930		8.7	5.3	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
84/ 83						.1			.2									3	3		
82/ 81						.2												2	2		
80/ 79					.2	.3	.5											10	10		
78/ 77			.1	.1	.9	.2	.8	.3	.2									24	24		
76/ 75		.2	.8	.4	.6	.2	.4	.5	.1									31	31		
74/ 73		.5	.5	.8	.8	.6	.5	.3										38	38	8	2
72/ 71		.2	1.4	1.1	.9	.8	.9	.1										49	49	17	4
70/ 69		.4	2.2	1.0	1.8	.8	.2	.2										61	61	24	16
68/ 67		.2	2.3	1.9	1.[illegible]	1.3	.8	.3	.3									77	77	43	13
66/ 65	.2	1.1	1.5	1.6	1.8	.5	1.1	.1	.2									76	76	52	36
64/ 63		1.3	1.8	1.7	.8	1.7	.9	.4										80	80	78	49
62/ 61		1.6	1.6	1.5	1.4	1.0	.2	.2	.1									71	71	74	42
60/ 59		.6	2.3	2.0	1.2	1.6	.2											74	74	73	62
58/ 57	.1	.5	3.2	1.8	1.7	.6	.2	.1										78	78	67	67
56/ 55	.1	1.5	1.0	1.2	1.3	.6	.2											55	55	69	55
54/ 53		.3	1.5	1.6	.5	.9	.1											46	46	96	80
52/ 51	.3	1.0	2.5	.8	.4	.5												51	51	67	59
50/ 49	.1		1.4	1.3	.8													33	33	73	61
48/ 47		1.1	.5	.6	1.1													31	31	63	54
46/ 45		.9	1.0	.2	.1													20	20	41	66
44/ 43		.4	.5	.2														11	11	35	61
42/ 41		.1		.1														2	2	29	51
40/ 39			.2															2	2	11	43
38/ 37		.1	.2															3	3	5	27
36/ 35			.1															1	1	2	27
34/ 33																				2	16
32/ 31																				1	22
30/ 29																					5
28/ 27																					9
26/ 25																					2
24/ 23																					1
TOTAL	.9	12.2	26.6	20.0	17.4	12.0	7.1	2.7	1.2									930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4536879	63807	68.[illegible]	8.479	930							
Dry Bulb	3624808	57882	62.[illegible]	8.780	930			29.6	10.9	.9		93
Wet Bulb	2956012	51882	55.8	8.187	930		.1	9.2	.8			93
Dew Point	2878013	47117	50.7	9.892	930		3.9	3.5	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.2	.1	.1											4	4		
76/ 75		.1	.6	.1	.1													9	9		
74/ 73		.5	.2	.6	.2					.1								16	16	1	
72/ 71		.4	1.9	1.2	.2				.1									36	36	12	2
70/ 69		.8	1.2	.8	.4	.3												32	32	13	16
68/ 67		.5	2.0	.9	1.6			.1										48	48	34	13
66/ 65		2.5	2.2	1.7	.8	.2	.1	.1										70	70	34	22
64/ 63		1.5	1.7	1.4	.3	.3		.1										50	50	55	46
62/ 61		2.9	2.4	1.0	.8	.6	.1											72	72	55	45
60/ 59	.2	2.4	1.9	1.3	.6	.4												64	64	75	48
58/ 57		2.0	3.3	2.0	.5	.3												77	77	61	54
56/ 55		3.0	3.7	.9	.6													76	76	56	68
54/ 53	.3	2.5	2.0	.6	.5	.2												58	58	93	62
52/ 51	.2	1.9	1.5	.9	.3	.1												46	46	68	70
50/ 49	.1	2.3	3.9	1.1	.3													71	71	68	60
48/ 47		3.4	2.6	1.0	.9													73	73	54	61
46/ 45	.1	2.5	1.3	.1	.2													39	39	79	51
44/ 43		1.6	1.1	.3														28	28	59	68
42/ 41		1.2	.6	.3														20	20	32	64
40/ 39		1.1	1.0															19	19	30	58
38/ 37		.5	.3	.1														9	9	24	32
36/ 35		.6	.1															7	7	11	27
34/ 33		.2																2	2	12	18
32/ 31		.4																4	4		21
30/ 29																				4	14
28/ 27																					5
26/ 25																					5
TOTAL	1.0	34.9	35.6	16.2	8.7	2.7	.3	.3	.1	.1									930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 70 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	5787675	72553	78.0	6.716	930							
Dry Bulb	3868124	52648	56.6	7.267	930		.4	14.5	2.9			93
Wet Bulb	2676279	49282	53.0	8.878	930		.4	6.8	.1			93
Dew Point	2377170	46158	49.6	9.687	930		4.5	3.5				93

USAFETAC FORM 26-4 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75		.1	.2																3	3		
74/ 73		.3	.6	.1															10	10	2	
72/ 71		.3	1.5	.3															20	20	5	3
70/ 69		.5	.8	.3															15	15	14	9
68/ 67	.1	1.3	1.0	.5	.4														31	31	21	18
66/ 65	.1	2.9	1.1	1.0	.8														54	54	25	24
64/ 63	.1	2.7	1.4	.8	.6	.1	.1												54	54	42	19
62/ 61		3.0	.9	1.0	.6	.3													54	54	48	43
60/ 59		3.3	2.3	.8	.3	.3	.3												68	68	54	45
58/ 57	.3	3.3	2.6	.6	.5	.4	.1												74	74	61	50
56/ 55		4.1	2.5	1.8	.4														82	82	63	50
54/ 53	.1	2.3	1.9	.8	.1														48	48	70	63
52/ 51	.3	2.9	2.4	.9															60	60	69	71
50/ 49	.2	3.1	1.5	1.2	.1														57	57	63	52
48/ 47		4.4	1.8	.6	.4														68	68	63	52
46/ 45		3.4	2.4	.4															58	58	70	67
44/ 43		3.1	1.7	.3															48	48	60	63
42/ 41		3.0	1.6	.3															46	46	62	43
40/ 39		1.6	.6	.4															25	25	49	72
38/ 37		2.0	.3	.2															24	24	28	59
36/ 35		1.1	.2																12	12	22	38
34/ 33		1.2																	11	11	21	25
32/ 31		.6																	6	6	12	27
30/ 29		.2																	2	2	8	19
28/ 27																					2	8
26/ 25																						8
24/ 23																						1
22/ 21																						1
TOTAL	1.3	51.0	29.2	12.4	4.4	1.2	.5												930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6284888	75550	81.3	10.755	930							
Dry Bulb	2748532	69922	53.7	9.551	930		.8	7.9	1.3			93
Wet Bulb	2972561	87157	50.7	9.360	930		1.8	8.2	.2			93
Dew Point	2232288	88558	47.9	10.259	930		6.8	3.0				93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

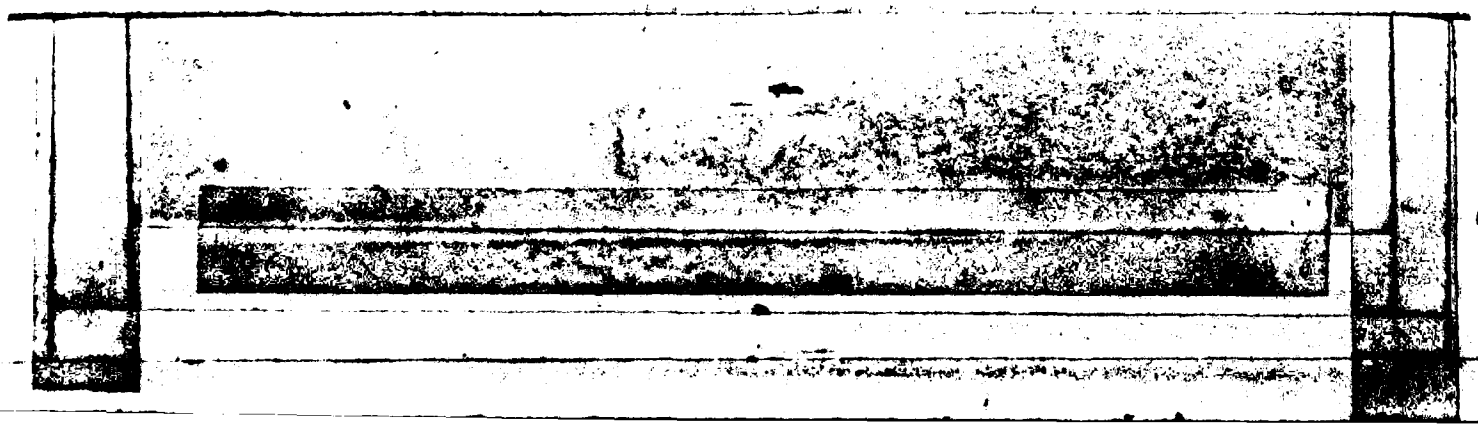
723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.1																2	2		
74/ 73			.4																4	4	1	
72/ 71		.6	.5	.4															15	15	1	2
70/ 69		.3	.8																10	10	14	1
68/ 67	.1	1.5	.9			.1													24	24	6	18
66/ 65		2.8	1.1	.6		.1													43	43	33	16
64/ 63		1.4	2.0	1.3	.2														46	46	29	24
62/ 61		3.5	1.4	.4	.6														56	56	34	33
60/ 59	.2	3.3	1.7	.4	.1														54	54	67	38
58/ 57		3.0	1.8	.2	.1														48	48	49	58
56/ 55	.5	4.2	1.6	.6	.6	.2													73	73	61	45
54/ 53	.4	3.2	2.9	.4	.3														68	68	63	62
52/ 51	.5	4.3	1.7	1.0	.2	.1													73	73	56	59
50/ 49	.1	2.6	1.3	.9	.1														46	46	74	67
48/ 47		4.3	1.3	.6															58	58	54	53
46/ 45		4.5	3.2	1.0															81	81	64	44
44/ 43	.2	3.3	2.0	.1															53	53	78	55
42/ 41		2.8	2.8	.2															54	54	53	61
40/ 39		3.1	.8	.2															38	38	59	58
38/ 37		2.8	.6	.1															33	33	45	59
36/ 35		2.0	.5																24	24	34	59
34/ 33		.8	.3																10	10	24	35
32/ 31	.2	.9																	10	10	15	39
30/ 29		.5																	5	5	11	13
28/ 27		.2																	2	2	5	16
26/ 25																						8
24/ 23																						6
22/ 21																						1
TOTAL	2.4	86.2	29.9	8.6	2.4	.5													930	930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6492993	77191	83.0	9.625	930							
Dry Bulb	2578253	48135	51.8	9.670	930		1.7	5.5	.6			93
Wet Bulb	2334504	45742	49.2	9.548	930		3.1	2.2	.1			93
Dew Point	2126510	43302	46.7	10.426	930		8.3	2.1				93

FORM 0-26-5 (OL A) USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
90/ 89									.0	.1								7	7			
88/ 87								.0	.1	.0	.0							14	14			
86/ 85						.0	.1	.1	.1	.1	.0							26	26			
84/ 83					.0	.0	.1	.2	.2	.2	.1	.1						67	67			
82/ 81					.0	.2	.2	.3	.2	.2	.1	.0						84	84			
80/ 79				.1	.1	.4	.4	.6	.4	.2	.1							160	160			
78/ 77		.0	.1	.1	.4	.2	.7	.0	5	.2	.0							210	210	1		
76/ 75		.1	.4	.3	.3	.5	.6	.8	.3	.2	.2	.1	.0					246	246	8	2	
74/ 73		.2	.4	.6	.3	.6	.5	.4	.3	.2	.1	.0						280	280	42	5	
72/ 71	.0	.4	1.2	.6	.6	.5	.5	.3	.3	.3	.1	.1						369	369	116	26	
70/ 69	.0	.4	.9	.5	.7	.6	.4	.4	.4	.1	.1	.0						343	343	211	84	
68/ 67	.1	.7	1.1	.8	.9	.5	.4	.7	.5	.1	.0							432	432	277	141	
66/ 65	.1	1.7	1.2	1.1	.8	.3	.6	.8	.3	.1								509	510	385	214	
64/ 63	.0	1.8	1.3	1.1	.6	.7	.9	.5	.2	.1								505	505	522	253	
62/ 61		1.9	1.2	.9	.6	.5	.4	.2	.2									444	444	493	353	
60/ 59	.1	1.7	1.7	1.1	.6	.7	.3	.2	.1									498	498	532	416	
58/ 57	.1	1.7	1.9	.9	.5	.4	.2	.1	.0									439	439	473	455	
56/ 55	.1	2.3	1.5	.9	.6	.4	.2	.1										451	451	545	453	
54/ 53	.2	1.5	1.5	.6	.3	.3	.1	.0										343	343	653	509	
52/ 51	.2	1.8	1.4	.7	.3	.3	.1	.0										349	349	552	514	
50/ 49	.1	1.5	1.5	.8	.3	.1	.0											324	324	503	471	
48/ 47	.0	2.3	1.3	.6	.4	.0	.0											341	342	406	404	
46/ 45	.0	1.9	1.4	.3	.1	.0												277	277	444	427	
44/ 43	.0	1.4	1.0	.2	.0	.0												199	199	370	434	
42/ 41		1.2	.9	.1	.0													168	168	272	435	
40/ 39		1.1	.4	.1														122	122	222	476	
38/ 37		.9	.3	.1														91	91	146	371	
36/ 35		.7	.2	.0														68	68	99	276	
34/ 33		.4	.1															36	36	87	193	
32/ 31	.0	.3																25	25	40	228	
30/ 29		.1																11	11	28	82	
28/ 27		.1																4	4	10	89	
26/ 25																				1	63	
24/ 23																					38	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					17
20/ 19																					3
18/ 17																					6
TOTAL	1.3	27.6	22.9	12.4	8.5	7.3	6.6	6.1	4.0	2.1	.9	.3	.0					7438	7440		7438
																		7438		7438	

Element (X)	$\Sigma x'$	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.	30466388	515712	69.3	9.088	7438							
Dry Bulb	27762458	446388	60.0	8.477	7440		4.0	223.8	189.4	27.6		744
Wet Bulb	22309917	401387	54.0	9.364	7438		7.9	65.5	5.1			744
Dew Point	18471762	362388	48.7	10.603	7438		52.6	25.8	.7			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — NOV MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.2															2	2		
70/ 69		1.2																11	11	1	
68/ 67		.7	.7	.1														13	13	15	11
66/ 65		1.7	.8	.1														23	23	11	8
64/ 63	.6	1.4	.8				.1											26	26	22	20
62/ 61	.3	1.3	.3															18	18	25	21
60/ 59	.4	1.8	1.2	.1		.1												33	33	26	23
58/ 57	.8	2.6	.8	.2	.3													42	42	26	30
56/ 55	.7	2.5	.8	.1	.2													38	38	41	35
54/ 53	.3	2.9	1.0	.3														41	41	38	31
52/ 51	.3	4.0	.3	.1	.1													44	44	41	40
50/ 49	.2	1.9	.6	.8	.2	.1												31	31	45	36
48/ 47	.1	3.3	1.3	.6	.2													50	50	30	38
46/ 45		2.6	1.8	.7	.2	.4												88	88	37	23
44/ 43	.3	2.9	1.1	1.1	.1													50	50	45	33
42/ 41	.8	3.7	2.6	.8	.1	.1												66	66	55	33
40/ 39	.9	3.9	2.1	.9	.4													74	74	69	49
38/ 37	1.0	3.3	2.2	.8														63	63	70	61
36/ 35	.2	2.7	2.1	.1	.1													47	47	60	53
34/ 33	.2	3.8	2.0	.3														57	57	54	35
32/ 31	.4	3.9	1.2															50	50	65	74
30/ 29	.6	1.9	.9															30	30	54	53
28/ 27	.6	1.1	.1															16	16	33	62
26/ 25	.3	.8	.1															11	11	20	39
24/ 23		.3	.1															4	4	6	20
22/ 21		.7																6	6	6	23
20/ 19	.1	.1																2	2	5	21
18/ 17	.1																	1	1	1	16
16/ 15																					4
14/ 13																					5
TOTAL	9.0	57.0	25.2	6.1	2.1	.4	.1											897		897	897
																			897		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	6227005	73941	82.4	12.735	897							
Dry Bulb	1926025	40331	45.0	17.213	897		12.0	2.6				90
Wet Bulb	1750129	38309	42.7	11.281	897		19.1	1.6				90
Dew Point	1563250	35658	39.7	12.768	897		31.8	1.1				90

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81									.1									1	1		
80/ 79								.1	.1									2	2		
78/ 77					.1			.1										2	2		
76/ 75			.1	.3	.1	.2	.2											9	9		
74/ 73			.4	.2	.1	.6	.2	.1		.1								16	16		
72/ 71		.2	.7	.3	.6			.2										18	18	2	
70/ 69		.6	.8	1.1	.7	.1	.1	.2	.1									33	33	13	3
68/ 67		.8	1.1	.9	.4	.4	.6											38	38	14	12
66/ 65	.2	2.0	.9	.6		.3	.6	.1										42	42	30	17
64/ 63	.1	1.3	.8	.8	.4	.8	.2	.3	.2									45	45	52	21
62/ 61		1.9	.8	.7	1.0	.2	.4	.1	.1									47	47	35	40
60/ 59	.2	1.1	.8	.6	.6	.7	.6	.7										46	46	35	36
58/ 57		1.6	1.3	.2	.4	1.1	.3	.4	.1									50	50	35	39
56/ 55		1.8	.9	1.0	1.7	1.0	.7											63	63	49	28
54/ 53	.1	.9	1.9	1.1	1.0	1.1	.7	.2										63	63	43	34
52/ 51		1.6	1.1	1.0	1.7	1.0	.8											64	64	40	32
50/ 49		1.6	2.0	1.1	1.9	.9	.1											68	68	56	33
48/ 47		1.7	1.6	1.4	1.1	1.2	.2											65	65	67	39
46/ 45		2.1	1.3	1.1	1.6	.8	.1											63	63	71	54
44/ 43	.1	1.2	1.3	1.7	1.3	.3	.1											55	55	80	38
42/ 41		.8	.9	1.6	.7	.2												37	37	68	58
40/ 39	.4	.2	.9	.3	.7	.1												24	24	60	48
38/ 37		.3	1.0	.7	.1													19	19	51	28
36/ 35		.2	.7	.1	.2													11	11	41	50
34/ 33		.2	.1	.1														4	4	24	48
32/ 31		.2	.1	.1														4	4	14	52
30/ 29			.3	.2														5	5	5	46
28/ 27			.2															2	2	6	35
26/ 25			.1															1	1	3	40
24/ 23																				2	14
22/ 21																				1	19
20/ 19																					14
18/ 17																					6
16/ 15																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 9 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					8
12/ 11																					2
10/ 9																					1
TOTAL	1.2	22.3	22.2	17.3	16.4	11.1	5.9	2.7	.8	.1								897	897		897

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.	8301109	50847	66.7	8.586	897							
Dry Bulb	2711680	48878	58.0	8.717	897		1.2	11.9	3.0	.2		90
Wet Bulb	2203370	43532	48.5	10.063	897		3.1	2.9				90
Dew Point	1756282	37922	42.3	13.077	897		28.0	1.5				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

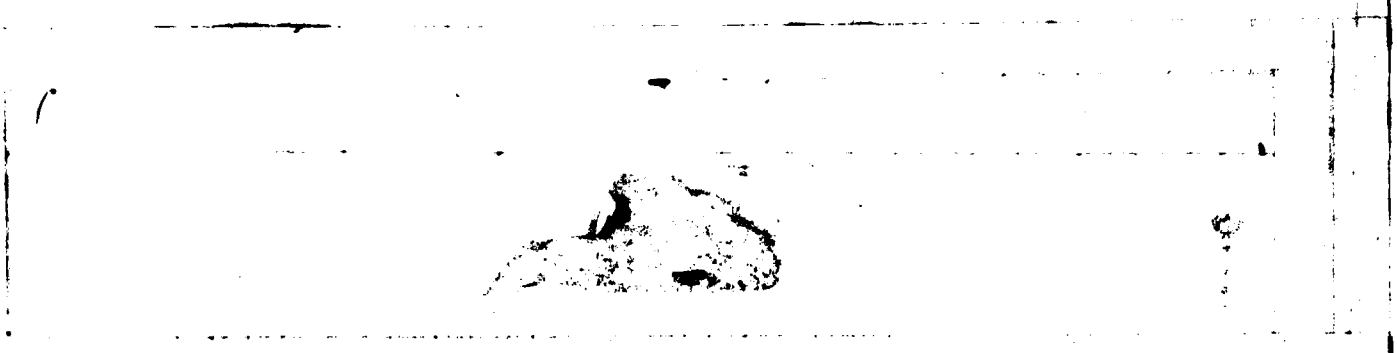
723030 STATION — POPE AFB NC STATION NAME — 74-83 YEARS — NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.1						1	1		
86/ 85											.2	.1						3	3		
84/ 83										.1								3	3		
82/ 81							.1		.2									3	3		
80/ 79					.2	.6	.1	.4	.2									14	14		
78/ 77				.1	.3	.2	.6	.8	.2	.1								21	21		
76/ 75			.2	.8	.7	.7	.2	.2	.3	.2	.2	.1						33	33		
74/ 73			.4	.4	1.0	1.6	1.3	.4	.4	.3	.3	.2						56	56		
72/ 71			.8	.7	1.7	.4	.6	.7	1.6	.2								56	56	10	
70/ 69		.7	1.1	.4	.7	.9	.8	1.5	.6	.1	.2							62	62	22	4
68/ 67		.1	.6		.6	.4	.8	1.3	1.4	1.1	.1							51	51	25	17
66/ 65	.3	.8	.6	.7	1.1	.6	.7	.7	1.1	.3	.2							63	63	57	18
64/ 63		.4	.3	.4	.9	.3	.1	.4	1.1	.2								43	43	54	29
62/ 61	.2	.2	.2	.6	.8	.4	1.5	1.3	.6	.2								54	54	31	29
60/ 59		.8	.3	.4	.4	1.1	1.3	1.5	.6	.1								58	58	19	30
58/ 57		.6	.3	.7	.6	1.1	1.3	1.2	.3									55	55	57	39
56/ 55		.7	.2	.4	.2	2.1	1.4	1.4										60	60	59	34
54/ 53	.2	.3	.7	.2	1.0	2.3	1.6	.3										62	63	43	34
52/ 51	.1	1.2	.3	.3	.8	1.0	1.2	.2										47	47	43	38
50/ 49		.8	.4	.2	1.0	2.0	1.1											49	49	85	32
48/ 47		1.9			.4	1.0	.4											38	38	71	37
46/ 45		.9	.1		.4	1.1	.4											27	27	85	57
44/ 43		.2	.3		.3	.8	.1											16	16	54	38
42/ 41	.1	.1	.2	.1	.1	.2												8	8	51	31
40/ 39	.2	.2	.2		.4	.2												12	12	48	30
38/ 37					.1													1	1	22	40
36/ 35					.1													1	1	21	42
34/ 33					.1													1	1	7	43
32/ 31				.2														2	2	6	73
30/ 29																				3	30
28/ 27																				1	29
26/ 25																				2	33
24/ 23																					31
22/ 21																					26

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

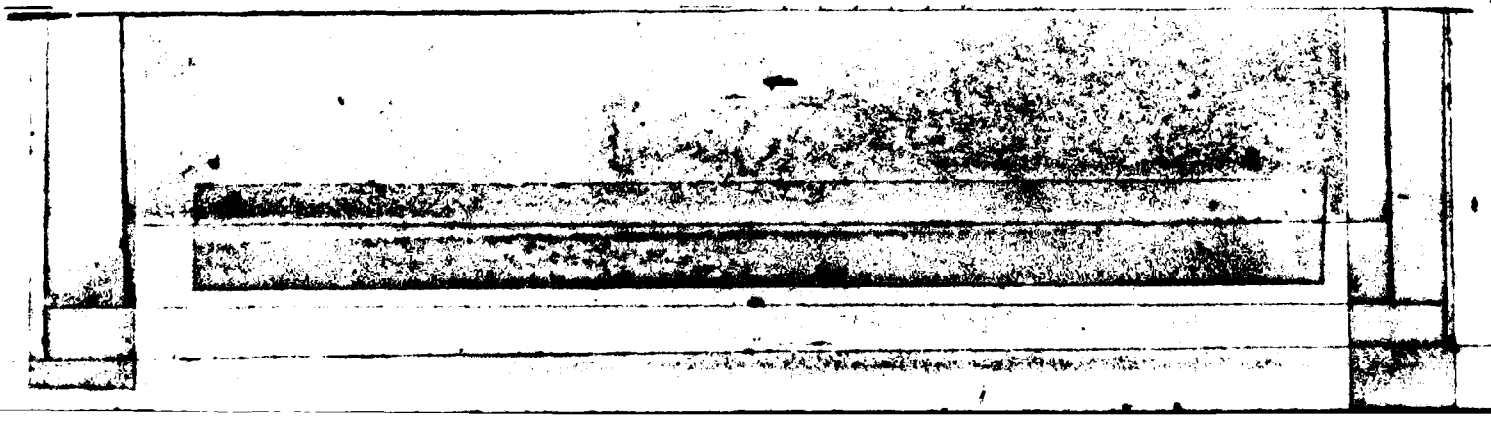
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
20/ 19																						28
18/ 17																						8
16/ 15																						5
14/ 13																						7
12/ 11																						3
10/ 9																						2
8/ 7																						1
TOTAL	1.2	9.9	7.1	6.7	14.1	19.2	15.8	12.9	8.1	3.3	1.3	.6								897		896
																			896		896	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2836803	86870	52.3	20.684	896							
Dry Bulb	3861358	54810	61.2	20.188	897		.2	30.4	13.4	1.9		90
Wet Bulb	2980256	46350	51.7	9.605	896		1.2	5.7				90
Dew Point	1733358	37392	41.7	13.899	896		27.5	2.1				90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85											.1	.3						4	4		
82/ 81						.2		.1		.2								5	5		
80/ 79						.2	.2	.1	.6	.2								12	12		
78/ 77				.1	.8	.1	.2	.4	.2	.2	.1							20	20		
76/ 75			.2	.3	.1	1.0	1.1	.2	.1	.3	.1	.1						33	33		
74/ 73			.3	.7	.4	1.4	1.3	.4	.7	.3	.2							53	53		
72/ 71		.4	.3	.8	.4	1.3	.6	.4	1.2	.3	.1							54	54	8	
70/ 69		.1	1.1	.8	1.1	.6	.4	.7	1.0	.6	.3							60	60	20	5
68/ 67		.2	.9	.2	.9	1.1	.9	.8	1.2	.6	.2							63	63	17	13
66/ 65	.2	.7	.6	.3	.7	.9	.9	.3	1.3	.7								59	59	51	26
64/ 63	.2	.9		.6	.2	.6	.8	1.1	1.1	.4								53	53	61	20
62/ 61		.2	.4	.2	.4	.7	1.0	2.5	.7	.3								58	58	49	23
60/ 59	.2	.7	.3	.2	.6	1.2	.9	1.4	.3	.1								54	54	28	37
58/ 57		.1	.3	.6	.7	.7	1.8	1.9	.1	.3								58	58	51	29
56/ 55		.2	.7	.6	.3	1.2	1.9	1.6	.1									59	59	55	43
54/ 53	.4	1.1	.4		.4	2.0	1.6	.1	.1									56	56	41	33
52/ 51	.1	1.0	.1	.3	.3	1.8	1.4	.1										51	51	66	36
50/ 49		1.1	.7	.1	.3	1.9	.8	.1										45	45	75	39
48/ 47		1.6	.1	.1	1.1	1.0	.3											38	38	70	25
46/ 45	.2	.7	.1		.4	1.4	.2											28	28	86	54
44/ 43		.1	.3			.7	.2											12	12	61	33
42/ 41		.2	.1			.1												4	4	55	42
40/ 39	.3	.1				.2												6	6	48	32
38/ 37	.1	.1		.1	.1	.1												5	5	17	29
36/ 35	.2	.1			.2													5	5	23	54
34/ 33				.1	.1													2	2	4	43
32/ 31																				5	58
30/ 29																				2	47
28/ 27																				4	39
26/ 25																					35
24/ 23																					22
22/ 21																					29
20/ 19																					17
18/ 17																					14

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	≤ 88 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					6
14/ 13																					3
12/ 11																					8
8/ 7																					1
6/ 5																					2
TOTAL	2.1	9.7	7.1	6.1	10.3	20.5	16.6	12.4	8.8	4.7	1.2	.4							897		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2818983	46509	51.8	21.327	897							
Dry Bulb	3938369	59817	66.7	9.988	897			30.5	12.7	1.7		90
Wet Bulb	2668816	86258	59.6	9.388	897		1.1	8.5				90
Dew Point	1706078	37080	41.3	13.906	897		28.2	1.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1									1	1		
76/ 75				.2		.1		.1										4	4		
74/ 73			.2	.2	.3	.1		.3										11	11		
72/ 71		.6	.8	.2	.2	.3	.1											20	20		
70/ 69		.7	.6	.4	.9	.2												25	25	13	
68/ 67		.6	2.0	1.5	.9	.6		.1	.1	.1								52	52	13	17
66/ 65		.9	1.1	1.2	.4	.3	.3	.1	.1									41	41	29	9
64/ 63	.8	.8	.6	1.2	.8	.2	.2	.1										42	42	35	33
62/ 61	.1	1.3	.7	.8	.3	.3	.1	.2	.1									36	36	43	22
60/ 59	.4	1.2	1.1	.8	.8	.6	.9	.2										54	54	52	35
58/ 57	.2	1.1	1.5	.8	1.0	.3	.7		.1									51	51	39	41
56/ 55		1.0	.9	.8	.7	.9	.2	.2										42	42	34	28
54/ 53	.2	2.7	1.3	.3	.4	1.1	.6	.2										62	62	41	47
52/ 51	.1	1.2	2.5	1.2	1.5	.8	.6	.2										72	72	52	41
50/ 49	.1	1.0	1.9	1.7	1.5	1.1	.6											70	70	48	47
48/ 47		2.3	1.7	3.1	1.8	.6	.1											85	85	58	24
46/ 45	.3	.8	1.0	1.3	1.8	.4												51	51	79	51
44/ 43		1.1	1.9	2.0	.8	.4												56	56	60	36
42/ 41	.1	.6	1.9	.9	.7	.2												39	39	77	40
40/ 39	.3	.4	1.7	.3	.2	.1												28	28	73	45
38/ 37	.2	.8	.9	.3	.2													22	22	56	44
36/ 35		.7	.3	.3	.3													15	15	40	54
34/ 33		.1	.2	.1	.1													5	5	22	57
32/ 31		.1	.3	.6														9	9	9	69
30/ 29			.1															1	1	9	40
28/ 27		.1																1	1	7	26
26/ 25																				6	18
24/ 23																					12
22/ 21																					21
20/ 19																					19
18/ 17																					6
16/ 15																					5
14/ 13																					2
12/ 11																					3

Element (X)	$\Sigma_{\bar{x}}'$	$S_{\bar{x}}$	$\bar{x}$	$\sigma_{\bar{x}}$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

~~1200-1800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
10/ 9																						1
8/ 7																						2
TOTAL	3.0	20.1	25.1	20.3	15.6	8.8	4.4	1.9	.6	.1									895	895	895	895

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8886808	61296	68.5	17.978	895							
Dry Bulb	2639315	97787	53.5	9.899	895		1.1	17.6	1.6			90
Wet Bulb	2172826	43190	48.3	9.956	895		3.1	2.6				90
Dew Point	1759805	37971	42.4	12.886	895		22.5	1.7				90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

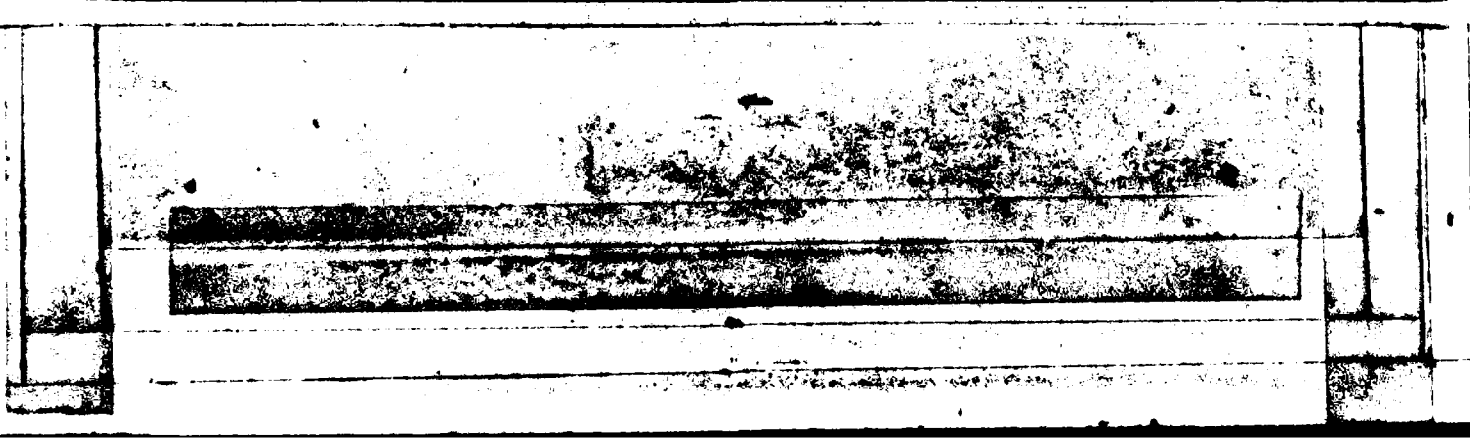
PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		.3	.6			.1	.1											10	10		
70/ 69		1.1	1.1	.1	.2	.1	.1											25	25	4	2
68/ 67		.9	1.1	.1	.1	.3												23	23	19	13
66/ 65		.9	1.5	.7	.2													29	29	18	12
64/ 63	.2	1.7	1.5	1.0		.1	.2											42	42	22	20
62/ 61	.6	1.3	.8	.7	.2		.1											33	33	41	27
60/ 59	.4	1.7	1.7	.6	.3	.2	.3		.1									48	48	39	32
58/ 57	.4	2.8	.7	.2	.2	.4	.3	.1	.2									49	49	40	35
56/ 55	.3	1.3	.6	.7	.6		.1											32	32	44	36
54/ 53	.4	1.8	.6	.4		.8												36	36	35	39
52/ 51	.6	2.1	1.7	.7	.7	.3	.1	.2										57	57	33	39
50/ 49		2.5	1.3	1.2	.9													53	53	34	35
48/ 47	.4	3.6	1.1	1.1	.9	.8												71	71	59	20
46/ 45	.1	2.3	1.3	.9	1.3	.2	.1											57	57	58	47
44/ 43	.3	1.7	1.8	2.1	.7													59	59	61	48
42/ 41	.2	2.0	3.4	.9	.4													62	62	46	30
40/ 39	.7	2.5	3.4	.3	.4													65	65	78	49
38/ 37	.4	2.8	2.0	.4	.1													52	52	89	49
36/ 35		1.9	1.0	.3	.1													30	30	58	52
34/ 33	.1	1.0	.6	.1														16	16	40	49
32/ 31	.3	.7	.7	.2														17	17	28	84
30/ 29	.2	1.0	.4															15	15	17	58
28/ 27	.1	.8	.2															10	10	13	35
26/ 25		.3																3	3	15	19
24/ 23																				3	10
22/ 21																					22
20/ 19																					14
18/ 17																					11
16/ 15																					2
14/ 13																					4
12/ 11																					1
TOTAL	6.0	39.0	28.9	12.9	7.5	3.5	1.6	.3	.3										894		894
																		894		894	

Element (X)	$\Sigma x'$	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.	5823426	68180	76.3	15.825	894							
Dry Bulb	2276959	44093	49.3	10.700	894		4.5	5.8				90
Wet Bulb	1979448	40978	45.8	10.643	894		7.7	2.3				90
Dew Point	1691888	37214	41.6	12.646	894		26.2	1.5				90

FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

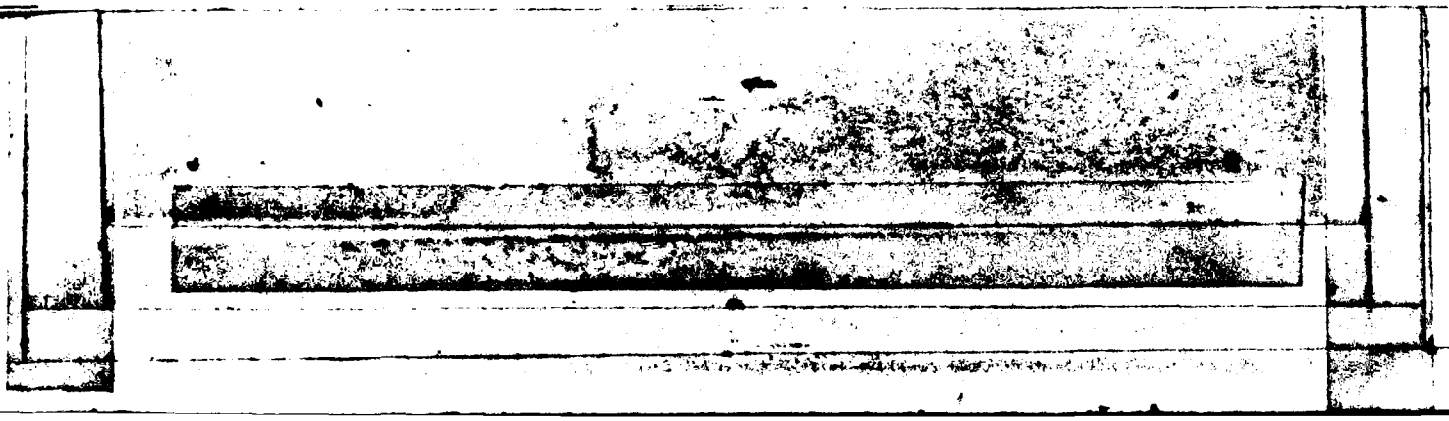
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2																2	2		
70/ 69		1.6	.4															18	18	2	1
68/ 67		1.1	.4		.2													16	16	18	10
66/ 65	.1	1.5	.6	.1	.3													23	23	18	17
64/ 63	.2	1.2	1.5	.1	.1													28	28	15	22
62/ 61	.4	2.0	.7	.6	.2	.1												36	36	21	12
60/ 59	.4	1.6	1.1	.1		.1	.1											31	31	39	22
58/ 57	.6	2.8	1.3	.2	.6		.3											52	52	34	40
56/ 55	.4	2.8	.8	.2				.1										39	39	48	35
54/ 53	.2	2.3	1.1	.1	.2	.2												38	38	38	33
52/ 51	.4	1.6	1.6	.4	.2	.2		.1										41	41	32	48
50/ 49	.3	2.7	1.0	.6	1.1		.3											54	54	41	27
48/ 47	.1	3.5	1.2	.8	1.2		.1											62	62	46	34
46/ 45	.6	2.0	1.8	.2	1.2													52	52	43	49
44/ 43	.4	1.8	1.3	2.9	.3													61	61	52	31
42/ 41	.2	3.0	.9	1.2	.3	.2												53	53	51	31
40/ 39	.6	3.5	1.9	.8	.4													64	64	65	34
38/ 37	.4	3.2	1.8	.1														50	50	73	54
36/ 35	.3	3.8	1.9	.4														58	58	66	41
34/ 33		3.6	1.1	.2	.1													45	45	71	40
32/ 31	.2	2.1	.2	.3														26	26	43	90
30/ 29	.4	.9	.4															16	16	33	79
28/ 27	.4	1.0	.1															14	14	18	42
26/ 25		.9	.1															9	9	13	25
24/ 23	.1	.4																5	5	12	15
22/ 21		.1																1	1	1	25
20/ 19																				1	20
18/ 17																					6
16/ 15																					9
14/ 13																					2
TOTAL	7.2	51.2	23.4	9.5	6.7	.9	.9	.2										898	894		894
																				898	

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.	5829885	71017	79.[illegible]	[illegible]	898							
Dry Bulb	2077260	93982	97.[illegible]	[illegible]	894		7.1	3.6				90
Wet Bulb	1898322	39452	94.[illegible]	[illegible]	894		12.2	2.0				90
Dew Point	1618818	36288	80.[illegible]	[illegible]	898		31.5	1.[illegible]				90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		1.5	.3															16	16		
68/ 67		1.0	.3		.1													13	13	15	9
66/ 65		1.5	.1	.2														16	16	17	13
64/ 63	.1	1.8	1.1	.1														28	28	12	17
62/ 61	.8	1.5	.6	.1														26	26	28	14
60/ 59	.3	1.6	.8	.1														25	25	26	30
58/ 57	.7	2.0	.8	.3		.3												37	37	28	23
56/ 55	.7	3.6	.7	.1	.1													46	46	39	36
54/ 53	.2	2.6	.7	.4	.2													37	37	38	39
52/ 51	.6	2.9	.8	.1	.1	.1												41	41	36	43
50/ 49	.2	3.1	1.3	.6	.2	.1												50	50	35	26
48/ 47	.2	2.6	.4	.7	.7	.2												43	43	48	34
46/ 45	.3	3.1	1.7	.7	.7	.2												60	60	41	38
44/ 43	.4	1.7	.9	2.2	.2	.2												51	51	40	33
42/ 41	.7	3.7	1.5	1.1	.2													64	64	44	35
40/ 39	.9	3.5	1.5	.9	.3													63	63	74	33
38/ 37	.6	3.6	1.6	.2														53	53	72	58
36/ 35	.7	2.7	1.7	.6														50	50	63	50
34/ 33		5.3	1.5	.1														61	61	53	37
32/ 31	.8	4.3	1.3															57	57	78	78
30/ 29	.6	1.0	.7															20	20	46	65
28/ 27	.6	.7	.2															13	13	28	62
26/ 25		.7	.1															7	7	12	35
24/ 23	.2	.4																6	6	8	10
22/ 21	.2	.9																10	10	9	33
20/ 19		.1																1	1	3	25
18/ 17																				1	10
16/ 15																					5
14/ 13																					2
12/ 11																					1
TOTAL	9.7	57.0	20.5	8.6	2.9	1.2													894		894
																		894		894	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_d	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6154137	73235	81.9	13.168	894							
Dry Bulb	1931932	40358	45.1	11.101	894		11.5	2.9				90
Wet Bulb	1749086	38266	42.8	11.158	894		18.6	1.5				90
Dew Point	1553199	35489	39.7	12.716	894		32.8	.9				90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

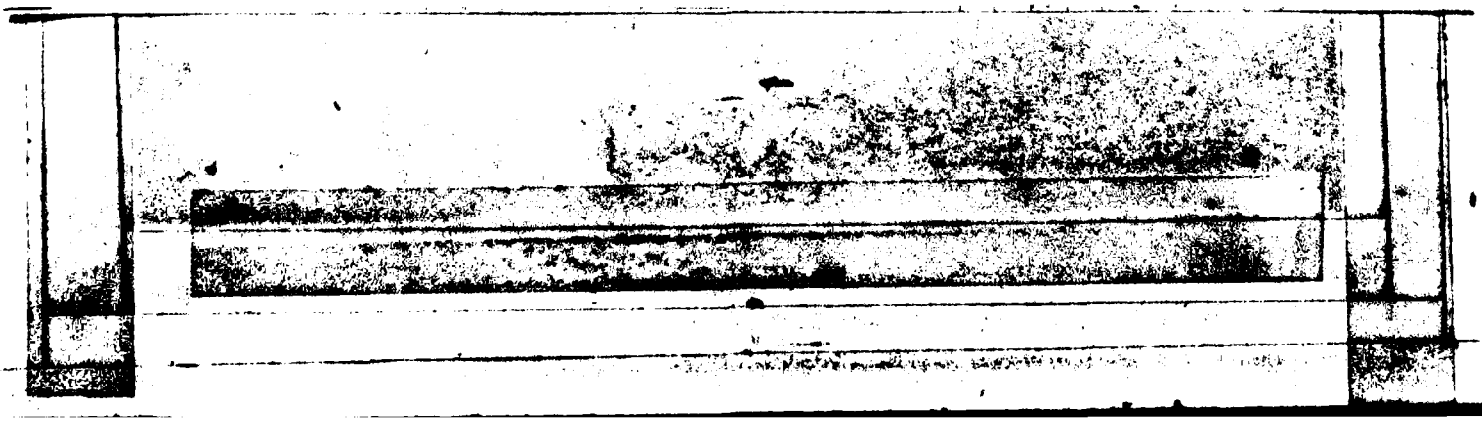
723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
88/ 87												.0							1	1		
86/ 85											.0	.1							7	7		
84/ 83										.0									3	3		
82/ 81						.0	.0	.0	.0	.0									9	9		
80/ 79					.0	.1	.0	.1	.1	.0									28	28		
78/ 77				.0	.2	.0	.1	.2	.1	.0	.0								44	44		
76/ 75			.1	.2	.1	.3	.2	.1	.1	.1	.0	.0							79	79		
74/ 73			.2	.2	.2	.5	.3	.2	.1	.1	.1	.0							136	136		
72/ 71		.2	.4	.3	.4	.3	.2	.2	.3	.1	.0								162	162	20	
70/ 69		.9	.7	.8	.8	.2	.2	.3	.2	.1	.1								250	250	75	15
68/ 67		.7	.9	.3	.4	.4	.3	.2	.3	.2	.0								269	269	136	102
66/ 65	.1	1.2	.8	.5	.3	.3	.3	.2	.3	.1	.0								296	296	231	120
64/ 63	.3	1.2	.8	.5	.3	.3	.2	.3	.3	.1									307	307	273	182
62/ 61	.3	1.2	.6	.4	.4	.2	.4	.5	.2	.1									308	308	273	188
60/ 59	.3	1.3	.9	.4	.3	.5	.5	.5	.1	.0									349	349	284	245
58/ 57	.3	1.7	.9	.4	.5	.5	.6	.5	.1	.0									398	398	310	276
56/ 55	.3	1.7	.7	.5	.5	.7	.5	.4	.0										379	379	369	275
54/ 53	.3	1.8	1.0	.4	.4	.9	.5	.1	.0										395	396	313	290
52/ 51	.3	2.0	1.0	.5	.7	.7	.5	.1											417	417	343	317
50/ 49	.1	1.8	1.2	.7	.9	.8	.4	.0											420	420	419	275
48/ 47	.1	2.6	.9	1.0	.9	.6	.2												448	448	449	251
46/ 45	.2	1.8	1.1	.6	1.0	.5	.1												386	386	500	373
44/ 43	.2	1.3	1.1	1.5	.5	.3	.1												360	360	453	290
42/ 41	.2	1.8	1.4	.8	.3	.1													333	333	487	300
40/ 39	.5	1.8	1.5	.4	.4	.1													336	336	515	320
38/ 37	.3	1.8	1.2	.3	.1	.0													265	265	450	363
36/ 35	.2	1.5	1.0	.2	.1														217	217	372	396
34/ 33	.0	1.7	.7	.1	.1														191	191	275	352
32/ 31	.2	1.4	.5	.2															165	165	248	578
30/ 29	.2	.6	.4	.0															87	87	169	418
28/ 27	.2	.5	.1																56	56	110	330
26/ 25	.0	.3	.1																31	31	71	248
24/ 23	.0	.2	.0																15	15	31	134
22/ 21	.0	.2																	17	17	17	106

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 74-83 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19	.0	.0																3	3	9	158
18/ 17	.0																	1	1	2	77
16/ 15																					38
14/ 13																					33
12/ 11																					18
10/ 9																					4
8/ 7																					4
6/ 5																					2
TOTAL	4.9	33.3	19.9	10.9	9.5	8.2	5.6	3.8	2.3	1.0	.3	.1						7164	7165	7164	7164

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38076966	500909	69.9	20.648	7164							
Dry Bulb	20942878	372656	52.0	22.169	7165		37.7	99.3	30.8	3.8		720
Wet Bulb	16647853	336335	46.9	20.942	7164		66.6	25.2				720
Dew Point	13378278	294970	41.2	23.421	7164		224.5	11.8				720

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723 30 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70 69			.5															5	5		
68 67			.1															1	1		
66 65		.3	.5	.1														9	9	7	
64 63		.3		.1														4	4	3	9
62 61	.3	1.4	.6															22	22	13	8
60 59	.3	1.0	1.0															21	21	19	15
58 57	.1	.8	.5	.1	.1													15	15	20	14
56 55	.3	1.0	.5	.1														18	18	14	19
54 53	.4	1.2	.8	.2														24	24	19	16
52 51	.3	1.7	.4	.4														27	27	23	23
50 49	.2	2.3	.9	.2	.8													40	40	21	21
48 47	.5	1.5	.6	.4	.3													32	32	39	22
46 45		1.8	1.4	.1	.2													33	33	20	20
44 43	.2	2.0	1.8	.6	.8													48	48	38	21
42 41	.1	4.0	1.9	.8	.3													66	66	45	31
40 39	.8	2.4	2.3	.4	.3	.1												58	58	67	41
38 37	.8	3.0	1.6	.5	.2													57	57	63	52
36 35	.2	2.9	1.3	.9	.1													50	50	58	43
34 33	.4	4.1	1.5	.2														58	58	67	47
32 31	.2	4.7	3.7	.4														88	85	52	70
30 29	.9	4.2	1.4	.9														68	68	73	55
28 27	.3	3.6	1.9	.3														57	57	78	68
26 25	.2	2.5	1.0	.3														37	37	51	45
24 23	.1	1.0	.4	.1														15	15	55	38
22 21	.5	1.1	.4															19	19	21	54
20 19	.4	2.7	.4															33	33	25	57
18 17	.2	1.6	.1															18	18	27	28
16 15		.8	.1															8	8	14	35
14 13		.1																1	1	7	29
12 11																				1	28
10 9																					12
8 7																					16
6 5																					3
4 3																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					3
0/ -1																					1
TOTAL	8.0	53.9	27.9	7.3	2.8	.1												928	929	928	928

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5167415	72035	77.6	13.796	928							
Dry Bulb	1475482	38418	38.3	.616	929		34.1	.6				93
Wet Bulb	1308260	33164	35.7	.522	928		40.1					93
Dew Point	1089207	29193	31.5	.576	928	.1	52.7					93

FORM AM 64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.2													2	2		
72/ 71			.2	.2	.2													6	6		
70/ 69			.2	.1	.2	.1												6	6		
68/ 67		.3	.5	.2		.1												11	11	6	
66/ 65		.4	.3	.2	.3													12	12	7	6
64/ 63	.1	.8	.3	.5		.1		.1										18	18	15	10
62/ 61	.3	1.8	.8	.4	.1		.1											33	33	15	16
60/ 59	.1	.4	.6		.1		.1											13	13	27	18
58/ 57		.9	.9	.3	.2	.3	.1		.1									26	26	20	17
56/ 55	.5	.5	.4	.3	.5	.4	.2											28	28	23	17
54/ 53	.2	1.5	.5	.5	.4	.3	.2											35	35	18	29
52/ 51		1.5	.6	1.8	1.3	.8	.1											57	57	21	19
50/ 49	.2	1.3	1.4	1.1	1.7	.5	.1											59	59	29	17
48/ 47	.1	1.5	.6	1.7	2.3	.6	.1											65	65	39	21
46/ 45	.2	1.3	1.7	1.9	1.5	.2	.2											66	66	55	24
44/ 43		2.2	2.2	2.4	1.4	.5												80	80	87	24
42/ 41	.4	2.6	2.9	1.0	1.0	.8												80	80	93	39
40/ 39	.4	1.9	2.4	1.6	1.2	.6												76	76	89	87
38/ 37	.2	2.2	1.6	1.1	1.0													56	56	89	60
36/ 35	.1	1.0	1.4	1.7	1.1													49	49	59	62
34/ 33	.1	.6	1.7	1.3	.5													40	40	57	55
32/ 31	.3	.3	1.2	2.5	.5													45	45	51	85
30/ 29	.1	.9	.9	.6	.1													24	24	43	43
28/ 27		.5	.6	.5														16	16	87	82
26/ 25		.6	.8	.2														15	15	34	41
24/ 23		.4		.2														6	6	22	23
22/ 21		.2	.1															3	3	16	29
20/ 19		.2	.1															3	3	8	88
18/ 17																				4	29
16/ 15																					39
14/ 13																					20
12/ 11																					18
10/ 9																					18
8/ 7																					18

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 24 84 SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					3
4/ 3																					1
2/ 1																					1
0/ -1																					1
-2/ -3																					2
TOTAL	3.5	25.9	25.1	22.6	15.9	5.5	1.3	.1	.1									930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4495342	62938	67.7	8.032	930							
Dry Bulb	1952223	4[illegible]	64.6	0.323	930		11.2	2.5	.2			93
Wet Bulb	1606232	37408	50.3	0.485	930		22.1	.6				93
Dew Point	1226477	3[illegible]	35	3.791	930	.3	93.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1												1	1		
76/ 75					.3	.4			.1									8	8		
74/ 73				.2	.4	.6	.4	.1	.1		.1							19	19		
72/ 71			.3	.4	.5	.4	.6		.1									23	23		
70/ 69			.5	.5	.6	.1	.2	.1										20	20		
68/ 67		.2		.5	.1		.1	.1	.1									11	11	13	
66/ 65		.5	.4	.6	.3	.4		.5	.5	.2								34	34	20	8
64/ 63		.1	.4	.8	.8	.3	.6	.3	.2	.1								34	34	20	12
62/ 61		.3	.4	.4	.8	.3	.8	.3	.4									35	35	25	14
60/ 59		.1	.4	.3	.2	.5	.8	1.1	.3									32	32	25	19
58/ 57	.3	1.0	.4	.2	.8	1.1	.5	1.2	.2									53	53	20	20
56/ 55	.1	.9	1.0	.4	1.5	1.4	1.7	.4	.2									71	71	31	29
54/ 53		1.2	.8	.4	1.8	2.6	1.2	.6	.1									81	81	35	21
52/ 51		.9	.9	.3	1.0	.9	1.5	.3										53	53	37	26
50/ 49	.1	.8	1.0	.5	1.8	1.1	1.5	.2										65	65	47	31
48/ 47		1.4	.5	1.0	2.0	1.4	1.0	.3										71	71	62	28
46/ 45	.1	1.1	1.2	1.2	1.9	1.7	.9											75	75	81	29
44/ 43	.2	1.7	.1	.2	1.3	1.7	.8											53	53	84	31
42/ 41	.3	1.1	.8	.3	1.1	2.4												55	55	78	34
40/ 39	.1	1.1	.5	.5	.9	1.2												40	40	76	43
38/ 37		.8		.5	1.4	1.0												34	34	56	53
36/ 35		.3	.4	.1	1.6													23	23	52	55
34/ 33			.2	.2	1.2	.1												16	16	45	43
32/ 31	.3		.3	.5	.8													18	18	46	53
30/ 29			.1	.2	.1													4	4	29	41
28/ 27																				23	43
26/ 25																				18	36
24/ 23																				6	26
22/ 21																					37
20/ 19																					36
18/ 17																					22
16/ 15																					33
14/ 13																					29
12/ 11																					32

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

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

* U.S. GOVERNMENT PRINTING OFFICE: 1977 [illegible] 12/1/19

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					19
8/ 7																					16
6/ 5																					4
4/ 3																					2
2/ 1																					1
0/ -1																					2
-2/ -3																					1
TOTAL	1.6	13.3	10.8	10.7	22.9	19.8	12.3	5.7	2.5	.3	.1								929		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	3198077	5[illegible]789	54.7[illegible]	[illegible]	929							
Dry Bulb	2568736	478824	5[illegible]	[illegible]	929		2.2	8.2	2.8			93
Wet Bulb	1899368	400958	44.[illegible]	[illegible]	929		12.2	1.3				93
Dew Point	1277202	31560	34.[illegible]	[illegible]	929	.3	93.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75				.2		.6				.1	.1								10	10		
74/ 73				.1	.2	.5	.1	.1	.1										11	11		
72/ 71			.2	.2	.6	.6	.5	.1											22	22		
70/ 69			.2	.3	.6	.5	.2	.1											19	19	2	
68/ 67		.3	1.1	.5	.2		.5	.3		.2									30	30	5	
66/ 65		.5	.4	.4	.2	.2	.2	.5	.8	.1									32	32	22	8
64/ 63		.1	.3	.9	1.0	.8	.3	.1	.2	.2									36	36	26	8
62/ 61		.3	.5	.5	.4	1.1	.2	.3	.5	.1									38	38	24	12
60/ 59			.3	.2	.5	.5	.6	1.2	.2	.1									35	35	25	25
58/ 57	.3	.5	.5	.8	.8	.6	1.6	1.3	.6										63	63	21	20
56/ 55	.2	1.0	.8	1.7	1.7	1.1	1.2	.8	.1										79	79	36	28
54/ 53		.6	.8	.8	.5	1.6	1.2	1.2	.3										57	57	27	23
52/ 51	.2	.9	.3	.8	.6	.8	1.7	.1											50	50	51	27
50/ 49		1.5	.8	.8	1.0	.9	1.5	.6											62	62	58	21
48/ 47	.2	2.3	.1	1.2	1.6	2.6	1.0	.5											88	88	55	38
46/ 45	.1	1.8	.9	.8	1.5	2.8	1.0												75	75	89	46
44/ 43		1.6	1.0	.6	.8	1.4	.9												58	58	68	44
42/ 41		1.0	.4		.6	2.3	.2												42	42	75	41
40/ 39		1.1	.9	.5	1.1	1.3													41	41	77	35
38/ 37		.4			1.5	1.5													32	32	65	41
36/ 35	.1	.4		.2	1.0	.5													21	21	50	37
34/ 33	.1		.3	.8	.6	.1													15	15	88	29
32/ 31	.2		.3	.1	.6														12	12	39	53
30/ 29				.2															2	2	31	40
28/ 27																					26	38
26/ 25																					12	34
24/ 23																					6	23
22/ 21																						45
20/ 19																						46
18/ 17																						26
16/ 15																						26
14/ 13																						28
12/ 11																						28
10/ 9																						29

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					20
6/ 5																					3
4/ 3																					3
2/ 1																					3
-2/ -3																					1
-4/ -5																					1
TOTAL	1.5	14.4	9.4	11.0	17.8	21.9	13.0	7.1	2.9	.9	.1							930	930		930
																				930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3153586	50886	53.[illegible]	22.17[illegible]	930							
Dry Bulb	2610722	48366	52.0[illegible]	20.10[illegible]	930		1.[illegible]	9.2	2.1			93
Wet Bulb	1923840	41264	44.[illegible]	9.993	930		11.[illegible]	.7				93
Dew Point	1283727	31808	33.[illegible]	15.26[illegible]	930	.2	45.7					93

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

* U.S. GOVERNMENT PRINTING OFFICE: 1981 664-021/7119

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | ~~1200-1800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.4	.2	.5	.2												13	13		
~~68/ 67~~		.1	.4	.5	.6													~~16~~	~~16~~		
66/ 65		.6	.3	.2	.3	.2												16	16	8	
~~64/ 63~~		.6	1.0	.1	.3	.2		.1										~~22~~	~~22~~	~~10~~	~~11~~
62/ 61		1.1	1.1	.2	.3	.1												26	26	26	9
~~60/ 59~~		.5	1.8		.5	.1												~~28~~	~~28~~	~~25~~	~~18~~
58/ 57	.3	.5	.3	.3	.4	.5	.2											25	25	29	29
~~56/ 55~~	.1	.9	.9	.6	.6	.3	.4		.1									~~37~~	~~37~~	~~20~~	~~27~~
54/ 53	.2	1.6	1.4	1.1	.5	.4	.2	.1										52	52	24	21
~~52/ 51~~	.1	.9	2.5	.5	.6	.5												~~48~~	~~48~~	~~34~~	~~24~~
50/ 49	.2	2.2	1.0	.8	1.3	.2	.3	.1										56	56	37	25
~~48/ 47~~	.4	2.7	1.3	1.5	2.0	.2	.4											~~80~~	~~80~~	~~63~~	~~30~~
46/ 45	.2	2.6	1.1	1.6	1.1	.4	.1											66	66	57	52
~~44/ 43~~		3.8	1.7	2.6	1.2	.5												~~91~~	~~91~~	~~62~~	~~46~~
42/ 41		1.5	1.4	2.6	1.0	.8												67	67	83	46
~~40/ 39~~	.1	1.1	2.0	1.5	1.3	.8												~~63~~	~~63~~	~~67~~	~~50~~
38/ 37		.8	1.6	1.6	1.1	.3												50	50	61	43
~~36/ 35~~		.5	1.8	1.2	1.3													~~45~~	~~45~~	~~58~~	~~33~~
34/ 33	.1	.9	.8	.8	1.1													33	33	56	45
~~32/ 31~~	.2	.4	1.5	2.3	.6													~~47~~	~~47~~	~~65~~	~~53~~
30/ 29			1.7	1.0	.1													26	26	35	54
~~28/ 27~~		.3	.9	.6														~~17~~	~~17~~	~~34~~	~~49~~
26/ 25			.3	.1														4	4	49	33
~~24/ 23~~			.1															1	1	18	17
22/ 21			.1															1	1	6	30
~~20/ 19~~																				2	~~47~~
18/ 17																				1	28
~~16/ 15~~																					~~25~~
14/ 13																					30
~~12/ 11~~																					~~26~~
10/ 9																					14
~~8/ 7~~																					~~9~~
6/ 5																					4
~~4/ 3~~																					~~2~~

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																						4
TOTAL	2.0	23.5	27.4	21.9	17.0	5.9	1.7	.3	.1									930	930		930	
																				930		

Element (X)	Σg^2	Σg	$\bar{g}$	σ_g	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]	930							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930		9.6	2.9				93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930		21.0					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	930		42.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 69			.3															3	3		
68/ 67		.1	.8	.3	.3													11	11		
66/ 65		.4	.4	.2	.2													12	12	6	2
64/ 63		1.1	.6	.1														17	17	7	5
62/ 61	.1	1.4	1.3	.2	.1													29	29	23	13
60/ 59		1.2	.6	.4	.2													23	23	25	15
58/ 57		.6	.6	.5														17	17	21	23
56/ 55	.3	1.0	.6	.5	.1													24	24	21	20
54/ 53	.3	1.6	.9	.2	.6	.3	.1											38	38	22	19
52/ 51		1.0	1.3	.3		.1	.3											28	28	25	29
50/ 49	.2	2.6	1.3	.6	.3	.4	.8											58	58	28	22
48/ 47	.1	2.4	.6	.9	1.6	.1	.1											54	54	28	26
46/ 45	.2	2.9	1.6	1.4	.8	.1	.1											66	66	45	38
44/ 43	.3	3.4	1.4	1.0	.5	.4												66	66	49	45
42/ 41	.1	3.2	1.4	1.3	.8	.2												65	65	66	30
40/ 39	.1	3.2	1.4	1.1	.5													59	59	80	43
38/ 37	.2	2.0	1.7	1.3	.6													55	55	60	59
36/ 35	.3	1.7	1.9	1.2	.8													55	55	60	46
34/ 33	.6	1.3	2.7	.2	.9													53	53	53	47
32/ 31	.1	2.7	3.1	1.3	.2													69	69	57	49
30/ 29		1.9	2.2	.9														46	46	63	29
28/ 27	.3	1.8	1.0	1.0														38	38	55	52
26/ 25		1.2	1.2	.5														27	27	51	66
24/ 23		.6	.4	.1														11	11	38	24
22/ 21		.1	.2															3	3	18	45
20/ 19		.1	.2															3	3	10	59
18/ 17																				2	33
16/ 15																				1	23
14/ 13																					8
12/ 11																					22
10/ 9																					16
8/ 7																					14
6/ 5																					4
4/ 3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
27 1																					2
TOTAL	3.4	39.7	29.6	15.6	8.6	1.7	1.4											930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5129483	67267	72.3	16.699	930							
Dry Bulb	1785815	39501	42.5	10.784	930		19.7	1.4				93
Wet Bulb	1525299	36289	39.0	10.846	930		29.5					93
Dew Point	1229482	31242	33.6	13.723	930		49.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2															2	2		
68/ 67			.4															4	4	1	
66/ 65			.6	.1	.3													10	10	4	2
64/ 63		.6	.8	.4														17	17	3	3
62/ 61	.2	.6	1.4	.2														23	23	16	10
60/ 59	.2	1.2	.6	.2				.1										22	22	19	13
58/ 57		1.2	.4	.2														17	17	29	15
56/ 55	.2	1.6	.5															22	22	21	29
54/ 53	.4	1.4	.9		.2		.1											28	28	24	24
52/ 51	.2	1.4	.9	.1	.1													25	25	22	30
50/ 49	.2	1.4	2.3	.6	.4	.2	.3											51	51	25	17
48/ 47	.4	1.2	.8	.9	.9	.2												37	37	26	27
46/ 45		2.7	1.1	1.4	.2	.1												50	50	42	16
44/ 43	.3	3.0	2.0	1.4	.1	.2												66	66	38	38
42/ 41	.2	3.2	2.2	.9	.4	.3												67	67	54	35
40/ 39	.4	2.7	1.2	.5	.6													51	51	80	25
38/ 37	.4	3.2	1.7	1.4	.1													64	64	63	61
36/ 35	.5	2.6	1.3	1.8	.1													59	59	58	58
34/ 33	.3	2.3	1.5	.6	.1													45	45	61	56
32/ 31	.3	6.0	1.8	1.1	.2													88	88	60	62
30/ 29	.3	2.8	2.5	.4														56	56	83	36
28/ 27	.3	3.5	.5	.5														46	46	85	41
26/ 25	.3	1.2	1.1															24	24	68	68
24/ 23		1.0	.9															17	17	27	31
22/ 21	.1	1.3	.8															20	20	22	48
20/ 19		1.3	.3															15	15	29	63
18/ 17		.2																2	2	10	28
16/ 15	.1	.1																2	2	8	25
14/ 13																					23
12/ 11																					16
10/ 9																					16
8/ 7																					12
6/ 5																					3
4/ 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.7	47.7	28.2	12.9	3.9	1.1	.4	.1										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	552569[illegible]	70278	75.6[illegible]	5.2[illegible]	930							
Dry Bulb	163307[illegible]	37559	40.[illegible]	1.185	930		27.0	.6				93
Wet Bulb	1424100	34906	37.[illegible]	1.076	930		34.8	.1				93
Dew Point	1169003	30513	32.[illegible]	1.390	930		47.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | ~~2100-2300~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2															2	2		
68/ 67		.2	.4															6	6	1	
66/ 65		.4	.3															7	7	7	2
64/ 63		.5	.4		.1													10	10	8	11
62/ 61	.4	1.2	1.2															26	26	13	11
60/ 59	.2	.3	1.1		.1													16	16	17	12
58/ 57	.2	1.1	.4	.1														17	17	15	14
56/ 55	.2	1.5	.2	.3														21	21	25	15
54/ 53	.4	.5	1.1	.3	.1													23	23	18	23
52/ 51	.5	1.5	.8															26	26	16	23
50/ 49	.1	1.5	1.6	.3	.2	.1	.1											37	37	30	11
48/ 47	.6	1.0	1.1	.5		.2												32	32	28	32
46/ 45		1.9	.6	1.3	.2													38	38	29	19
44/ 43	.3	2.7	1.9	.4	.1													51	51	33	26
42/ 41	.4	3.4	2.2	.8	.6	.1												70	70	50	35
40/ 39	.8	3.2	1.8	.4	.4	.1												63	63	73	33
38/ 37	.9	2.8	2.2	.5	.1													60	60	61	51
36/ 35	.2	2.9	1.7	.9	.1													58	58	52	49
34/ 33	.4	3.4	2.4	.5	.1													64	64	72	56
32/ 31		4.8	3.2	.6														81	81	51	71
30/ 29	.5	4.2	1.5	1.0														67	67	78	40
28/ 27	.1	2.8	1.4	.3														43	43	70	40
26/ 25	.3	1.7	.6	.1														26	26	53	52
24/ 23	.4	1.3	.6															22	22	42	45
22/ 21	.3	1.5	.6															23	23	27	58
20/ 19	.2	2.9	.5															34	34	25	57
18/ 17		.9	.1															9	9	23	27
16/ 15																				11	31
14/ 13	.1	.1																2	2	1	31
12/ 11																				1	25
10/ 9																					14
8/ 7																					9
6/ 5																					3
4/ 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.8	50.4	30.3	8.5	2.3	.5	.1											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5739953	71915	77.3	13.878	930		30.7	.8				93
Dry Bulb	1523953	3610	38.8	11.987	930		38.2	.1				93
Wet Bulb	1348778	33788	36.3	11.923	930		50.7					93
Dew Point	1121713	29765	32.0	13.997	930							

FORM AS 66 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77						.0												1	1		
76/ 75				.0	.0	.1			.0	.0	.0							18	18		
74/ 73				.0	.1	.1	.1	.0	.0		.0							32	32		
72/ 71			.1	.1	.2	.1	.1	.0	.0									51	51		
70/ 69			.3	.1	.3	.1	.1	.0										70	70	2	
68/ 67		.2	.4	.3	.2	.0	.1	.1	.0	.0								90	90	26	
66/ 65		.4	.4	.2	.2	.1	.0	.1	.2	.0								132	132	81	28
64/ 63	.0	.5	.5	.4	.3	.2	.1	.1	.1	.0								158	158	92	69
62/ 61	.2	1.0	.9	.3	.2	.2	.1	.1	.1	.0								232	232	155	93
60/ 59	.1	.6	.8	.1	.2	.1	.1	.3	.1	.0								190	190	182	131
58/ 57	.2	.8	.5	.3	.3	.3	.3	.3	.1									233	233	175	152
56/ 55	.3	1.0	.6	.5	.6	.4	.4	.1	.1									300	300	191	184
54/ 53	.3	1.2	.8	.4	.5	.7	.4	.2	.1									338	338	187	176
52/ 51	.2	1.2	1.0	.5	.5	.4	.5	.1										314	314	229	201
50/ 49	.2	1.7	1.3	.6	.9	.4	.6	.1										428	428	271	165
48/ 47	.3	1.7	.7	1.0	1.3	.7	.3	.1										459	459	356	224
46/ 45	.1	2.0	1.2	1.2	.9	.6	.3											469	469	418	244
44/ 43	.2	2.6	1.5	1.2	.7	.6	.2											513	513	415	275
42/ 41	.2	2.5	1.6	.9	.7	.8	.0											512	512	544	291
40/ 39	.3	2.1	1.5	.8	.8	.5												451	451	609	317
38/ 37	.3	1.9	1.3	.9	.8	.3												408	408	518	420
36/ 35	.2	1.5	1.2	1.0	.8	.1												356	356	438	378
34/ 33	.3	1.6	1.4	.5	.6	.0												324	324	455	378
32/ 31	.2	2.4	1.9	1.1	.8													444	445	421	496
30/ 29	.2	1.7	1.3	.6	.0													293	293	435	338
28/ 27	.1	1.6	.8	.8														217	217	374	363
26/ 25	.1	.9	.6	.2														133	133	336	375
24/ 23	.1	.5	.3	.1														72	72	214	227
22/ 21	.1	.5	.3															69	69	110	346
20/ 19	.1	.9	.2															88	88	95	409
18/ 17	.0	.3	.0															29	29	67	221
16/ 15	.0	.1	.0															10	10	30	237
14/ 13	.0	.0																3	3	8	198
12/ 11																				2	181

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

FORM 26 54 0-26-5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 STATION | POPE AFB NC STATION NAME | 73-82 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					138
8/ 7																					110
6/ 5																					27
4/ 3																					21
2/ 1																					14
0/ -1																					4
-2/ -3																					4
-4/ -5																					1
TOTAL	4.2	33.6	23.6	13.8	11.4	7.1	3.8	1.7	.7	.1	.0							7437	7438	7437	7437

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.	37426570	5066630	68.[illegible]	9.795	7437							
Dry Bulb	15592366	328938	44.[illegible]	.856	7438		135.9	26.2	5.1			744
Wet Bulb	12718185	296138	39.[illegible]	.163	7437		209.3	2.8				744
Dew Point	9681600	247092	33.2[illegible]	.070	7437	.9	371.1					744

USAFETAC FORM AM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

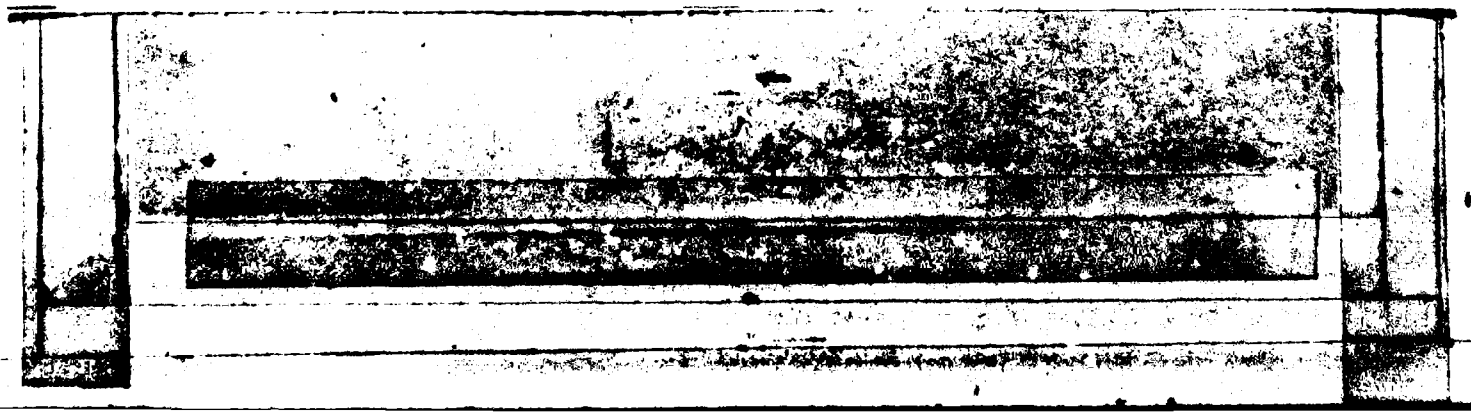
723030 STATION — POPE AFB NC STATION NAME — 73-83 YEARS — ALL MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105														.0				1	1		
104/103													.0	.0	.0			13	13		
102/101												.0	.0	.0	.0			19	19		
100/ 99										.0	.0	.0	.0	.0				50	50		
98/ 97								.0	.0	.0	.0	.0	.0	.0	.0			109	109		
96/ 95							.0	.0	.1	.1	.1	.0	.0			.0		260	260		
94/ 93						.0	.0	.1	.2	.2	.1	.0	.0	.0	.0	.0		539	539		
92/ 91					.0	.0	.1	.2	.3	.2	.1	.0	.0	.0	.0			808	809		
90/ 89			.0	.0	.0	.1	.2	.5	.3	.2	.1	.1	.0	.0				1222	1223		
88/ 87		.0	.0	.0	.0	.3	.5	.4	.3	.1	.1	.0	.0	.0				1568	1568		
86/ 85		.0	.0	.0	.2	.5	.4	.4	.2	.2	.1	.0	.0	.0				1963	1964	2	
84/ 83		.0	.0	.2	.4	.5	.5	.3	.2	.2	.1	.0	.0	.0				2260	2261	23	2
82/ 81	.0	.0	.1	.5	.6	.6	.4	.3	.2	.1	.1	.0	.0	.0				2556	2556	95	15
80/ 79	.0	.1	.4	.8	.6	.5	.3	.3	.2	.1	.1	.0	.0	.0				3041	3043	573	88
78/ 77	.0	.2	.9	.9	.7	.3	.3	.3	.2	.1	.1	.0	.0	.0				3694	3695	1800	205
76/ 75	.0	.6	1.3	.9	.5	.4	.3	.3	.2	.1	.1	.0	.0					4215	4217	3802	910
74/ 73	.2	1.1	1.3	.9	.4	.3	.3	.2	.2	.1	.1	.0	.0					4448	4448	5201	2414
72/ 71	.2	1.1	1.4	.5	.4	.3	.3	.2	.2	.1	.1	.0	.0					4222	4222	5258	4356
70/ 69	.2	.9	1.3	.5	.5	.3	.2	.2	.2	.1	.1	.0						3864	3864	5081	5181
68/ 67	.1	.8	1.2	.6	.4	.3	.2	.2	.2	.1	.0	.0						3683	3684	4364	4850
66/ 65	.1	1.1	.8	.6	.4	.2	.2	.2	.2	.1	.0							3533	3535	4058	4430
64/ 63	.1	1.0	.8	.6	.3	.3	.2	.2	.2	.1	.0							3309	3312	4027	3672
62/ 61	.1	1.0	.8	.5	.3	.2	.2	.2	.1	.0	.0							3128	3131	3907	3517
60/ 59	.1	.9	.9	.4	.3	.3	.2	.3	.1	.0								3074	3074	3635	3391
58/ 57	.1	.9	.8	.4	.3	.3	.3	.2	.1	.0								2814	2815	3345	3409
56/ 55	.1	.8	.6	.4	.3	.3	.3	.2	.0	.0								2664	2667	3306	3330
54/ 53	.1	.8	.7	.4	.3	.3	.2	.1	.0									2555	2558	3073	3211
52/ 51	.1	.7	.7	.4	.4	.3	.2	.1	.0									2530	2530	2852	3050
50/ 49	.1	.8	.7	.4	.4	.3	.2	.1										2621	2622	2897	2684
48/ 47	.1	1.0	.6	.5	.5	.3	.2	.0										2656	2658	2988	2892
46/ 45	.0	1.0	.6	.4	.4	.3	.1	.0										2512	2513	3075	2568
44/ 43	.1	.9	.6	.5	.3	.2	.1											2378	2378	2876	2405
42/ 41	.1	.9	.7	.4	.3	.2	.0											2265	2265	2894	2485
40/ 39	.1	.8	.6	.3	.3	.2	.0											2116	2116	2877	2605

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 4 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37	.1	.9	.5	.3	.2	.1	.0											1988	1988	2716	2557
36/ 35	.1	.8	.5	.4	.3	.1												1835	1835	2400	2514
34/ 33	.1	.8	.5	.2	.2	.0												1613	1614	2168	2443
32/ 31	.1	.9	.5	.4	.2													1833	1836	1915	3347
30/ 29	.1	.5	.4	.2	.0													1029	1031	1782	2163
28/ 27	.0	.4	.2	.2	.0													766	767	1398	1943
26/ 25	.0	.3	.2	.1	.0													530	530	1229	1864
24/ 23	.0	.2	.1	.0														263	264	828	1069
22/ 21	.0	.2	.1	.0														349	349	499	1503
20/ 19	.0	.3	.1	.0														374	374	405	1671
18/ 17	.0	.1	.0	.0														146	146	327	977
16/ 15	.0	.1	.0	.0														69	69	171	930
14/ 13	.0	.0	.0															46	46	79	828
12/ 11	.0	.0	.0															21	21	44	715
10/ 9	.0	.0																6	6	19	552
8/ 7		.0																3	3	8	455
6/ 5		.0																2	2	3	208
4/ 3																				2	214
2/ 1																					176
0/ -1																					105
-2/ -3																					31
-4/ -5																					11
-6/ -7																					16
-8/ -9																					21
-10/-11																					1
-12/-13																					1
-14/-15																					3
-16/-17																					4
-18/-19																					5
-20/-21																					2
-22/-23																					3
TOTAL	2.6	22.9	21.0	13.9	10.5	8.3	6.5	5.4	3.9	2.5	1.4	.6	.3	.1	.0	.0			87596		87558
																		87558		87558	

Element (X)	$\Sigma x'$	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.	430929168	5886708	67.2	28.037	87558							
Dry Bulb	384375325	5360449	61.2	27.341	87596		543.7	3855.6	2678.1	293.7	99.1	8760
Wet Bulb	283872600	4795708	54.8	28.446	87558		878.5	2561.4	3118.2	27.3		8760
Dew Point	237739835	4283507	48.9	27.939	87558	20.7	1288.5	3798.8	339.1	2.5		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	34.5	37.2	45.7	54.2	63.8	70.2	74.3	72.7	66.2	52.5	45.0	38.1	54.6
	S. D.	11.897	11.539	10.481	9.622	7.669	6.341	4.794	5.241	7.490	9.530	11.213	11.614	16.733
	TOTAL OBS	930	846	930	899	929	900	930	930	900	930	897	929	10950
03-05	MEAN	40.1	44.9	54.7	64.9	73.0	78.7	82.7	81.4	74.8	63.4	54.0	44.6	63.2
	S. D.	10.982	11.767	10.332	9.005	7.386	6.327	5.237	5.724	6.965	8.533	10.177	10.323	17.039
	TOTAL OBS	930	846	930	900	930	900	930	930	898	930	897	930	10951
06-08	MEAN	46.3	51.7	61.1	70.8	78.1	83.3	87.3	86.2	80.2	70.1	61.1	51.5	69.0
	S. D.	11.013	12.640	11.286	9.573	7.643	6.631	5.805	6.154	7.329	8.651	10.148	10.318	16.581
	TOTAL OBS	930	846	930	900	929	900	930	930	897	930	897	929	10949
09-11	MEAN	47.8	53.7	62.7	72.2	79.8	83.8	87.0	85.8	80.4	70.2	61.1	52.0	69.7
	S. D.	11.146	12.402	11.312	9.578	7.632	6.916	6.253	6.531	7.415	8.458	9.944	10.101	16.197
	TOTAL OBS	930	845	930	900	929	900	930	930	900	930	897	930	10951
12-14	MEAN	42.7	48.2	57.5	67.1	73.9	79.4	82.5	81.0	74.1	61.8	53.4	45.9	64.0
	S. D.	10.512	11.579	10.623	9.272	7.327	6.447	5.830	6.077	7.286	8.780	9.899	10.894	16.359
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	895	930	10950
15-17	MEAN	39.2	43.8	53.9	63.9	71.2	77.2	80.4	79.1	72.3	59.6	49.3	42.5	61.3
	S. D.	11.242	11.648	10.483	9.374	7.079	6.330	4.725	5.328	7.107	9.261	10.700	10.784	15.971
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	895	930	10980
18-20	MEAN	37.1	40.7	48.9	58.9	67.9	73.0	76.6	75.4	68.9	56.7	47.0	40.4	58.7
	S. D.	11.598	11.578	10.456	9.583	7.388	6.372	4.879	5.278	7.388	9.551	10.888	11.185	15.850
	TOTAL OBS	930	845	930	900	929	900	930	930	899	930	894	930	10947
21-23	MEAN	35.4	38.8	48.3	58.9	68.7	74.7	78.9	78.4	72.3	61.8	51.2	43.8	59.0
	S. D.	11.914	11.458	10.678	9.772	7.898	6.607	4.843	5.288	7.641	9.670	11.105	11.487	15.915
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	895	930	10951
ALL HOURS	MEAN	40.4	44.6	53.6	63.2	70.2	75.8	79.8	78.5	72.2	60.8	52.0	44.2	61.2
	S. D.	12.178	13.189	12.389	10.830	9.848	8.765	7.587	7.924	9.298	11.477	12.169	11.856	17.341
	TOTAL OBS	7440	6766	7440	7199	7436	7200	7440	7439	7193	7440	7165	7438	87596

USAF ETAC FORM OCT 79 0-09-6 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723030 POPE AFB NC 73-83

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	32.1	34.4	42.5	48.7	58.9	66.4	70.5	69.1	63.4	49.8	42.1	36.7	50.4
	S.D.	11.858	11.325	10.193	9.602	7.895	6.254	4.398	4.908	7.583	9.461	11.281	11.522	18.389
	TOTAL OBS	930	844	930	899	929	900	929	930	900	929	897	928	10945
03-05	MEAN	35.9	39.3	47.6	54.9	63.9	69.7	73.8	72.9	67.6	56.2	48.5	40.2	56.0
	S.D.	10.747	11.042	9.686	8.616	7.153	5.554	3.955	4.257	6.446	8.140	10.063	10.455	15.485
	TOTAL OBS	930	842	929	899	930	900	927	929	897	930	897	930	10940
06-08	MEAN	39.5	42.9	50.5	56.9	65.6	70.7	74.5	73.7	69.1	58.6	51.7	44.1	58.2
	S.D.	10.457	10.820	9.439	8.122	6.792	5.306	3.862	4.000	6.235	7.818	9.605	10.090	14.420
	TOTAL OBS	928	843	930	900	929	900	929	930	897	929	896	929	10940
09-11	MEAN	40.4	44.0	51.1	57.2	65.7	70.7	74.3	73.2	68.9	58.5	51.6	44.4	58.4
	S.D.	10.390	10.451	9.015	7.685	6.427	4.939	3.752	3.868	5.990	7.643	9.384	9.993	13.991
	TOTAL OBS	930	842	929	900	929	900	930	930	899	930	897	930	10946
12-14	MEAN	37.7	41.2	48.9	55.2	64.3	69.6	73.4	72.1	67.4	55.8	48.3	41.3	56.3
	S.D.	10.518	10.306	9.015	7.837	6.334	5.024	3.629	3.883	6.111	8.147	9.956	10.372	14.673
	TOTAL OBS	930	844	929	900	930	900	930	929	900	930	895	930	10947
15-17	MEAN	35.5	38.4	46.4	52.8	62.0	67.8	72.1	70.8	65.5	52.9	45.8	39.0	54.2
	S.D.	11.102	10.765	9.633	8.640	6.732	5.446	3.700	4.184	6.676	8.878	10.643	10.846	15.265
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	894	930	10997
18-20	MEAN	34.1	36.8	44.6	50.8	60.2	66.2	70.8	69.6	64.0	50.7	44.1	37.5	52.5
	S.D.	11.421	10.993	10.248	9.269	7.358	6.132	4.029	4.535	7.282	9.340	10.962	11.876	15.580
	TOTAL OBS	930	845	929	900	929	899	930	930	899	930	894	930	10945
21-23	MEAN	32.9	35.1	43.8	48.9	58.9	64.9	69.6	68.4	62.7	49.8	42.8	36.3	51.1
	S.D.	11.699	11.4[illegible]	10.485	9.668	6.887	6.620	4.373	5.836	7.702	9.540	12.158	11.423	15.809
	TOTAL OBS	930	846	930	900	930	900	929	930	899	930	894	930	10949
ALL HOURS	MEAN	36.8	39.8	46.8	53.2	62.4	68.2	72.6	71.2	66.2	54.8	46.9	39.8	54.8
	S.D.	11.380	11.382	10.285	9.227	7.080	6.040	4.343	4.761	7.180	9.304	10.942	11.163	15.446
	TOTAL OBS	7438	6799	7436	7198	7436	7199	7429	7438	7193	7438	7165	7437	87856

USAF ETAC FORM OCT 70 0-80-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	27.1	29.2	38.1	48.1	57.1	64.1	68.5	67.2	61.5	47.2	39.7	31.5	48.1
	S.D.	14.172	13.604	12.394	11.729	8.997	7.003	4.892	5.504	8.365	10.384	12.768	13.576	18.090
	TOTAL OBS	930	844	930	899	929	900	929	930	900	929	897	928	10945
03-05	MEAN	28.5	30.9	39.2	45.3	57.6	64.6	69.5	68.7	63.2	49.9	42.3	33.6	49.5
	S.D.	14.659	14.375	13.399	12.868	10.148	7.431	5.194	5.369	8.309	10.590	13.071	13.791	18.220
	TOTAL OBS	930	842	929	899	930	900	927	929	897	930	897	930	10940
06-08	MEAN	28.6	31.0	38.8	44.2	57.1	63.7	68.5	67.6	62.6	49.0	41.7	34.0	49.0
	S.D.	15.622	14.618	13.721	12.772	10.321	7.663	5.462	5.498	8.651	11.270	13.899	14.865	18.222
	TOTAL OBS	928	843	930	900	929	900	929	930	897	929	896	929	10940
09-11	MEAN	28.8	30.9	38.5	43.5	56.8	63.6	68.2	66.9	62.2	48.6	41.3	33.9	48.7
	S.D.	15.812	14.838	13.869	12.605	10.205	7.454	5.550	5.682	8.553	11.414	13.906	15.264	18.152
	TOTAL OBS	930	842	929	900	929	900	930	930	899	930	897	930	10946
12-14	MEAN	29.1	31.3	39.2	44.8	57.6	64.8	68.9	67.6	63.3	50.7	42.4	34.5	49.9
	S.D.	15.183	13.638	12.897	12.185	9.286	7.273	5.029	5.270	7.343	9.892	12.886	14.127	17.706
	TOTAL OBS	930	844	929	900	930	900	930	929	900	930	895	930	10947
15-17	MEAN	28.9	31.5	40.0	46.8	58.4	64.6	69.6	68.2	63.2	49.6	41.6	33.6	49.7
	S.D.	14.527	13.191	12.131	11.294	8.044	6.509	4.218	4.749	7.276	9.887	12.646	13.723	17.583
	TOTAL OBS	930	843	930	900	930	900	930	930	900	930	895	930	10947
18-20	MEAN	28.2	30.6	39.4	45.6	57.6	64.0	68.9	67.6	62.1	47.9	40.5	32.8	48.9
	S.D.	14.537	13.138	12.497	11.458	8.439	6.940	4.405	4.931	7.910	10.259	12.748	13.390	17.696
	TOTAL OBS	930	845	929	900	929	899	930	930	899	930	895	930	10945
21-23	MEAN	27.6	29.8	38.6	44.6	58.0	63.2	68.2	66.7	61.0	46.7	39.7	32.0	48.0
	S.D.	14.447	13.268	12.448	12.037	8.968	7.288	4.745	5.539	8.389	10.426	12.716	13.491	17.751
	TOTAL OBS	930	846	930	900	930	900	929	930	899	930	895	930	10949
ALL HOURS	MEAN	28.4	30.6	39.0	44.8	57.4	64.2	68.7	67.6	62.4	48.7	41.2	33.2	48.9
	S.D.	14.887	13.908	12.674	12.003	9.349	7.209	4.988	5.367	8.153	10.603	13.121	14.070	17.934
	TOTAL OBS	7438	6749	7436	7198	7436	7199	7436	7438	7191	7438	7169	7437	87555

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 STATION | POPE AFB NC STATION NAME | 74-83 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.9	99.8	98.5	92.4	82.4	68.0	41.2	13.9	75.4	930
	03-05	100.0	99.9	97.5	88.4	73.3	58.5	44.4	26.7	9.5	65.4	930
	06-08	100.0	98.9	84.4	63.5	47.0	36.9	27.0	16.3	5.5	53.8	928
	09-11	100.0	98.4	80.6	59.4	44.4	32.2	25.2	17.7	5.7	51.9	930
	12-14	100.0	99.7	95.2	80.3	64.7	50.2	36.7	23.7	7.8	61.6	930
	15-17	100.0	99.9	98.5	92.4	78.5	67.2	50.5	30.0	9.6	68.6	930
	18-20	100.0	100.0	99.5	93.8	84.3	73.8	59.5	36.7	11.2	71.5	930
	21-23	100.0	100.0	99.9	97.5	89.5	78.8	65.9	40.2	13.8	74.2	930
TOTALS		100.0	99.6	94.4	84.2	71.8	60.0	47.2	29.1	9.6	65.3	7438

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	98.3	94.0	89.7	62.2	38.0	10.2	73.8	844
	03-05	100.0	99.8	96.6	84.2	64.6	47.7	31.7	19.4	5.6	60.6	842
	06-08	100.0	98.1	78.9	56.3	36.1	25.5	19.0	12.0	3.2	48.7	843
	09-11	100.0	95.7	71.0	48.0	30.9	22.3	18.8	12.1	3.3	45.8	842
	12-14	100.0	99.3	90.6	72.4	53.2	36.0	23.5	15.2	4.5	55.2	844
	15-17	100.0	99.9	98.6	91.9	78.3	61.8	41.4	22.5	5.3	65.7	843
	18-20	100.0	100.0	99.8	96.0	84.6	73.3	56.1	31.6	6.6	70.4	845
	21-23	100.0	100.0	99.9	98.0	91.3	78.6	61.6	37.7	9.2	73.1	846
TOTALS		100.0	99.1	91.9	80.6	66.6	53.2	39.3	23.6	6.0	61.7	6749

USAFETAC FORM AIR 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.1	92.9	82.8	67.2	45.6	13.5	75.7	930
	03-05	100.0	99.7	94.3	78.7	59.0	44.8	29.9	17.8	5.3	58.7	929
	06-08	100.0	96.7	75.1	51.1	35.6	26.3	18.8	12.5	4.2	47.8	930
	09-11	100.0	93.6	65.2	43.5	33.5	24.9	18.7	12.7	2.9	45.4	929
	12-14	100.0	98.5	86.1	67.2	50.1	36.3	26.7	17.7	4.7	54.4	929
	15-17	100.0	99.8	98.1	91.0	77.7	61.4	42.7	24.9	7.6	66.0	930
	18-20	100.0	100.0	99.4	94.6	86.9	73.4	58.0	34.8	9.5	71.5	929
	21-23	100.0	100.0	99.7	97.5	92.9	82.4	68.7	44.6	13.3	75.7	930
TOTALS		100.0	98.5	89.7	77.8	66.1	54.0	41.3	26.3	7.6	61.9	7436

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.7	97.4	90.3	79.1	60.7	32.7	8.5	72.5	899
	03-05	100.0	99.3	88.4	66.0	45.3	30.9	18.0	8.9	1.8	51.6	899
	06-08	100.0	95.4	66.9	42.4	25.0	13.7	8.4	4.6	1.2	41.6	900
	09-11	100.0	89.9	57.4	36.2	21.6	14.0	9.1	5.8	2.1	39.1	900
	12-14	100.0	96.6	77.4	55.6	35.7	22.1	14.3	8.8	2.9	46.9	900
	15-17	100.0	99.7	96.6	89.6	74.8	53.3	31.7	16.0	4.8	62.4	900
	18-20	100.0	100.0	98.7	96.1	86.4	73.4	50.7	27.2	7.2	70.0	900
	21-23	100.0	100.0	99.4	97.8	92.3	83.4	67.1	37.0	10.1	74.6	900
TOTALS		100.0	97.6	85.6	72.6	58.9	46.5	32.5	17.6	4.8	57.3	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.5	97.4	91.1	79.1	55.3	15.0	79.4	929
	03-05	100.0	99.3	96.3	88.0	71.5	52.8	29.8	12.9	2.3	60.7	930
	06-08	100.0	99.1	89.2	70.1	50.8	25.0	13.0	5.5	1.2	50.9	929
	09-11	100.0	98.5	85.6	65.2	43.1	23.7	14.0	6.1	1.5	49.2	929
	12-14	100.0	99.9	94.8	82.9	66.6	46.8	29.1	13.5	3.1	59.2	930
	15-17	100.0	100.0	100.0	99.2	94.6	84.2	62.5	37.7	9.4	74.5	930
	18-20	100.0	100.0	100.0	99.8	98.6	93.0	80.6	58.9	15.4	80.5	929
	21-23	100.0	100.0	100.0	99.5	98.8	98.1	90.5	72.8	22.8	84.3	930
TOTALS		100.0	99.7	95.7	88.0	77.7	64.3	49.8	32.8	8.8	67.3	7436

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 STATION | POPE AFB NC STATION NAME | 74-83 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	99.9	99.6	95.7	82.3	57.6	21.3	81.5	900
	03-05	100.0	100.0	99.9	95.9	79.2	53.4	32.8	13.8	3.3	63.4	900
	06-08	100.0	99.9	97.0	79.8	52.0	28.2	12.9	5.6	1.9	53.5	900
	09-11	100.0	100.0	95.6	74.3	46.3	28.1	17.7	10.0	2.2	53.0	900
	12-14	100.0	100.0	98.6	89.7	70.2	48.0	30.2	17.9	5.0	61.5	900
	15-17	100.0	100.0	100.0	99.4	96.7	85.9	64.9	38.9	12.0	75.4	900
	18-20	100.0	100.0	100.0	100.0	99.0	95.3	83.5	61.2	21.2	81.8	899
	21-23	100.0	100.0	100.0	100.0	99.9	98.6	92.8	75.2	29.6	85.9	900
TOTALS		100.0	100.0	98.9	92.4	80.4	66.7	52.1	35.0	12.1	69.5	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	98.2	89.1	62.3	16.6	82.4	929
	03-05	100.0	100.0	100.0	98.5	87.4	62.0	34.6	12.5	1.8	65.3	927
	06-08	100.0	100.0	98.8	88.3	58.6	29.2	12.7	4.0	1.0	54.9	929
	09-11	100.0	100.0	97.7	84.8	56.9	31.3	17.0	7.7	1.3	55.3	930
	12-14	100.0	100.0	99.6	95.7	82.2	59.0	38.5	17.8	3.8	65.1	930
	15-17	100.0	100.0	100.0	100.0	98.9	92.8	75.4	42.2	6.7	77.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	98.7	91.6	63.0	16.0	82.6	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	96.9	75.8	25.2	85.6	929
TOTALS		100.0	100.0	99.5	95.9	85.5	71.3	57.0	35.7	9.1	71.0	7434

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 STATION | POPE AFB NC STATION NAME | 74-83 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.5	98.6	89.8	66.3	20.9	83.4	930
	03-05	100.0	100.0	100.0	98.8	89.5	65.0	38.0	15.1	3.1	66.5	929
	06-08	100.0	100.0	99.6	86.9	59.6	30.2	12.4	5.4	1.7	55.3	930
	09-11	100.0	100.0	98.3	82.3	55.3	31.3	16.7	8.2	2.8	55.3	930
	12-14	100.0	100.0	99.9	95.4	81.1	57.3	39.4	19.2	5.2	65.5	929
	15-17	100.0	100.0	100.0	100.0	98.9	90.2	71.6	42.6	10.4	77.2	930
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	86.0	60.4	16.6	82.2	930
	21-23	100.0	100.0	100.0	100.0	99.4	98.8	92.4	75.1	27.4	85.4	930
TOTALS		100.0	100.0	99.7	95.4	85.4	71.2	55.8	36.5	11.0	71.4	7438

USAFETAC FORM AIR 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.2	92.0	74.2	23.1	84.7	900
	03-05	100.0	100.0	100.0	97.0	88.3	68.3	45.4	23.0	5.8	68.5	897
	06-08	100.0	100.0	98.8	83.6	60.2	35.0	21.7	9.1	3.0	56.8	897
	09-11	100.0	100.0	96.8	81.2	56.8	34.4	21.5	11.0	3.4	56.0	899
	12-14	100.0	100.0	99.9	98.0	90.6	74.0	51.1	25.7	6.2	70.3	900
	15-17	100.0	100.0	100.0	99.8	99.4	96.8	87.1	56.7	14.9	81.2	900
	18-20	100.0	100.0	100.0	99.9	99.7	98.1	94.4	72.1	22.6	84.7	899
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	95.4	78.0	27.1	85.9	899
TOTALS		100.0	100.0	99.4	94.9	86.9	75.4	63.6	43.7	13.3	73.5	7191

USAFETAC FORM AA 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 STATION | POPE AFB NC STATION NAME | 74-83 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.6	96.6	87.9	62.0	19.2	82.4	929
	03-05	100.0	99.9	98.9	92.0	75.5	55.2	35.1	15.6	3.9	63.3	930
	06-08	100.0	99.1	90.4	64.6	40.2	22.6	13.2	6.7	1.3	49.5	929
	09-11	100.0	98.7	87.5	61.8	38.3	23.9	13.3	7.0	1.1	48.8	930
	12-14	100.0	100.0	99.6	97.5	85.7	68.3	47.1	22.6	3.5	68.3	930
	15-17	100.0	100.0	99.9	99.5	97.0	91.2	76.9	48.1	9.6	78.0	930
	18-20	100.0	100.0	100.0	99.9	98.9	93.7	84.4	62.0	16.5	81.2	930
	21-23	100.0	100.0	100.0	100.0	99.6	97.2	88.7	65.2	20.4	83.0	930
TOTALS		100.0	99.7	97.0	89.4	79.4	68.6	55.8	36.2	9.4	69.3	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 74-83 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.8	98.1	93.6	83.2	64.3	26.5	82.4	897
	03-05	100.0	100.0	98.4	90.9	75.5	61.0	45.3	28.5	10.3	66.7	897
	06-08	100.0	99.2	87.6	62.4	44.1	31.9	21.4	14.7	5.7	52.3	896
	09-11	100.0	98.8	86.5	60.0	43.6	30.2	22.3	15.3	5.9	51.8	897
	12-14	100.0	100.0	98.4	92.4	81.5	66.5	47.9	28.2	11.5	68.5	895
	15-17	100.0	100.0	99.4	97.7	90.5	82.2	69.2	46.8	17.2	76.3	894
	18-20	100.0	100.0	99.6	98.9	94.3	87.6	76.8	56.9	22.4	79.4	894
	21-23	100.0	100.0	100.0	99.2	97.5	90.5	81.4	65.4	26.3	81.9	894
TOTALS		100.0	99.8	96.2	87.7	78.1	67.9	55.9	40.0	15.7	69.9	7164

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-82 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.1	94.8	87.0	73.1	47.7	15.3	77.6	928
	03-05	100.0	100.0	99.0	92.5	78.4	61.5	44.9	28.2	9.5	67.1	930
	06-08	100.0	99.7	87.6	66.8	49.9	36.5	27.1	16.7	6.5	54.7	929
	09-11	100.0	98.6	85.1	63.2	47.7	35.6	26.0	17.6	7.3	53.8	930
	12-14	100.0	99.9	98.2	90.0	78.1	61.4	44.3	28.3	8.7	66.5	930
	15-17	100.0	100.0	99.4	95.3	87.3	75.7	58.9	39.1	12.3	72.3	930
	18-20	100.0	100.0	99.8	98.1	91.3	81.6	68.7	43.2	15.4	75.6	930
	21-23	100.0	100.0	100.0	98.6	94.9	87.5	71.5	46.0	15.8	77.3	930
TOTALS		100.0	99.8	96.1	88.0	77.8	65.9	51.8	33.4	11.4	68.1	7437

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	98.4	84.2	71.8	60.0	47.2	29.1	9.6	65.3	7438
FEB		100.0	99.1	97.9	80.6	66.6	53.2	39.3	23.6	6.0	61.7	6749
MAR		100.0	98.5	89.7	77.8	66.1	54.0	41.3	26.3	7.6	61.9	7436
APR		100.0	97.6	85.6	72.6	58.9	46.5	32.5	17.6	4.8	57.3	7198
MAY		100.0	99.7	95.7	88.3	77.7	64.3	49.8	32.8	8.8	67.3	7436
JUN		100.0	100.0	98.9	92.4	80.4	66.7	52.1	35.0	12.1	69.5	7199
JUL		100.0	100.0	99.5	95.9	85.5	71.3	57.0	35.7	9.1	71.0	7434
AUG		100.0	100.0	99.7	95.4	85.4	71.2	55.8	36.5	11.0	71.4	7438
SEP		100.0	100.0	99.4	94.9	86.9	75.4	63.6	43.7	13.3	73.5	7191
OCT		100.0	99.7	97.0	89.4	79.4	68.6	55.8	36.2	9.4	69.3	7438
NOV		100.0	99.8	96.2	87.7	78.1	67.9	55.9	40.0	15.7	69.9	7164
DEC		100.0	99.8	96.1	88.0	77.8	65.9	51.8	33.4	11.4	68.1	7437
TOTALS		100.0	99.5	95.3	87.2	76.2	63.8	50.2	32.5	9.9	67.2	87558

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

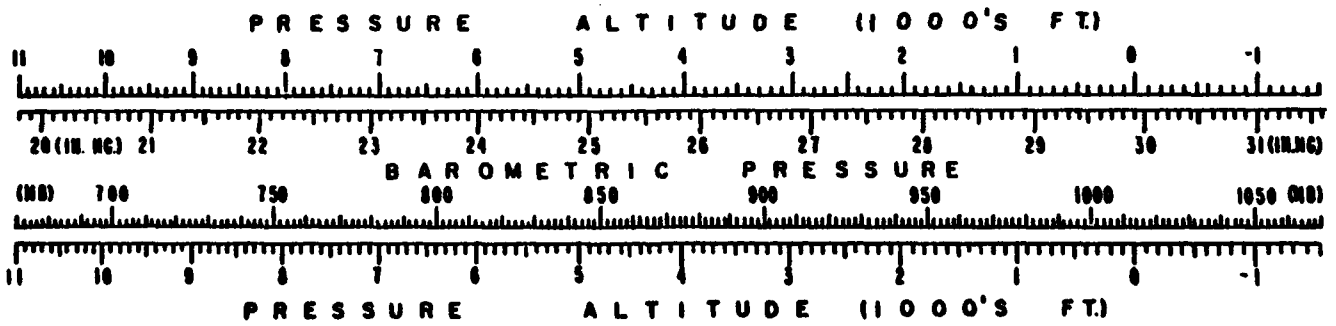
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

723030 POPE AFB NC 73-83

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.867	29.859	29.801	29.814	29.767	29.787	29.804	29.836	29.825	29.886	29.879	29.886	29.834
	S. D.	.236	.235	.228	.206	.139	.129	.110	.098	.127	.176	.186	.233	.186
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
04	MEAN	29.902	29.888	29.819	29.822	29.775	29.793	29.813	29.851	29.840	29.907	29.902	29.919	29.852
	S. D.	.239	.238	.238	.210	.141	.130	.110	.099	.129	.179	.191	.234	.191
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
07	MEAN	29.838	29.833	29.772	29.777	29.748	29.765	29.787	29.819	29.802	29.855	29.843	29.856	29.807
	S. D.	.236	.237	.236	.204	.139	.132	.110	.098	.127	.175	.187	.230	.186
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
10	MEAN	29.815	29.791	29.726	29.729	29.700	29.728	29.750	29.777	29.763	29.827	29.819	29.834	29.772
	S. D.	.232	.232	.225	.197	.135	.131	.111	.096	.125	.171	.182	.226	.184
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
13	MEAN	29.841	29.819	29.748	29.774	29.707	29.735	29.754	29.787	29.776	29.850	29.846	29.858	29.788
	S. D.	.232	.227	.212	.190	.130	.126	.109	.092	.122	.169	.180	.226	.184
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
16	MEAN	29.858	29.843	29.783	29.788	29.744	29.770	29.789	29.821	29.805	29.876	29.863	29.874	29.817
	S. D.	.234	.224	.206	.189	.129	.127	.107	.094	.121	.167	.180	.226	.179
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
19	MEAN	29.849	29.840	29.788	29.788	29.736	29.764	29.783	29.817	29.799	29.870	29.854	29.865	29.813
	S. D.	.235	.227	.208	.192	.130	.129	.109	.095	.124	.167	.185	.229	.180
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
22	MEAN	29.846	29.832	29.767	29.778	29.732	29.758	29.776	29.806	29.790	29.865	29.849	29.866	29.805
	S. D.	.239	.228	.214	.198	.133	.129	.108	.097	.125	.170	.187	.229	.183
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
ALL HOURS	MEAN	29.852	29.838	29.779	29.788	29.738	29.762	29.782	29.814	29.803	29.867	29.857	29.870	29.818
	S. D.	.236	.232	.223	.200	.137	.130	.110	.099	.127	.173	.186	.230	.186
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2388	2480	29224

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

723030 (STATION) POPE AFB NC (STATION NAME) 73-83 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1019.7	1019.4	1017.3	1017.7	1016.1	1016.7	1017.3	1018.4	1018.0	1020.2	1020.0	1020.4	1018.4
	S.D.	8.162	8.129	7.875	7.893	4.790	4.492	3.807	3.374	4.401	6.074	6.424	8.007	6.433
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
04	MEAN	1020.9	1020.3	1018.8	1018.8	1016.3	1016.9	1017.6	1018.9	1018.6	1020.9	1020.8	1021.5	1019.1
	S.D.	8.223	8.215	8.193	7.243	4.885	4.505	3.785	3.402	4.464	6.160	6.553	8.043	6.591
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
07	MEAN	1018.8	1018.5	1016.3	1016.4	1015.2	1015.9	1016.7	1017.8	1017.3	1019.1	1018.8	1019.3	1017.5
	S.D.	8.188	8.169	8.143	7.083	4.842	4.569	3.821	3.360	4.438	6.061	6.475	7.936	6.458
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
10	MEAN	1017.9	1017.1	1014.7	1014.8	1013.7	1014.7	1015.4	1016.4	1015.9	1018.2	1018.0	1018.5	1016.3
	S.D.	8.022	8.026	7.793	6.863	4.724	4.612	3.865	3.339	4.375	5.962	6.314	7.800	6.381
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
13	MEAN	1018.9	1018.6	1015.5	1015.2	1014.0	1014.9	1015.6	1016.7	1016.4	1019.0	1018.9	1019.4	1016.9
	S.D.	8.011	7.828	7.363	6.612	4.536	4.390	3.777	3.203	4.257	5.851	6.213	7.784	6.296
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
16	MEAN	1019.4	1018.8	1016.7	1016.6	1015.3	1016.1	1016.7	1017.9	1017.4	1019.9	1019.6	1019.9	1017.8
	S.D.	8.093	7.719	7.148	6.529	4.473	4.428	3.712	3.207	4.199	5.759	6.197	7.797	6.182
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	298	310	3649
19	MEAN	1019.1	1018.7	1016.6	1016.6	1015.3	1015.9	1016.6	1017.7	1017.2	1019.7	1019.2	1019.6	1017.7
	S.D.	8.147	7.832	7.229	6.647	4.532	4.496	3.773	3.269	4.313	5.781	6.375	7.890	6.253
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
22	MEAN	1019.8	1018.4	1016.1	1016.4	1014.9	1015.7	1016.5	1017.6	1016.9	1019.5	1019.0	1019.7	1017.6
	S.D.	8.257	7.882	7.424	6.868	4.615	4.500	3.753	3.346	4.382	5.894	6.457	7.924	6.354
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	298	310	3650
ALL HOURS	MEAN	1019.2	1018.6	1016.4	1016.5	1015.1	1015.9	1016.5	1017.7	1017.2	1019.5	1019.3	1019.8	1017.6
	S.D.	8.166	8.012	7.703	6.938	4.707	4.551	3.849	3.399	4.421	5.988	6.418	7.928	6.420
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2479	2480	2400	2480	2388	2480	29203

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