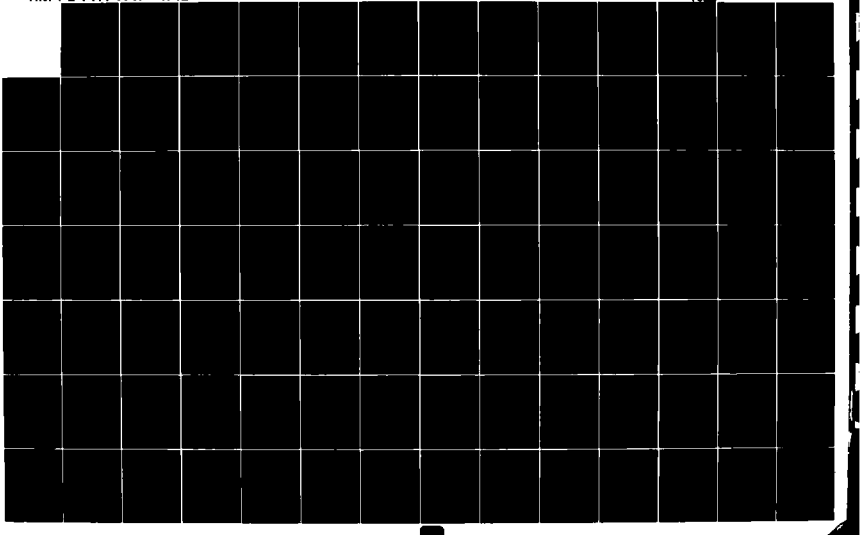
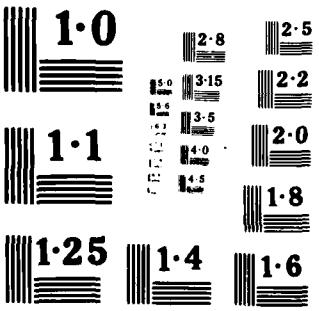
AD-A159 642 POPE AFB NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 1/5

UNCLASSIFIED USAFETAC/DS-85/008 F/G 4/2 NL

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AD-A159 642

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REVISED [illegible] SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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FOR THE COMMANDER

Wayne E. McCollom

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

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SECURITY CLASSIFICATION OF THIS PAGE

A159642

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION: Unclassified	1b. RESTRICTIVE MARKINGS
2a. SECURITY CLASSIFICATION AUTHORITY	3. DISTRIBUTION/AVAILABILITY OF REPORT: Approved for public release; distribution unlimited.
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE	
4. PERFORMING ORGANIZATION REPORT NUMBER(S): USAFETAC/DS-85/008	5. MONITORING ORGANIZATION REPORT NUMBER(S): USAFETAC/DS-85/008
6a. NAME OF PERFORMING ORGANIZATION: USAFETAC/OL-A; 6b. OFFICE SYMBOL (If applicable)	7a. NAME OF MONITORING ORGANIZATION: USAFETAC
6c. ADDRESS (City, State, and ZIP Code): Federal Building, Asheville, NC 28801	7b. ADDRESS (City, State, and ZIP Code): Scott AFB, IL 62225-5438
8a. NAME OF FUNDING/SPONSORING ORGANIZATION; 8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER
8c. ADDRESS (City, State, and ZIP Code)	10. SOURCE OF FUNDING NUMBERS: PROGRAM ELEMENT NO. / PROJECT NO. / TASK NO. / WORK UNIT ACCESSION NO.

11. TITLE (Include Security Classification): POPE AFB NORTH CAROLINA (RUSSWO) (Unclassified)

12. PERSONAL AUTHOR(S)

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (Year, Month, Day)	15. PAGE COUNT
Data Summary	FROM DEC 73 TO NOV 83	MAR 85	320

16. SUPPLEMENTARY NOTATION: REPLACES JUN 84 RUSSWO POPE AFB

17. COSATI CODES		
FIELD	GROUP	SUB-GROUP
04	02	

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

(continued over)

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

A six-part statistical data summary of surface weather observation climatology for: POPE AFB NORTH CAROLINA.

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

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT: ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION: Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL: Marie Wakefield	22b. TELEPHONE (Include Area Code): (618) 256-2625; 22c. OFFICE SYMBOL: USAFETAC/LDD

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

SECURITY CLASSIFICATION OF THIS PAGE
UNCLASSIFIED

18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

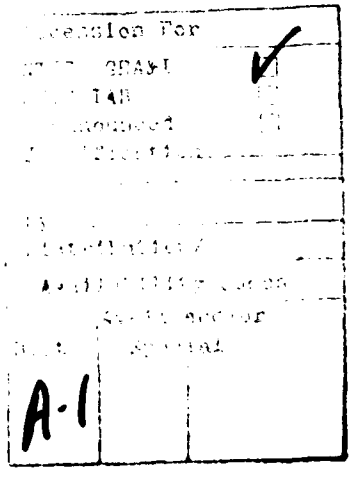
sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

POPE AFB NORTH CAROLINA

POPE FIELD
FORT BRAGG
FAYETTEVILLE
USNC 723030

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



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV FT	CALL SIGN	WMO NUMBER
723030	POPE AFB NC/FAYETTEVILLE	N 35 10	W 079 01	218	POB	72303

STATION LOCATION AND INSTRUMENTATION HISTORY

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

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 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 60	Located 800 ft E of center of the active runway.	AN/GMQ-11	RO-2	13 ft	
10	Jun 61	Located 725 ft E of centerline and 1575 ft S of NE end of rnwy 22.	Same	Same	Same	

CONTINUED ON REVERSE SIDE

UMBER OF CATION	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	
2	Mar 66	1. Same 2. Located 500 ft E of centerline, 950 ft N of SW end of rnwy 04.	Same Same	Same	Same Same	
3	Mar 68	1. Located 700 ft E of centerline, 22 ft S of NE end of rnwy 22. 2. Same	Same Same	Same	Same Same	
4	Mar 70	1. Same 2. Same	Same Same	RO-36[illegible] Same	Same	
5	Jul 70	1. Located 735 ft N of end of rnwy 23 2. Located 500 ft SE of centerline, 1082 ft from end of rnwy 05.	AN/GMQ-20 Same	Same	Same Same	
6	Dec 78	1. Same 2. Same	Same Same	Same	Same Same	
7	Feb 81	1. Located 600 ft E of NE end of rnwy 2. Located 500 ft E of SW of rnwy.	Same	Same	Same	
8	Mar 84	1. Same 2. Same	Same	Same	Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

[illegible] CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] / STATION — [illegible] STATION NAME — 74-83 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	[illegible]	.1	13.1	.5			11.7	23.5	7.[illegible]			28.1	[illegible]
	[illegible]	.1	14.9	1.0	.5		15.9	27.6	7.[illegible]			32.5	[illegible]
	[illegible]	.1	13.3	1.0	1.0		14.9	31.9	11.4			39.2	[illegible]
	[illegible]	.1	11.2	1.1	.6		12.8	26.5	13.[illegible]			39.[illegible]	[illegible]
	[illegible]		12.9	.7	2.2		14.7	16.5	14.7			31.[illegible]	[illegible]
	[illegible]	.1	10.9	.6	1.3		12.7	15.4	13.[illegible]		.1	29.2	[illegible]
	[illegible]	.2	11.3	.5	.4		13.[illegible]	17.8	9.9			26.2	[illegible]
	[illegible]	.1	11.7	.5	.6	.[illegible]	12.7	20.2	11.1			28.[illegible]	[illegible]
TOTALS		.1	12.2	.7	.9	.[illegible]	13.4	22.3	11.4		.[illegible]	31.[illegible]	74.[illegible]

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

WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | 74-82 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	.2	7.7	.7	1.3		[illegible]	[illegible]	[illegible]		.7	[illegible]	[illegible]
	[illegible]	.2	7.3	.9	1.1		[illegible]	19.3	[illegible]		.7	[illegible]	[illegible]
	[illegible]	.5	[illegible]	.6	[illegible]		11.7	[illegible]	19.1	.2	.7	[illegible]	[illegible]
	[illegible]	.5	9.3	.6	2.3		11.7	19.1	[illegible]	.1	.6	[illegible]	[illegible]
	12-14	.1	[illegible]		1.7		11.1	12.9	15.6		.5	[illegible]	[illegible]
	15-17	.1	10.3		1.1		11.1	12.8	[illegible]	.2	.5	[illegible]	[illegible]
	[illegible]	.4	[illegible]		1.1		[illegible]	12.5	9.9	.2	.7	[illegible]	[illegible]
	21-23	.9	[illegible]	.4	1.3		[illegible]	13.5	[illegible]		.7	[illegible]	[illegible]
TOTALS		.4	[illegible]	.4	1.4		[illegible]	16.1	13.9	.1	.7	[illegible]	[illegible]

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USAFETAC
4TH WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] / STATION — [illegible] AFB [illegible] / STATION NAME — 74-83 / YEARS — [illegible] / MONTH

RELATIVE 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
MAR	00-02	.4	13.2	.1	.4		1 .5	15.6	5.0			1[illegible]	[illegible]
	03-05	.4	9.9	.2	.4		13.5	22.0	7.1			27.[illegible]	[illegible]
	06-08	.4	11.1	.3	1.0		11.6	27.1	14.0			27.1	930
	09-11	.2	12.5	.3	.5		13.2	15.4	10.0			19.7	930
	12-14	.2	11.2		1.0		12.6	10.2	5.0		.5	18.7	960
	15-17	.6	10.2	.2	1.1	.2	11.4	6.7	9.[illegible]	.3	.4	17.2	[illegible]
	18-20	1.1	9.3		1.2	.1	11.5	10.4	7.5	.2	.1	17.2	930
	21-23	.5	8.9		1.4		9.9	12.2	5.5	.3		18.7	[illegible]
TOTALS		.5	10.5	.1	.8	.0	11.3	15.2	9.4	.1	.1	22.[illegible]	7440

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[illegible]
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-03	.2	5.7				5.7	11.1	5.2			14.7	[illegible]
	07-09	.2	6.2				6.2	14.6	9.3			17.1	[illegible]
	16-18	.1	5.4				5.4	21.3	14.5			31.1	[illegible]
	19-11		5.3				5.3	5.1	12.4		.2	17.4	[illegible]
	13-14		4.4				4.4	2.6	7.4		1.1	12.4	[illegible]
	15-17	.9	5.9		.3		6.2	3.4	7.8		1.7	11.7	[illegible]
	18-20	1.1	6.3				6.3	5.6	7.2		.2	12.1	[illegible]
	21-23	1.3	6.9				6.9	8.3	6.1			13.	[illegible]
TOTALS		.5	5.8		.3		5.8	9.1	8.4		.4	16.1	7260

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USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] / STATION | [illegible] / STATION NAME | 74-83 / YEARS | [illegible] / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	03-05	.9	7.0				7.0	24.2	12.[illegible]			[illegible]	[illegible]
	03-08	.2	5.1				5.2	41.9	[illegible]			46.1	93[illegible]
	06-08	.2	6.9				6.9	37.8	33.1			[illegible]	93[illegible]
	09-11	.3	6.0				6.0	8.4	25.8			[illegible]	[illegible]
	12-14	1.5	5.1				6.1	3.4	[illegible]			23.5	[illegible]
	15-17	2.6	6.9				6.9	2.6	20.6			23.1	93
	18-20	3.9	5.4				5.4	4.5	19.9			23.5	[illegible]
	21-23	2.5	5.0				5.0	12.5	17.5			27.1	93[illegible]
TOTALS		1.6	7.3				7.3	17.0	22.4			34.[illegible]	744[illegible]

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

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

WEATHER CONDITIONS

[illegible] STATION | [illegible] AFB [illegible] STATION NAME | 74-77 YEARS | [illegible] MONTH

REPORTABLE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	1.3	5.2				7.4	22.3	27.2			42.2	2[illegible]
	03-05	.6	4.6				4.6	4[illegible].6	27.7			[illegible]	[illegible]
	06-08	.3	5.7				5.7	30.2	27.4			[illegible]	[illegible]
	09-11	.2	4.6				4.6	7.4	34.2			39.2	2[illegible]
	12-14	2.1	5.8				5.8	1.9	38.8			[illegible]	[illegible]
	15-17	4.1	7.2				7.4	2.2	30.7			32.4	[illegible]
	18-20	4.2	6.2				6.2	4.7	29.8			33.2	[illegible]
	21-23	2.5	5.6				5.6	10.8	28.8			[illegible]	[illegible]
TOTALS		2.0	5.4				5.4	15.9	30.6			40.8	72[illegible]

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

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

WEATHER CONDITIONS

[illegible] STATION [illegible] STATION NAME 74-77 YEARS [illegible] MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS FROM HOURLY CODE WITH [illegible]

MONTH	HOURS (S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	[illegible]	1.2	4.2				4.2	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	1.2	4.5				4.5	41.5	41.1			[illegible]	[illegible]
	[illegible]	.8	4.2				4.2	39.4	47.4			[illegible]	[illegible]
	[illegible]	.3	3.3				3.3	[illegible].3	45.2			[illegible]	[illegible]
	12-14	2.9	5.1				5.1	1.5	41.2			4[illegible].7	[illegible]
	[illegible]	7.2	7.7				7.7	1.2	40.8			[illegible]	[illegible]
	[illegible]	5.5	7.2				7.2	3.3	42.8			[illegible]	[illegible]
	[illegible]	2.2	5.7				5.7	2.9	[illegible]			[illegible]	[illegible]
TOTALS		2.5	5.3				5.3	15.7	42.2			[illegible]	744

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

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

WEATHER CONDITIONS

[illegible]30 | POPE AFB NC | 74-82 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]0-2	1.4	5.4				5.4	21.5	7[illegible].[illegible]			[illegible]3.[illegible]	9[illegible]5
	[illegible]3-[illegible]	.3	3.3				3.2	39.2	7[illegible].[illegible]			[illegible]3.[illegible]	7[illegible]1
	[illegible]4-[illegible]6	.2	3.7				3.7	46.3	47.2			7[illegible].[illegible]	9[illegible]7
	[illegible]7-11	.2	3.2				2.6	5.7	47.[illegible]			[illegible]0.7	9[illegible]7
	12-14	1.9	6.1			.1	6.1	2.9	46.5			43.[illegible]	9[illegible]7
	15-17	7.0	7.7				7.7	2.7	43.[illegible]			46.[illegible]	9[illegible]7
	18-2[illegible]	5.3	7.6				7.6	4.3	41.5			44.4	9[illegible]7
	21-23	2.8	5.5				5.5	11.2	39.[illegible]			45.[illegible]	9[illegible]7
TOTALS		2.4	5.1			.0	5.1	17.3	42.[illegible]			52.5	7[illegible]2

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] / STATION | POPE AFB, NC / STATION NAME | 74-83 / YEARS | SEP / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	[illegible]	.6	6.7				6.7	21.1	27.9			43.1	[illegible]
	[illegible]	.4	7.2				7.2	47.6	[illegible]			61.[illegible]	[illegible]
	06-08	.4	7.9				7.9	53.3	36.2			69.4	[illegible]
	09-11	.7	6.4				6.4	14.2	36.9			48.6	[illegible]
	12-14	.1	7.3				7.3	6.3	30.6		.1	36.6	[illegible]
	15-17	1.7	6.4				8.4	5.6	36.1			34.4	[illegible]
	18-20	1.7	7.1				7.1	7.9	25.0			36.6	[illegible]
	21-23	2.1	6.3				6.3	16.9	23.6			35.7	[illegible]
TOTALS		1.0	7.4				7.4	22.8	30.2		.2	45.6	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] / STATION — [illegible] AFB NC / STATION NAME — 74-83 / YEARS — [illegible] / 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	6.2				6.2	19.2	16.4			33.4	930
	03-05	.2	6.9				6.9	26.9	17.3			39.1	930
	06-08	.2	8.3				8.3	36.6	21.2			45.4	930
	09-11	.1	6.2				6.4	15.8	9.8			30.2	930
	12-14	.2	5.1				5.1	3.0	14.2			16.1	930
	15-17	.1	6.0				6.0	3.7	14.6			18.2	930
	18-20	.1	5.9				5.9	4.9	12.4			18.2	930
	21-23	.2	6.3				6.3	9.7	14.9			21.2	930
TOTALS		.2	6.3				6.3	15.1	14.0			27.1	7440

L BAL CLIMATOLOGY BRANCH
USAFETAC
7TH WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] POPE AFB NC 74-87 NOV
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
NOV	07-09	.1	9.1				9.2	24.0	8.7			2[illegible]	[illegible]
	03-05	.1	5.4				9.4	30.9	15.1			35.[illegible]	[illegible]
	06-08	.2	9.1				9.1	30.2	16.4			44.7	900
	09-11	.1	8.2				8.2	21.8	13.7			35.[illegible]	900
	12-14		7.6		.1	.2	7.7	13.4	11.8			2[illegible].1	900
	15-17		7.3		.2		7.3	8.7	10.9			1[illegible].3	900
	18-20	.1	9.7				9.7	11.2	9.8			17.8	899
	21-23		8.9				8.9	16.2	9.8			22.2	897
TOTALS		.1	8.7		.0	.0	8.7	20.1	11.7			27.8	7195

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L PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] / STATION | POPE AFB NC / STATION NAME | 73-82 / YEARS | DEC / 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		1.0	.2	.2		11.6	13.6	7.5			22.2	930
	03-05	.1	13.0	.1	.6		13.6	24.1	4.4			26.4	930
	06-08	.1	12.3		.9		14.7	24.1	8.4			33.2	930
	09-11		12.7		.6		13.4	21.7	11.2			32.8	930
	12-14		13.2	.1	1.0		14.1	15.1	7.6			22.4	930
	15-17	.2	13.0	.1	.2		13.2	12.0	7.3			19.4	930
	18-20	.2	10.3	.3		.1	10.9	15.4	5.0			19.3	930
	21-23	.1	10.8	.1	.4	.1	11.2	18.2	4.3			21.7	930
TOTALS		.1	12.0	.1	.6	.0	12.0	16.9	6.7			24.-	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | PORT AFB, LA STATION NAME | 73-83 YEARS | ALL 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	12.2	.7	.9	.0	13.4	22.7	11.4		.7	31.[illegible]	744[illegible]
FEB		.4	9.5	.4	1.4		10.5	16.1	13.5	.1	.7	28.1	676[illegible]
MAR		.5	10.5	.1	.5	.0	11.3	15.2	9.4	.1	.1	28.5	744
APR		.3	5.5		.2		5.8	9.1	5.4		.4	19.1	7[illegible]
MAY		1.6	7.3				7.3	17.3	22.4			34.[illegible]	744[illegible]
JUN		2.0	5.4				5.4	15.9	30.6			42.[illegible]	72[illegible]
JUL		2.6	5.3				5.3	15.7	42.2			[illegible].7	744[illegible]
AUG		2.4	5.1			.0	5.1	17.3	42.2			52.6	744[illegible]
SEP		1.0	7.4				7.4	22.8	30.2		.[illegible]	45.6	7[illegible]
OCT		.2	6.3				6.3	15.1	16.8			27.1	744[illegible]
NOV		.1	8.7		.2	.0	8.7	20.1	11.7			27.[illegible]	7195
DEC		.1	12.3	.1	.6	.0	12.6	18.9	6.7			24.[illegible]	744[illegible]
TOTALS		1.3	7.9	.1	.3	.0	8.3	17.1	20.5	.0	.1	33.6	87643

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

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.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER [illegible]

WEATHER CONDITIONS

[illegible] STATION NUMBER

[illegible] | [illegible] | 46-67 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY 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	DAILY	1.5	40.0	2.8	8.7	.3	51.5	44.4	37.0	.1	.1	12.7	1,[illegible]
FEB		3.0	39.7	1.7	5.1	.4	50.0	41.4	47.2	.4	.1	11.0	1,[illegible]
MAR		6.9	42.3	.7	3.1	.4	48.2	40.2	40.2	.1	.4	7.1	1,[illegible]
APR		10.6	39.5		.2	.3	46.4	34.2	[illegible]		.1	[illegible]	11[illegible]
MAY		17.6	44.6			.5	61.2	49.8	[illegible]		.1	[illegible]	11[illegible]
JUN		24.3	45.3			.6	71.2	55.4	51.9		.4	[illegible]	11[illegible]
JUL		33.0	51.8			.5	87.7	58.4	[illegible]		.2	71.4	1,[illegible]
AUG		28.2	46.4			.3	82.7	69.3	[illegible]			[illegible]	1,[illegible]
SEP		12.4	30.0				73.7	65.6	57.2			7[illegible]	11[illegible]
OCT		3.7	31.7				79.2	55.1	[illegible]			[illegible]	11[illegible]
NOV		2.4	33.6		1.2	.1	71.3	47.6	46.2			[illegible]	11[illegible]
DEC		1.1	37.7	1.3	4.4		75.7	41.8	42.5			5[illegible]	1,[illegible]
TOTALS		12.3	40.0	.6	2.3	.3	79.3	50.3	47.3	.1	.1	54.7	13,[illegible]

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

2

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	11.5	[illegible]	4.8	4.1	5.6	6.2	[illegible]	[illegible]					[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	10.4	1.7	5.1	3.9	7.6	6.8	5.4	[illegible]	.4				[illegible]	12[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	11.2	1.9	4.2	4.7	7.3	6.7	5.2	3.2	.1				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	13.9	1.7	3.8	3.4	5.6	5.0	4.3	2.8	.1				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	13.5	[illegible]	5.7	2.6	6.3	6.6	[illegible]	2.5	.1				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]	12.5	1.9	5.8	4.0	6.7	5.5	5.1	3.9	.4				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	13.8	[illegible]	5.7	4.5	7.6	5.7	7.7	5.3	.8				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	12.2	[illegible]	5.1	4.1	6.3	5.5	6.3	[illegible]	.2				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	11.9	1.9	4.7	2.6	4.7	4.3	4.7	[illegible]	.6				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	11.1	1.9	3.4	2.9	3.8	7.6	3.4	[illegible]	.5	.1			[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	11.1	1.3	4.2	[illegible]	4.6	4.8	[illegible]	[illegible]	.2	.1			[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	1.8	4.9	3.5	[illegible]	5.9	4.5	2.4	.1				[illegible]	13[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	11.5	1.9	4.7	3.5	[illegible]	5.5	5.1	[illegible]	.3	.0			30.0	1634[illegible]	[illegible]		

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] DIVISION

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

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

[illegible] AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			.7[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.77	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.43*	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible]	4.[illegible]	4.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	4.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.71	.42	.91	1.[illegible]	.[illegible]	[illegible]	1.43	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.94	1.34	1.61	2.17	1.16	.99	1.46	4.31	.[illegible]	.[illegible]	[illegible]	1.[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible]
[illegible]	[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.97	1.74	.49	1.[illegible]	1.11	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	[illegible]
[illegible]	.[illegible]	1.14	1.[illegible]	1.[illegible]	1.71	1.[illegible]	1.64	1.61	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	.[illegible]	.[illegible]	[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.71	[illegible]
[illegible]	1.51	1.34	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	1.[illegible]	[illegible]	.[illegible]	1.[illegible]	[illegible]	.[illegible]	1.[illegible]	[illegible]	.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.[illegible]	.[illegible]	1.[illegible]	[illegible]
51	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.64	.96	[illegible]	1.[illegible]	.19	.67	1.34	1.[illegible]	[illegible]
[illegible]	1.17	1.[illegible]	1.[illegible]	1.12	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]	1.42	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.44	[illegible]	1.[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	* .[illegible]	1.[illegible]	1.19	.[illegible]	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]	[illegible]	1.[illegible]	.[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.47	.[illegible]	.[illegible]	.[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]
[illegible]	1.[illegible]	.[illegible]	.[illegible]	.47	.[illegible]	.82	1.[illegible]	.[illegible]	.[illegible]	[illegible]	1.[illegible]	.[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

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

[illegible] HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.49	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]
[illegible]	.[illegible]	1.23.	.71.	1.[illegible]	.[illegible]	2.13.	2.[illegible]	.96.	2.[illegible]	1.49.	.[illegible]	1.[illegible]	2.[illegible]
[illegible]	1.[illegible]	2.[illegible]	[illegible]	2.[illegible]	1.[illegible]	.75	1.[illegible]	1.[illegible]	1.[illegible]	1.16	.[illegible]	1.[illegible]	2.[illegible]
[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.75.	2.[illegible]	1.23.	1.44.	.[illegible]	1.[illegible]	2.[illegible]	[illegible]
[illegible]	1.[illegible]	4.[illegible]	3.15	1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.13	.[illegible]	1.[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.72.	.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]*	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	2.[illegible]
[illegible]	.[illegible]	.[illegible]	.33.	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	2.14.	1.[illegible]	1.[illegible]	[illegible]
[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	[illegible]	1.[illegible]	[illegible]*	1.[illegible]	1.[illegible]	[illegible]	.[illegible]	1.[illegible]	2.[illegible]
[illegible]	1.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	3.[illegible]
[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	[illegible]	.[illegible]	3.[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.99.	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.71.	.[illegible]	[illegible]
[illegible]	.47	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	4.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.1	4.[illegible]
[illegible]	1.47.	.[illegible]	.72.	1.[illegible]	.[illegible]	2.22.	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.47	.[illegible]	.[illegible]	.77	1.1[illegible]	.[illegible]	1.[illegible]	2.[illegible]	.[illegible]		
MEAN	1.[illegible]	1.349	1.[illegible]	1.[illegible]	1.[illegible]	1.536	1.[illegible]	1.926	1.58[illegible]	1.[illegible]	1.255	1.[illegible]	[illegible]
S D	.[illegible]	.611	.[illegible]	.[illegible]	.[illegible]	.964	.[illegible]	1.[illegible]	.985	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]
TOTAL OBS	1363	1243	1394	1[illegible]	1394	1350	1395	1393	139[illegible]	1395	1349	1364	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

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

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MONTHS
[illegible]			1.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.64	1.73	3.92	2.79*	2.69	1.93	3.45	7.54	2.77	1.42	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	1.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.52	6.52	6.66	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.94	[illegible]	1.56	[illegible]	[illegible]	4.42	[illegible]	[illegible]	[illegible]	1.34	1.47	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.64	[illegible]	[illegible]	[illegible]	1.76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
SAFETY
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] STATION — [illegible] AFB [illegible] STATION NAME — 33-63 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
6[illegible]	1.[illegible]	4.[illegible]	7.75	3.3[illegible]	2.[illegible]	5.71	5.76	3.41	5.4[illegible]	1.4[illegible]	1.[illegible]	3.[illegible]	41.[illegible]
7[illegible]	2.29.	3.3[illegible].	3.67.	2.97.	1.9[illegible].	2.79.	6.21.	4.10.	3.49.	4.29.	1.21.	2.74.	38.32
7[illegible]	4.[illegible]	4.83	6.26	4.40	2.[illegible]	1.61	7.19	3.[illegible]	7.04	5.9[illegible]	1.19	1.67	46.[illegible]
7[illegible]	4.44.	4.58.	3.45.	3.52.	4.2[illegible].	4.36.	5.21.	3.12.	5.91.	1.7[illegible].	7.21.	6.3[illegible].	56.[illegible]
7[illegible]	3.93	7.86	7.81	4.4[illegible]	4.9[illegible]	8.[illegible]1	[illegible].22	2.93	7.2[illegible]	.[illegible]3	.24	7.[illegible]7	57.[illegible]
7[illegible]	2.[illegible]4.	5.24.	4.46.	2.26.	6.5[illegible].	7.20.	5.13.	10.[illegible]8.	3.21.	1.37.	3.91.	3.[illegible]2.	54.93
7[illegible]	5.91	5.37*	4.65	2.59	5.7[illegible]	1.61	5.73	1.31	5.54	7.[illegible]6	3.10	4.[illegible]6	*50.01
7[illegible]	7.7[illegible].	1.29.	2.91.	.65.	6.69.	5.45.	2.15.	3.25.	2.14.	4.26.	3.39.	4.45.	39.35
77	3.43	1.93	6.09	1.08	3.51	5.70	6.56*	4.40	7.21	5.92	2.12	4.35	*46.06
7[illegible]	6.55.	1.[illegible]0.	3.9[illegible].	6.[illegible]5.	4.6[illegible].	7.81.	5.28.	2.36.	1.[illegible]5.	1.26.	5.27.	2.51.	49.58
7[illegible]	4.39	4.2[illegible]	3.76	3.63	6.65	3.21	2.31	4.41	8.[illegible]2	1.56	5.59	1.[illegible]1	46.72
8[illegible]	5.34.	1.71.	6.25.	3.42.	1.64.	3.96.	3.14.	3.38.	6.49.	2.19.	1.89.	2.3[illegible].	4[illegible].54
81	.[illegible]9	2.62	1.40	.42	4.21	4.53	3.84	6.96	1.63	3.42	.72	5.07	34.91
8[illegible]	4.62.	4.6[illegible].	2.54.	3.54.	3.13.	5.24.	5.56.	2.34.	1.49.	2.23.	1.6[illegible].	4.17.	41.20
8[illegible]	3.2[illegible]	5.25	5.10	3.0[illegible]	1.53	2.34	2.21	2.6[illegible]	7.09	3.45	7.21		
MEAN	3.3[illegible]2.	3.73[illegible].	3.912.	3.2[illegible].	3.58[illegible].	4.41[illegible].	4.[illegible]75.	5.130.	3.913.	2.892.	2.828.	3.262.	46.429
S D	1.49[illegible].	1.[illegible]34.	1.645.	1.424.	1.8[illegible]4.	1.759.	2.774.	2.[illegible]61.	2.466.	2.439.	2.349.	1.652.	[illegible].215
TOTAL OBS	13[illegible]	1243	1394	1350	1394	1350	1395	1393	1350	1395	1349	1264	16340

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-3 (OLA)

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	.9	1.[illegible]	.6	.1	.3	.1						[illegible]	117	[illegible]	[illegible]	.
FEB	[illegible]	4.5	.4	.7	.4			.[illegible]	.2					[illegible]	1[illegible]	[illegible]	[illegible]	.
MAR	[illegible]	[illegible]	.2		.3	.1	.1	.1	.2					[illegible]	117[illegible]	[illegible]	[illegible]	.
APR	[illegible]	.1		.1										.1	11[illegible]		[illegible]	.
MAY	100.0														11[illegible]	[illegible]	[illegible]	.
JUN	100.0														11[illegible]	[illegible]	[illegible]	.
JUL	100.0														11[illegible]	[illegible]	[illegible]	.
AUG	100.0														11[illegible]	[illegible]	[illegible]	.
SEP	100.0														11[illegible]	[illegible]	[illegible]	.
OCT	100.0														11[illegible]	[illegible]	[illegible]	.
NOV	[illegible]	1.2	.1											.1	11[illegible]		[illegible]	.
DEC	[illegible]	3.7	.1	.1	.2	.2	.1				.1			.7	11[illegible]	1.[illegible]	[illegible]	.
ANNUAL	[illegible]	1.4	.2	.2	.1	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			.[illegible]	12[illegible]	[illegible]		

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

2 L FAL CLIMATOLOGY BRANCH
SAFETAC
4TH WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

[illegible] POPE AFB NC 46-73
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	91.3	5.9	.9	1.3	.6	.1	.3	.1							.4	117	1.[illegible]	11.4	.[illegible]
FEB	93.6	4.5	.5	.7	.4			.2	.2						.5	1[illegible]3	1.1	11.2	.[illegible]
MAR	97.0	2.0	.2		.3	.1	.1	.1	.2						.7	117[illegible]	.[illegible]	11.[illegible]	.[illegible]
APR	99.3	.1		.1											.1	114[illegible]	[illegible]	.[illegible]	.[illegible]
MAY	100.0															117[illegible]	.[illegible]	.[illegible]	.[illegible]
JUN	100.0															11[illegible]	.[illegible]	.[illegible]	.[illegible]
JUL	100.0															117[illegible]	.[illegible]	.[illegible]	.[illegible]
AUG	100.0															117[illegible]	.[illegible]	.[illegible]	.[illegible]
SEP	100.0															11[illegible]	.[illegible]	.[illegible]	.[illegible]
OCT	100.0															1177	.[illegible]	.[illegible]	.[illegible]
NOV	98.7	1.2	.1												.1	114[illegible]	TR[illegible]	.1	.[illegible]
DEC	96.6	3.7	.1	.1	.2	.2	.1				.1				.7	11[illegible]8	1.[illegible]	25.[illegible]	.[illegible]
ANNUAL	98.0	1.4	.2	.2	.1	.3	.2	.2	.2		.2				.6	13[illegible]4[illegible]	4.[illegible]		

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION POPE AFB [illegible] STATION NAME 46-73 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
72	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
70	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]
68	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
67	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
66	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SD	1.[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	1178	1173	1178	1140	1176	1140	1176	1178	1140	1177	1140	1140	13846

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] STATION ...PE AFB NC STATION NAME 46-83 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.	.[illegible]
47	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE
48	1.8	5.5	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	7.1
49	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	TRACE
50	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	TRACE	.1
51	TRACE	.4	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	.[illegible]	.[illegible]
52	TRACE	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE
53	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	TRACE	TRACE
54	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	.[illegible]	.[illegible]
55	5.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	.[illegible]
56	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.	TRACE
57	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE
58	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]
59	TRACE	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	.	TRACE
60	.[illegible]	TRACE	11.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	11.2
61	1.7	.9	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.	.[illegible]
62	.[illegible]	TRACE	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	.1
63	TRACE	1.6	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	1.[illegible]
64	TRACE	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	.[illegible]	TRACE
65	6.2	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	6.[illegible]
66	10.4	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	10.4
67	TRACE	3.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	3.4
68	1.5	.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	1.[illegible]	3.7
69	TRACE	2.4	4.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	6.4
70	1.[illegible]	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	2.1	3.1
71	TRACE	TRACE	3.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	3.[illegible]	6.[illegible]
72	.[illegible]	.4	1.8	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	.[illegible]	2.2
73	7.[illegible]	9.[illegible]	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	3.[illegible]	19.[illegible]
74	.[illegible]	.[illegible]	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE
75	.[illegible]	TRACE	TRACE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	TRACE	TRACE
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION HOPE AFB [illegible] STATION NAME 46-63 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS
7[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
7[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
7[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	* [illegible]
7[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	* [illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...BAL CLIMATOLOGY BRANCH
...SFETAC
...WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

...3 POPE AFB NC 37-83
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS INCHES		
																		MEAN	GREATEST	LEAST
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00						
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	94.7	2.1	1.3	.6	.7	.4	.1									3.2	1423			
FEB	96.6	1.1	.9	.5	.3	.4	.2									2.3	1296			
MAR	99.5	.4	.4	.5		.1	.1									1.2	1426			
APR	100.0																1390			
MAY	100.0																1426			
JUN	100.0																1380			
JUL	100.0																1453			
AUG	100.0																1422			
SEP	100.0																1410			
OCT	100.0																1451			
NOV	99.9	.1															1409			
DEC	98.2	.4	.4	.6	.1	.2	.1	.1								1.4	1424			
ANNUAL	99.0	.3	.2	.2	.1	.1	.0	.0								.7	16902			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
STS WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

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

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
41		TRACE											TRACE
42	TRACE												
43			TRACE										
44	TRACE												TRACE
45												TRACE	TRACE
54	TRACE											TRACE	TRACE
56	TRACE												TRACE
57	TRACE												TRACE
[illegible]		TRACE										14	14
61		1											
63	TRACE												
64													
65		5											
66		7	1										
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

...RAL CLIMATOLOGY BRANCH
...AFETAC
...WEAT-ER SERVICE/MAC

EXTREME VALUES

...NOW DEPTH

FROM DAILY OBSERVATIONS

...03 — ...OPE AFB ... — ...-83
STATION — STATION NAME — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67													
6											TRACE		
6	TRACE		1										
7	TRACE												
7		TRACE	2										
7			1										
7	7												
74													
7													
7													
77													
7			1										
7	TRACE												
8	TRACE		11										1
81													
8		TRACE	5										
MEAN	.4	.4	.7	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	?.4
SD	1.790	1.964	2.170	.353	.000	.000	.000	.000	.000	.000	.000	2.16	?.754
TOTAL OBS	1423	1298	1426	1383	1420	1393	1453	1422	1414	1451	1409	1424	16?02

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURF E WINDS

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

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

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

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

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

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

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

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

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

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

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 47-55, 56-82 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 80 0-88-5 (OLA)

& (BASED ON LESS THAN FULL MONTHS AND <10 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

[illegible] STATION POPE AFB [illegible] STATION NAME 47-55, 59-73 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	36.[illegible]	37.3	35.8	37.9	36.4	36.0	38.9	33.2	29.1	29.6	34.3	37.2	46.8
S D	8.377	7.401	7.927	5.771	8.247	7.613	8.353	9.715	7.047	6.967	6.746	5.873	4.262
TOTAL OBS	993	882	965	858	952	934	916	939	932	990	969	995	11712

NOTES # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 80 0-88-5 (OLA)

[illegible] (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

2

L/AL CLIMATOLOGY BRANCH
FAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION [illegible] AFB [illegible] STATION NAME 74-82 YEARS JAN MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	2.8	1.2	.2								7.8	4.7
NNE	1.3	1.6	.3									3.2	4.1
NE	.9	1.4	.9									3.1	5.3
ENE	1.3	1.5	.3									3.1	5.6
E	.3	.6										1.2	3.4
ESE	.4	.1										.5	2.2
SE	.3	.1										.4	3.0
SSE	.2	.3	.1									.6	4.0
S	1.1	.3	1.1	.2	.1							2.8	6.7
SSW	.4	.5	.8	.9		.1	.1	.1				2.9	10.4
SW	1.4	1.9	1.1	.5	.3	.1						4.4	7.2
WSW	1.4	2.4	1.7	.5	.3							6.3	6.2
W	1.2	3.7	1.1	.8								7.4	5.6
WNW	1.6	1.7	.3	.1								3.6	4.2
NW	.5	1.3	1.1									2.7	5.1
NNW	.7	2.2	.5	.2								3.6	5.5
VARY													
CALM												46.5	
	17.2	21.2	10.3	3.4	.8	.2	.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72230 | POPE AFB NC | 74-83 | JAN

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER

CLASS

0700-0800

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	1.0	.3	.4								5.4	4.3
NNE	1.9	1.7	.5	.1								3.2	4.2
NE	1.3	1.9	.4									3.7	4.4
ENE	1.7	.8										2.5	2.1
E	.5	.4										1.0	3.1
ESE	.4	.2										.6	2.8
SE	.2	.1	.1									.4	4.3
SSE	.1	.1	.2									.4	5.3
S	.6	.6	.9	.1								2.3	5.9
SSW	1.1	.8	1.0	.3								3.1	5.7
SW	1.7	2.0	1.1	.6				.2				5.7	6.8
WSW	1.7	3.2	.9	.3	.4		.1					6.6	6.3
W	3.1	2.3	2.0	.3			.1					7.8	5.4
WNW	1.7	1.4	.3	.2								3.7	4.4
NW	.3	.9	.2									1.5	3.6
NNW	1.3	1.6	.5									3.4	4.3
VARBL													
CALM												4.3	
	21.9	19.6	8.8	2.5	.4		.2	.2				100.1	2.7

TOTAL NUMBER OF OBSERVATIONS 931

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH 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
0600-0630 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 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								5.1	4.4
NNE	2.9	2.6	.3									5.8	3.7
NE	1.5	1.8	.5	.1								3.9	4.6
ENE	1.4	1.2	1.0									3.6	4.4
E	.3	.7	.1									1.2	3.6
ESE	.2	.1										.3	3.7
SE	.1	.2	.1									.4	4.5
SSE	.5			.1								.6	3.6
S	1.2	.5	.2	.4								2.3	4.9
SSW	.6	.8	.9	.2	.1							2.6	6.4
SW	.6	1.9	.5	.6								3.6	6.1
WSW	1.5	3.2	1.6	.3		.1	.2					7.0	6.7
W	2.5	2.8	.9	.1								6.2	4.3
WNW	1.7	1.1	.3	.2	.1							3.4	4.7
NW	1.3	1.3	.3									2.9	3.9
NNW	1.7	.9	.6	.2								3.4	4.3
VARBL													
CALM												47.7	
	22.4	20.4	8.1	2.8	.2	.1	.2					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 933

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) | 1300-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.8	3.5	.4								8.8	6.1
NNE	2.2	2.4	2.0	.3								6.9	5.6
NE	1.2	3.1	1.6	.2								6.1	5.6
ENE	2.5	2.4	1.2	.2								6.2	4.7
E	1.5	.9	.2									2.6	3.3
ESE	.4	.2										.6	3.6
SE	.1	.1	.1									.3	5.2
SSE	.4	.4	.5									1.4	5.5
S	.3	1.0	.8	.3								2.4	6.6
SSW	.8	1.8	.8	.4	.1							3.9	6.4
SW	.8	2.5	1.6	1.6	.1	.2	.1					6.9	6.4
WSW	.8	1.9	2.5	2.0	.2	.4						7.8	9.3
W	1.8	3.4	1.8	.6	.1	.2						8.1	6.5
WNW	1.4	1.7	2.0	.1	.1	.2						5.5	6.8
NW	.9	1.4	1.4	1.0								4.8	7.3
NNW	1.0	1.5	2.2	.6	.2							5.9	7.6
VARBL													
CALM												21.2	
	19.0	27.5	22.3	8.0	.9	1.1	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72?030 (STATION) POPE AFB NC (STATION NAME) 74-85 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1?00-14?0 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	4.2	2.4	1.2								1.2	5.6
NNE	2.5	2.0	1.3	.3								.1	5.2
NE	1.1	2.4	1.4	.2								.1	5.4
ENE	1.6	2.4	1.7									.5	4.7
E	1.5	1.5	.1									.1	3.5
ESE	1.0	.6										.7	3.1
SE	.5		.2									.2	3.9
SSE	.9	.9	.1	.2								1.9	4.7
S	1.4	1.2	.6	.3		.1						3.7	5.5
SSW	.9	1.5	2.2	.8	.1							5.4	7.3
SW	.2	1.5	4.0	2.4	.2	.2						8.5	9.7
WSW	.8	1.5	3.2	2.9	.5	.6	.2					9.5	11.1
W	.9	2.5	2.6	2.3	.4							8.6	6.6
WNW	.8	1.3	3.0	2.2	.2							7.4	9.2
NW	1.3	1.3	1.9	1.1								5.6	7.1
NNW	1.3	2.0	1.9	1.2	.2							6.7	7.2
VARBL													
CALM												5.7	
	19.9	26.8	26.2	14.7	1.7	1.0	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 938

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13030	POPE AFB NC	74-83	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1200-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.7	1.5	.3								8.2	5.1
NNE	2.6	2.7	.8	.1								6.1	4.4
NE	1.4	1.6	.4									3.4	4.2
ENE	2.5	1.9	.3	.1								4.8	3.8
E	2.7	1.1	.3									4.1	3.2
ESE	1.3	.3										1.6	2.3
SE	.6	.1										.8	2.3
SSE	.4	.9	.1									1.4	3.7
S	1.6	1.5	.4	.5	.2							4.4	6.2
SSW	.9	2.3	2.3	.6								6.1	6.7
SW	.3	2.9	3.5	1.0		.2						7.9	6.2
WSW	.9	2.0	1.9	2.3	.3	.5						7.8	9.9
W	1.3	3.0	4.3	1.4	.5	.2						11.2	8.1
WNW	.9	1.8	2.9	1.4	.4	.1						7.5	8.6
NW	1.2	2.0	1.3	1.0								5.5	6.5
NNW	1.5	2.0	2.6	.5								6.7	6.6
VARBL													
CALM												11.3	
	23.5	29.7	23.1	9.2	1.5	1.1						100	5.7

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER (CLASS) 1200-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.4	.9	.1								5.2	4.1
NNE	1.9	1.7	.3									3.9	3.3
NE	2.7	1.1	1.7	.1								5.6	4.3
ENE	1.5	1.3	.4									3.2	4.2
E	.9	.6	.1									1.6	3.1
ESE	.2											.2	2.0
SE	.1	.5										.6	4.7
SSE	.9	.4	.3									1.6	4.1
S	.8	1.0	.9	.5	.1							3.2	7.2
SSW	.6	1.4	1.3	.1								3.4	6.2
SW	1.6	2.0	2.0	.5	.1							6.3	6.1
WSW	1.6	1.9	1.1	.9	.3	.1						5.9	7.3
W	2.3	2.5	.8	.3	.2							6.3	5.1
WNW	1.1	1.3	.6	.3								3.3	5.5
NW	1.3	1.4	1.1	.5	.2							5.1	6.3
NNW	1.3	1.4	.8	.2		.1						3.8	5.3
VARBL													
CALM												4.2	
	21.5	22.1	11.5	3.7	1.0	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF ETAC SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER (CLASS)

13-22LST (HOURS (LST))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.6	.8	.3								5.7	4.3
NNE	1.4	1.1	.5	.3								3.3	4.2
NE	1.5	1.3	.4	.1								3.7	4.5
ENE	1.1	.6	.3	.2								2.2	4.6
E	1.	.4	.2									1.6	3.2
ESE	.5	.3	.1									1.0	3.6
SE	.1	.5										.6	4.3
SSE	.2	.2	.2									.6	5.1
S	.2	1.0	.2	.6	.1	.1						2.2	8.1
SSW	.3	1.4	.6	.8		.1						3.4	7.9
SW	1.4	1.6	.8	.5								4.3	5.6
WSW	1.4	2.0	1.5	1.3	.2							6.4	7.1
W	1.5	2.6	.2	.9	.1							5.3	6.4
WNW	1.4	.9	.3									2.6	4.7
NW	1.0	1.1	1.2	.9								4.1	6.7
NNW	1.2	1.5	.5	.2								3.4	4.9
VARBL													
CALM												4.3	
	17.4	19.9	9.6	6.1	.4	.2						12.6	3.1

TOTAL NUMBER OF OBSERVATIONS 92

2

L...AL CLIMATOLOGY BRANCH
...FFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...030 — STATION
FOPE AFB NC — STATION NAME
74-85 — YEARS
JA... — 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	1.4	.4								7.1	5.2
NNE	2.1	1.3	.2	.1								.6	4.5
NE	1.4	1.3	.2	.1								3.1	4.6
ENE	1.3	1.4	.2	.1								3.1	4.2
E	1.3	.7	.1									2.1	3.3
ESE	.6	.2	.2									.9	4.7
SE	.3	.2	.1									.6	3.9
SSE	.5	.4	.2	.2								1.1	4.5
S	.2	.9	.3	.4	.1	.2						2.1	6.4
SSW	.7	1.3	1.2	.5	.2	.2	.2	.2				3.5	7.2
SW	1.2	2.1	1.3	1.2	.1	.1	.2	.2				4.1	7.2
WSW	1.2	2.4	1.3	1.3	.3	.2	.1					7.1	6.3
W	2.2	2.5	1.3	.9	.2	.1	.2					7.5	6.4
WNW	1.5	1.4	1.3	.6	.1	.2						4.2	6.5
NW	1.1	1.3	1.1	.6	.2							4.1	6.3
NNW	1.3	1.6	1.2	.4	.1	.2						4.8	6.1
VARBL													
CALM												3.1	
	23.1	23.1	15.2	6.3	.9	.5	.1	.2				100.	4.9

TOTAL NUMBER OF OBSERVATIONS 744.

...AFETAC ... FROM ... ARE ...

...LEGAL CLIMATOLOGY BRANCH
2 USAFETAC
...TH WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] POPE AFB NC 74-83 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	1.2	1.4	.7								[illegible]	[illegible]
NNE	1.[illegible]	.9	1.[illegible]									4.[illegible]	4.[illegible]
NE	1.1	1.[illegible]	.[illegible]	.4								[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	1.[illegible]	.2	.1							[illegible]	[illegible]
E	.7	.1	.4									[illegible]	[illegible]
ESE	.[illegible]	.4										[illegible]	[illegible]
SE		.4										[illegible]	[illegible]
SSE	.5	.[illegible]	.1									[illegible]	[illegible]
S	.7	.6	.[illegible]	.6								[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	1.5	.2								[illegible]	[illegible]
SW	1.1	1.[illegible]	.[illegible]	.2								[illegible]	[illegible]
WSW	.[illegible]	[illegible].4	1.7	.7								[illegible]	[illegible]
W	1.[illegible]	1.[illegible]	1.[illegible]	.5	.1	.1						[illegible]	[illegible]
WNW	1.7	1.[illegible]	.7									[illegible]	[illegible]
NW	1.1	1.4	.1									[illegible]	[illegible]
NNW	1.1	1.4	.[illegible]	.1								[illegible]	[illegible]
VARBL													
CALM												4.[illegible]	
	16.[illegible]	19.9	13.7	3.7	.2	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]40

6 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)

72733	FORT AFB NC	74-83	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-0700
HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 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	1.4	.4								6.7	5.2
NNE	1.8	2.1	.5	.2								4.6	4.6
NE	1.3	.9	.3	.2	.1							2.8	5.6
ENE	1.3	.8	.5	.4								3.0	5.1
E	.7	.4	.1	.1								1.3	4.5
ESE	.2											.2	2.0
SE		.2	.1									.4	6.0
SSE	.1	.1	.5									.7	6.3
S	.5	.6	.2	.6								1.9	6.2
SSW	.1	.5	.7	.4								1.7	7.1
SW	1.2	2.7	1.1	.4								5.3	5.2
WSW	2.7	2.5	1.5									6.7	4.3
W	2.3	2.2	.7	.2								5.4	4.3
WNW	1.2	1.2	.4	.1	.1							3.7	4.5
NW	1.5	.6	.5	.1	.2							3.0	5.3
NNW	.7	.7	.5	.1								2.0	5.0
VARBL													
CALM												45.5	
	19.9	18.3	9.6	3.2	.5							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) HOPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0600 (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	1.1	.5								5.1	5.4
NNE	1.4	1.8	.7	.7								4.6	6.1
NE	1.9	2.0	1.9	.7								6.4	5.6
ENE	1.2	.6	.7									2.5	4.3
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	.2	.9	.1								1.9	6.4
SW	1.1	1.8	1.3	.7								4.5	6.5
WSW	1.3	3.3	2.7	.2								6.9	5.3
W	3.4	2.1	1.1	.1								6.7	4.1
WNW	1.5	1.2	.6	.2								3.5	4.9
NW	1.1	.2	.4		.1							1.8	4.9
NNW	.7	1.4	.1	.1								2.4	4.8
VARBL													
CALM												47.4	
	17.7	19.4	11.3	3.9	.2							10.5	2.3

TOTAL NUMBER OF OBSERVATIONS 346

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER 0300-1200
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	3.1	1.4								9.0	7.2
NNE	.9	3.5	3.5	.9								8.7	6.6
NE	.7	2.3	2.1	.9								5.7	7.0
ENE	2.7	2.6	1.1	.4								6.7	4.7
E	.9	2.2	.7									3.9	4.6
ESE	.5	.4	.2	.1								1.2	4.9
SE	.2	.6	.4									1.2	5.3
SSE	.5	.6	.4	.2								1.7	6.4
S	.7	.7	.9	.1								2.3	5.6
SSW	.7	.7	1.7	.5								3.5	7.2
SW	.7	2.3	2.6	1.2	.1							6.8	7.7
WSW	1.5	1.7	2.2	2.4	.6							8.4	8.9
W	2.4	3.3	2.2	1.3	.1							9.3	6.2
WNW	.4	1.3	1.9	1.1	.1							4.8	6.3
NW	.1	1.9	1.3	.1								3.4	6.8
NNW	.4	1.7	3.7	.6								6.3	7.2
VARBL													
CALM												17.4	
	14.4	28.3	27.3	11.2	.9							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-1 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	3.1	1.4	.1							9.2	7.3
NNE	.7	2.8	2.8	1.1								7.4	7.2
NE	1.1	1.9	1.9	.4								5.2	6.3
ENE	1.1	3.1	.8									5.0	4.8
E	2.1	1.9	.2									4.2	3.4
ESE	.8	.8	.4									2.0	4.3
SE	.9	.8	.2									1.9	4.1
SSE	1.4	.9	.5	.4								3.2	4.6
S	.4	.9	1.4	.4								3.1	7.1
SSW	1.7	2.5	1.2	.9								6.2	6.2
SW	.4	1.1	3.5	3.1	.5	.2						8.7	10.3
WSW	.2	2.0	2.2	3.4	.8	.1						8.9	10.5
W	.3	2.5	3.5	2.2	.1	.1						8.2	8.4
WNW	.5	1.8	2.0	.9								5.2	7.6
NW	.2	2.0	2.6	.8	.1							5.8	6.2
NNW	.4	1.2	3.5	1.1								6.1	8.5
VARBL													
CALM												2.4	
	13.7	29.7	30.0	16.1	1.7	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 646

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS L S T)

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.0	2.4	.4								7.8	5.7
NNE	1.4	3.4	1.9	.2								6.9	5.4
NE	1.1	2.2	1.8	.5								5.6	6.2
ENE	.8	1.5	1.1	.1								3.5	5.2
E	2.0	2.0										4.0	3.2
ESE	.5	.6	.2									1.3	4.4
SE	.5	.6	.4									1.4	4.4
SSE	.7	1.4	1.2	.1		.1						3.5	6.2
S	1.2	2.5	1.5	.5								5.4	5.3
SSW	.5	2.2	3.7	1.1	.1	.1						7.7	6.1
SW	.6	1.8	3.3	1.8	.5	.1						8.0	9.1
WSW	.4	1.3	2.2	1.3	.7	.1						6.0	10.1
W	.6	2.5	3.1	1.4	.4							8.0	6.5
WNW	.7	2.1	3.1	.8	.1							6.9	7.5
NW	.8	1.2	2.5	1.5		.1						6.1	8.2
NNW	1.2	1.7	3.0	1.4								7.2	7.5
VARBL													
CALM												.6	
	15.7	32.1	31.1	11.1	1.8	.6						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

ALL WEATHER (CLASS)

0-2000 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	.4	.6	.1							5.3	4.9
NNE	1.4	1.6	1.1	.1								4.4	4.9
NE	1.3	1.7	1.3	.1								3.6	4.9
ENE	1.2	.5	.5									2.1	4.2
E	1.5	.4	.1									2.0	4.1
ESE	.4	.2										.6	3.0
SE	.4	.2										.6	2.8
SSE	.2	1.4	.5	.4								2.1	5.7
S	1.8	3.4	.8	.1								6.1	4.6
SSW	1.7	3.8	1.8	.5								7.7	5.6
SW	.6	2.0	1.9	.4								4.8	6.8
WSW	.4	1.7	1.4	.5								3.9	7.0
W	.4	2.1	.7	.2	.5	.1						4.0	8.1
WNW	2.0	.9	.7	.1								3.6	4.2
NW	1.5	1.5	1.7	.5								5.2	6.0
NNW	2.0	1.4	1.5	.2	.1							5.3	5.4
VARBL													
CALM												37.1	
	19.3	24.8	14.3	3.7	.7	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 646

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

1 GLOBAL CLIMATOLOGY BRANCH
2 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) FEB (MONTH)

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

(CONDITION)

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.9	1.9	.7								6.7	5.7
NNE	2.2	2.1	.6	.4								5.1	4.7
NE	1.8	1.9	.9	.4								4.6	5.1
ENE	.9	.6	.6									2.1	4.6
E	.8	.2	.2									1.1	4.3
ESE	.4	.2										.6	3.0
SE	.2	.2										.5	3.3
SSE	.6	.6	.4	.2								1.8	5.9
S	.7	2.4	1.1	.5	.1							4.7	6.4
SSW	1.1	2.4	1.3	.4								5.1	5.6
SW	.7	1.9	2.2	1.2	.1							6.1	7.8
WSW	.7	2.0	.8	.1								3.7	5.4
W	1.4	.7	1.5	.6								4.3	6.4
WNW	1.1	.8	.6	.2	.1							2.8	5.9
NW	.8	1.2	.8	.1								3.0	5.2
NNW	1.3	.9	1.1	.1								3.3	5.2
VARBL													
CALM												44.3	
	16.5	20.0	13.9	4.8	.4							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13720 (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	2.3	2.6	1.8	.8	.5							7.2	5.9
NNE	1.4	2.3	1.6	.5								5.8	5.8
NE	1.7	1.7	1.4	.4	.5							4.6	5.9
ENE	1.2	1.4	.3	.1	.3							3.3	5.3
E	1.2	1.0	.2	.3								2.4	3.7
ESE	.4	.3	.1	.3								.9	4.3
SE	.3	.4	.1									.9	4.4
SSE	.6	.7	.4	.2		.0						2.0	5.6
S	.9	1.5	.9	.4	.0							3.7	5.9
SSW	.9	1.7	1.6	.5	.0	.0						4.7	6.6
SW	.3	1.9	2.1	1.1	.1	.0						5.1	7.8
WSW	1.3	2.2	1.8	1.1	.3	.0						6.4	7.5
W	1.7	2.1	1.8	.9	.1	.0						6.6	6.6
WNW	1.2	1.4	1.2	.4	.1							4.3	6.2
NW	.9	1.3	1.2	.4	.1	.0						3.9	6.5
NNW	1.3	1.3	1.8	.5	.0							4.9	6.6
VARBL													
CALM												22.4	
	16.7	23.8	19.3	7.2	.8	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.8	.9	.1								.6	4.5
NNE	.6	1.6	1.1	.3								3.7	6.1
NE	.9	1.9	1.7	.2								4.3	5.8
ENE	1.7	1.0	.6	.1								3.4	4.7
E	1.4	1.0	.3									2.7	3.6
ESE	.4	.5										1.[illegible]	3.3
SE	.9	.3	.4									1.6	4.3
SSE	.9	1.1	.5	.2								.7	5.1
S	1.5	3.9	1.4	.2								7.[illegible]	5.2
SSW	1.1	2.9	1.6	.4								[illegible]	6.[illegible]
SW	1.2	1.9	2.[illegible]	.6								[illegible]	6.3
WSW	1.4	3.5	.9	.2								[illegible]	5.2
W	2.3	2.2	1.2	.1								5.5	5.3
WNW	.8	1.5	.2	.1								2.[illegible]	4.6
NW	.6	.9	1.0	.2								2.7	6.2
NNW	.9	1.2	.9									2.[illegible]	5.1
VARBL													
CALM												30.[illegible]	
	19.0	28.1	14.3	2.9								100.[illegible]	3.3

TOTAL NUMBER OF OBSERVATIONS >3[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72730 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0200-0800 — HOURS (L S T)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.7	.9	.2								4.7	5.2
NNE	1.5	1.4	.3	.4								3.6	5.6
NE	1.2	1.2	.2	.1								2.6	4.9
ENE	1.4	1.2	.2	.1								2.8	4.6
E	1.2	1.4	.2									2.8	4.1
ESE	.2	.2	.1									.5	4.4
SE	.3	.3	.4									1.1	5.0
SSE	.3	.3	.3	.2								1.4	6.2
S	.6	1.2	1.1	.2	.1							3.2	7.1
SSW	1.2	1.2	1.3	.9								4.6	7.2
SW	1.8	2.7	1.2	.4								6.2	5.5
WSW	2.0	3.2	1.2									7.7	5.0
W	1.9	2.2	1.1									5.2	4.5
WNW	.6	1.1	.2		.1							2.0	4.8
NW	1.2	.4	.1	.2								1.9	4.4
NNW	.8	.6	1.2	.2								2.8	6.0
VARBL													
CALM												44.8	
	17.6	22.2	12.2	3.2	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

ALL WEATHER (CLASS) 1100-2200 (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	2.7	1.8	.9	.2								5.6	4.2
NNE	1.2	1.7	1.2	.3								4.4	6.0
NE	1.6	1.6	.9	.3	.1							4.5	5.6
ENE	2.4	2.3	.9	.2								5.8	4.4
E	1.2	1.3	.3									2.8	4.3
ESE	.4	.7	.3									1.1	4.7
SE	.3	.5										.8	4.5
SSE	.5	.1	.9	.2								1.8	6.7
S	.5	1.1	1.6	.2								3.4	6.3
SSW	.9	.6	1.5	.3								3.3	6.7
SW	2.2	2.6	2.3	.9	.1							7.7	6.1
WSW	2.4	2.5	1.5	.8								7.1	5.6
W	2.6	3.0	1.1	.1								6.8	4.4
WNW	1.3	1.3	.3									2.1	3.7
NW	.1	.9	.8	.2								1.9	6.6
NNW	.5	1.2	.8	.1								2.5	5.4
VARBL													
CALM												37.8	
	21.4	22.3	14.6	3.9	.2							100.4	3.3

TOTAL NUMBER OF OBSERVATIONS 972

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723930 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1100-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.4	3.4	1.2								9.4	6.7
NNE	1.4	2.3	2.7	.9								7.2	6.8
NE	1.4	2.7	1.9	.3	.1							6.5	6.1
ENE	1.4	3.3	2.5	.2								7.4	5.7
E	1.4	2.7	1.2									5.4	5.0
ESE	1.1	.9	.6									2.6	4.5
SE	1.0	1.2	.3									2.5	4.2
SSE	.6	1.3	.5	.2								2.7	5.6
S	.3	.8	.6	.4								2.1	6.5
SSW	.6	1.8	3.3	1.3	.4							7.5	6.5
SW	1.0	1.7	2.3	1.8	1.0							7.8	7.4
WSW	1.6	1.6	2.5	2.4	.6	.1						8.8	9.1
W	1.5	1.7	2.3	1.4	.4							7.3	7.9
WNW	.3	.9	2.2	.8								4.1	6.3
NW	.1	1.1	1.2	1.4								3.8	8.5
NNW	.4	1.5	2.5	1.1								5.5	8.4
VARBL													
CALM												.7	
	16.0	28.8	30.9	13.1	2.6	.1						100.5	6.7

TOTAL NUMBER OF OBSERVATIONS 933

1 ...ERAL CLIMATOLOGY BRANCH
2 USAFETAC
...HER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | HOPE AFB NC STATION NAME | 74-83 YEARS | MAY MONTH

ALL WEATHER CLASS | [redacted] HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.1	3.1	.5	.2							[illegible]	6.1
NNE	.9	2.5	1.9	.4								[illegible]	6.6
NE	1.1	1.4	.9	.4								[illegible]	5.6
ENE	1.3	2.0	2.0	.5								[illegible]	6.0
E	1.1	1.9	1.5									[illegible]	5.3
ESE	1.0	1.2	.5									[illegible]	4.7
SE	.9	1.0	.5	.1								[illegible]	5.1
SSE	1.5	.9	.9	.4								[illegible]	5.3
S	.9	1.6	1.6	1.3	.1							[illegible]	7.0
SSW	1.0	2.6	2.8	1.4		.1						[illegible]	7.3
SW	.9	.9	2.5	3.2	1.0	.2						[illegible]	11.2
WSW	.5	2.3	2.5	2.9	1.0	.4						[illegible]	1.7
W	.9	1.9	3.0	3.0	.8	.2						[illegible]	10.1
WNW	.6	1.9	2.5	1.5	.2							[illegible]	6.2
NW	.3	1.9	1.7	1.1								[illegible]	6.3
NNW	.4	2.5	2.6	1.0								[illegible]	7.5
VARBL													
CALM												[illegible]	
	14.3	29.7	33.3	17.8	3.2	1.2						1.5 [illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HOPE AFB NC — 74-03 — YR — ALL WEATHER — [illegible]
STATION — STATION NAME — YEARS — MONTH — CLASS — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.7	3.7	.5	.3							7.7	7.4
NNE	.4	1.4	.7	.7								3.3	6.4
NE	.3	2.7	1.4	.4								4.8	6.4
ENE	1.1	2.3	1.0									4.4	5.0
E	.4	1.5	.3	.2								2.3	4.8
ESE	.4	1.3	.3									2.0	4.5
SE	.3	1.1	.3	.1								1.8	5.4
SSE	.9	1.3	.9	.2								3.3	5.5
S	1.3	2.3	2.4	1.2	.1							7.4	7.3
SSW	1.3	3.3	3.1	1.3	.3							9.3	7.3
SW	.3	2.2	3.9	3.2	.4	.1						12.1	7.9
WSW	1.1	2.5	2.3	2.4	.5	.4						9.2	7.3
W	1.4	2.6	3.9	2.2	.3	.1						11.4	6.4
WNW	.3	1.3	2.3	1.9	.4	.3						7.4	7.5
NW	.5	2.3	2.6	.8								5.3	7.4
NNW	.3	1.3	1.4	.6	.2	.1						4.1	7.6
VARBL													
CALM												.4	
	11.3	33.9	30.3	15.3	2.6	1.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER
CLASS

1100-2200
HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.3	1.5	.2	.2							7.6	5.2
NNE	1.7	1.1	.1	.4	.1							3.4	5.3
NE	.8	1.6	.6									3.0	4.6
ENE	1.6	2.6	1.2	.2								5.4	5.1
E	.9	.9	.2									1.9	3.8
ESE	1.1	.2	.2									1.5	3.1
SE	.5	1.2	.2									1.7	4.4
SSE	1.2	1.2	1.5	.2								3.1	5.0
S	2.8	3.8	2.2	.3	.1							9.2	5.4
SSW	1.6	2.9	1.6									6.1	5.3
SW	1.4	2.6	2.2	.2								6.3	6.1
WSW	1.2	1.6	1.2	.4	.4							4.8	7.3
W	1.2	1.6	1.4	.2	.2							4.6	6.4
WNW	1.1	1.2	1.2	.4	.1							4.0	6.4
NW	1.3	1.3	1.7	.6	.2	.2						5.4	7.0
NNW	1.6	2.4	.6	.2								4.8	4.9
VARBL													
CALM												20.7	
	21.2	29.4	17.4	3.5	1.4	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 532

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

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
1100-2300 — HOURS (L S T)
CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.1	.1	.1							4.9	5.7
NNE	.6	1.8	1.2	.3								3.8	6.2
NE	.4	1.5	.6	.1								2.7	5.6
ENE	1.8	.9	1.1	.1								3.9	4.8
E	.5	.9	.7	.3								2.4	5.4
ESE	.4	.4	.1									1.0	4.2
SE	.4	1.3	.2									1.9	4.5
SSE	.3	2.3	1.4	.2								4.3	5.8
S	2.3	5.3	2.7	.1								10.2	5.3
SSW	.5	3.2	2.9	.4								7.0	6.6
SW	.5	1.7	1.7	.1								4.1	6.3
WSW	.9	2.3	.9	.2								4.2	5.5
W	2.3	1.0	.8	.2								4.2	4.4
WNW	1.3	1.3	.8	.4								3.8	5.7
NW	.8	1.6	1.2	.4								4.0	6.2
NNW	1.1	1.5	.8	.1								3.4	5.1
VARBL													
CALM												34.3	
	16.2	29.8	17.3	3.2	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 972

2

...L/PAL CLIMATOLOGY BRANCH
...SAFETAC
...TH WEATHER SERVICE/MAC

SURFACE WINDS

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

13722	POPE AFB NC	74-83	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.6	1.9	.4	.1							2.7	5.9
NNE	1.3	1.8	1.2	.4	.0							4.4	6.2
NE	1.0	1.8	1.0	.2	.0							4.2	5.7
ENE	1.5	2.0	1.2	.2								5.0	5.1
E	1.3	1.4	.6	.1								3.1	4.6
ESE	.5	.6	.3									1.5	4.3
SE	.6	.8	.3	.0								1.6	4.7
SSE	.8	1.0	.8	.2								2.9	5.7
S	1.2	2.6	1.7	.5	.1							6.2	6.1
SSW	1.0	2.2	2.3	.8	.1	.0						6.3	7.1
SW	1.1	2.0	2.3	1.3	.3	.2						7.1	8.2
WSW	1.4	2.5	1.7	1.2	.3	.1						7.2	7.9
W	1.7	2.1	1.8	.9	.2	.0						6.8	6.8
WNW	.9	1.3	1.2	.6	.1	.0						4.2	7.1
NW	.6	1.3	1.3	.6	.0	.0						3.9	7.1
NNW	.8	1.6	1.4	.4	.0	.0						4.2	6.6
VARBL													
CALM												24.7	
	17.1	27.9	22.9	7.8	1.3	.3						100.1	4.9

TOTAL NUMBER OF OBSERVATIONS 7449

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)

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

ALL WEATHER (CLASS) 0000-2400 (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	1.7	1.3	.9	.2								4.4	5.2
NNE	1.1	1.2	.4	.1								2.7	4.8
NE	.6		.1									1.2	4.3
ENE	1.4	.5	.2									2.3	3.4
E	.6	1.1	.2									1.9	4.5
ESE	1.3	.7	.1									2.1	3.2
SE	.9	.9	.2									2.0	4.0
SSE	1.1	1.0	.2									2.3	4.2
S	2.1	1.7	1.9	.4	.1							6.2	5.7
SSW	1.9	2.9	3.1	1.1								9.0	6.7
SW	2.1	4.3	2.2	.8								9.4	5.7
WSW	2.3	4.6	1.1	.4								8.4	5.4
W	2.1	1.3	1.2	.3								5.0	5.3
WNW	.9	.9	.2									2.0	4.0
NW	.6	.4	.6									1.6	4.8
NNW	1.7	1.3	.3	.1								3.4	4.1
VARBL													
CALM												37.3	
	21.7	24.8	12.9	3.6	.1							100.0	3.2

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

2

SURFACE WINDS

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

723033 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0200-0500 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	.9	.3								4.2	5.0
NNE	1.1	.8	.3	.1								2.3	4.5
NE	1.2	.2	.1									1.6	2.9
ENE	1.0	1.2	.3									2.6	4.2
E	.9	.7	.1									1.7	3.0
ESE	.3	.1										.4	2.5
SE	.3	.1	.2									.7	4.2
SSE	.6	.3	.2									1.1	3.6
S	1.6	1.0	.8	.2								3.6	4.6
SSW	1.2	2.2	2.2	1.1	.1							6.9	7.0
SW	2.3	4.0	1.9	.6								8.8	5.6
WSW	1.4	4.0	1.4	.6	.1							7.6	5.9
W	2.8	1.8	1.0	.1								5.7	4.1
WNW	1.1	.9	.4									2.4	4.2
NW	.4	.6	.3									1.3	5.1
NNW	.7	.6	.4									1.7	4.4
VARBL													
CALM												47.1	
	18.7	20.2	10.8	3.0	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 923

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) 1200-2800 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.4	.1								4.3	5.5
NNE	1.0	1.2	.8	.2								3.2	5.4
NE	1.2	1.1	.4	.1								2.9	4.5
ENE	1.7	1.7	.9									4.2	4.3
E	.4	.5	.2	.1								1.6	5.6
ESE	.4	.6										1.0	3.7
SE	.3	.2	.4									1.0	5.3
SSE	.3	.3	.4									1.1	5.4
S	.8	2.0	.7	.3								3.8	5.6
SSW	1.4	2.1	1.6	1.0	.1							6.2	6.6
SW	.9	4.1	2.7	1.2								8.9	6.8
WSW	2.2	3.0	2.8	.4		.1						8.6	5.9
W	3.6	2.9	1.7	.8								9.0	5.1
WNW	1.0	1.9	.2	.3								3.4	5.2
NW	.9	.7	.4									2.0	4.3
NNW	.3	1.0	.2	.4								2.0	6.7
VARBL													
CALM												37.2	
	17.7	24.9	14.9	5.1	.1	.1						100.0	3.5

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 | POPE AFB NC | 74-83 | APR

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0900-1100

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	.8	2.7	3.9	.8	.1							8.1	7.5
NNE	.4	1.4	1.2	.6								3.7	7.1
NE	.6	2.3	1.3	.2								4.4	6.2
ENE	1.3	3.0	1.4	.2								5.9	5.4
E	1.4	1.9	1.4	.1								4.8	5.2
ESE	.3	1.1	.3									1.8	4.4
SE	.1	2.0	.7	.1								2.9	6.3
SSE	.7	1.0	1.0	.1								2.8	5.6
S	1.3	2.3	2.1	.1								5.9	5.6
SSW	.8	1.9	2.0	2.3	.4	.1						7.6	9.3
SW	1.1	2.1	2.7	3.2	.8							9.9	9.6
WSW	1.4	2.0	3.3	2.6	.4	.1						9.9	8.6
W	.9	2.3	4.6	1.8	.6							10.1	8.5
WNW	.5	1.2	1.2	1.7	.2							4.9	8.9
NW	.2	1.1	1.4	1.2	.3							4.3	9.5
NNW	.4	1.9	2.2	.4								5.7	7.2
VARBL													
CALM												7.7	
	12.9	29.4	31.4	15.4	2.9	.2						100.0	7.0

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) | APR (MONTH)

ALL WEATHER (CLASS) | 1300-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	2.3	1.2	.1							5.1	8.1
NNE	.4	1.3	.9									2.6	5.7
NE	.7	1.9	1.3	.2								3.7	6.1
ENE	.4	2.6	.3	.1								3.4	5.4
E	1.3	1.6	.6									3.1	4.5
ESE	.3	1.7	.8	.1								2.9	5.9
SE	.7	.7	.8	.1								2.2	5.3
SSE	1.7	2.1	1.3	.2								4.5	5.2
S	1.4	2.8	2.4	1.3	.1							7.6	6.8
SSW	.7	3.1	4.3	2.9	.2	.2						11.4	6.8
SW	.6	1.8	2.3	3.6	.8	.4						10.0	11.1
WSW	1.1	2.1	3.1	2.1	.9	.1	.1					9.6	9.6
W	.6	1.8	3.4	4.2	.4							10.4	9.9
WNW	.3	1.9	2.1	2.3	.3							6.9	9.7
NW	.4	1.4	2.1	.8		.1						4.9	7.9
NNW	.7	2.2	2.6	.9		.1						6.4	7.5
VARBL													
CALM												3.4	
	11.3	29.6	31.6	19.8	2.9	1.3	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]30 — STATION
POPE AFB NC — STATION NAME
74-80 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1[illegible]-17[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	1.9	.2								[illegible].3	6.4
NNE	.9	1.7	.7	.4								[illegible].	6.9
NE	.2	1.7	.7	.1								[illegible].	5.6
ENE	1.4	1.7	.4									3.[illegible]	4.1
E	.9	1.4	.6									[illegible].	4.5
ESE	.8	.7	.2									1.[illegible]	3.8
SE	.8	1.1	.3	.3								2.[illegible]	5.9
SSE	1.4	1.7	1.8	.1								[illegible].	5.5
S	1.4	4.3	3.4	1.0								[illegible].9	6.8
SSW	.9	2.1	4.7	2.2	.3							10.2	6.7
SW	.7	2.0	2.9	3.6	.4	.3						[illegible].9	10.1
WSW	.9	1.9	2.0	2.7	1.0	.3	.2					[illegible].9	11.3
W	1.1	1.9	4.4	2.8	.9	.2	.1					11.4	9.7
WNW	.6	2.0	3.1	2.3	.2	.1						[illegible].3	9.2
NW	.4	1.9	2.1	1.6	.2							[illegible].2	8.4
NNW	.4	3.3	2.1	.4								[illegible].0	6.5
VARBL													
CALM												3.4	
	13.4	29.6	31.3	17.8	3.1	1.0	.3					1[illegible].3	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER (CLASS)

0-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	.9	.1								3.6	4.6
NNE	.7	.9	.2	.1								1.9	4.4
NE	.9	.6	.1									1.6	3.4
ENE	1.4	1.3	.2									2.9	3.7
E	1.6	.8	.2	.1								2.7	3.8
ESE	1.6	1.2	.2	.1								3.1	3.6
SE	.9	.9	.3		.1							2.2	5.3
SSE	1.2	1.7	.9	.4	.1							4.3	5.9
S	2.7	4.2	4.4	.7	.1							12.1	6.2
SSW	1.4	3.2	2.7	.6								7.8	6.3
SW	.4	3.1	2.1	1.2		.1						7.0	7.6
WSW	1.1	1.2	2.4	1.0	.1							5.9	7.9
W	1.7	3.6	1.8	1.0	.3	.1						8.1	6.9
WNW	.9	1.9	.7	.3								3.8	5.6
NW	.9	1.3	1.3	.3								4.3	6.7
NNW	1.1	2.2	.8	.2								4.3	5.5
VARBL													
CALM												24.1	
	20.1	29.4	19.1	6.2	.8	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

RURAL 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 — 1200-2300 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.1	.2								[illegible]	5.4
NNE	.3	.2	.4									1.4	4.5
NE	.3	.2	.1									1.1	3.3
ENE	1.1	.6	.4	.1								[illegible]	4.4
E	.8	.7	.1	.1								1.7	4.1
ESE	1.3	.6	.2	.2								[illegible]	4.7
SE	.8	.7	1.3									[illegible]	5.[illegible]
SSE	1.2	3.1	1.2	.2								[illegible]	[illegible]
S	1.7	5.3	5.1	.7								12.8	6.4
SSW	.8	4.1	3.2	.3								[illegible]	6.3
SW	.7	2.7	1.4	.8	.1							[illegible]	[illegible]
WSW	.4	2.6	1.9	.9								[illegible]	[illegible]
W	1.6	2.1	.7	.2	.2							[illegible]	5.3
WNW	.5	.2	.7									1.4	5.0
NW	.3	1.9	.6	.1								[illegible]	5.0
NNW	.3	1.1	1.1	.2								[illegible]	5.6
VARBL													
CALM												34.[illegible]	
	14.2	27.1	19.7	4.1	.3							[illegible]	3.9

TOTAL NUMBER OF OBSERVATIONS [illegible]920

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)

ALL (HOURS L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	1.7	.4	.0							4.8	6.2
NNE	.7	1.0	.6	.2								2.5	5.6
NE	.8	1.1	.9	.1								2.9	5.4
ENE	1.7	1.6	.6	.1								3.9	4.5
E	.9	1.0	.4	.1								2.4	4.6
ESE	.8	.8	.2	.1								1.9	4.2
SE	.6	.8	.5	.1	.0							2.0	5.4
SSE	1.0	1.4	.9	.1	.0							3.4	5.3
S	1.6	2.9	2.6	.6	.0							7.7	6.2
SSW	1.1	2.7	2.9	1.4	.2	.0						8.4	7.5
SW	1.1	3.2	2.3	1.9	.3	.1						8.7	6.9
WSW	1.4	2.7	2.3	1.3	.3	.1	.0					8.1	7.7
W	1.7	2.2	2.3	1.4	.3	.0	.0					8.1	7.4
WNW	.7	1.3	1.1	.9	.1	.0						4.2	7.6
NW	.5	1.2	1.2	.5	.1	.0						3.4	7.3
NNW	.7	1.7	1.3	.3		.0						4.1	6.3
VARBL													
CALM												24.4	
	16.2	26.9	21.5	9.4	1.3	.3	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) HOPE AFB NC (STATION NAME) 74-[illegible] (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	.4	.1								[illegible]	[illegible]
NNE	1.1	.3	.3									[illegible]	[illegible]
NE	1.5	.4	.3	.1								[illegible]	[illegible]
ENE	1.4	.3	.1									[illegible]	[illegible]
E	1.5	.6	.3									[illegible]	[illegible]
ESE	.6	.6	.1									[illegible]	[illegible]
SE	1.1	.8										[illegible]	[illegible]
SSE	1.3	1.2	.2									[illegible]	[illegible]
S	3.2	3.5	1.1									[illegible]	[illegible]
SSW	2.7	3.5	2.3									[illegible]	[illegible]
SW	1.9	3.3	.9									[illegible]	[illegible]
WSW	1.9	3.2	1.2									[illegible]	[illegible]
W	2.2	1.9	.8									[illegible]	[illegible]
WNW	1.1	.4										[illegible]	[illegible]
NW	.1	.2										[illegible]	[illegible]
NNW	.2	.3										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	23.9	22.3	8.4	.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

L SAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72230 POPE AFB NC — STATION / STATION NAME
74-83 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0 00-2300 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.1									2.2	3.5
NNE	1.6	1.3	.6									3.6	4.1
NE	1.4	.6	.7									2.7	3.7
ENE	1.4	.6										2.0	2.7
E	1.3	.6										1.9	2.6
ESE	.6	.3										1.0	2.7
SE	.3	.2	.1									1.1	3.3
SSE	.3	1.2	.2	.1								1.8	5.0
S	1.1	2.4	.9									4.5	4.7
SSW	1.7	2.4	1.2									5.3	4.7
SW	2.7	4.4	1.2	.1								7.7	4.5
WSW	2.3	4.9	.3									7.7	4.3
W	2.3	1.3	.2									3.8	2.7
WNW	.3											.3	1.8
NW	.3	.1										.4	2.2
NNW	.5											.5	2.2
VARBL													
CALM												1.6	
	21.2	21.3	5.7	.2								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 936

...BAL CLIMATOLOGY BRANCH
...SAFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

72...30 | POPE AFB NC (STATION / STATION NAME) | 74-93 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | ...00-2400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.6	.3	.2								4.4	4.4
NNE	1.3	1.8	1.2	.1								4.4	5.1
NE	2.4	1.7	1.3	.1								5.5	4.4
ENE	2.5	1.8	.8									.1	4.1
E	2.3	1.3	.4									4.4	3.7
ESE	.4	.6	.1	.1								1.3	4.7
SE	.3	.6	.2									1.7	3.5
SSE	.5	.4	.3	.1								1.3	4.4
S	1.1	2.6	.3									4.5	4.8
SSW	1.5	2.5	1.5	.3								5.8	5.6
SW	1.9	3.4	3.3	.3								9.8	5.9
WSW	1.7	3.4	1.9									7.1	5.2
W	4.4	2.2	1.7	.1								8.4	4.2
WNW	1.2	1.0										2.2	3.2
NW	.5	.2	.1									1.3	3.3
NNW	1.3	.3	.2									1.8	3.3
VARBL													
CALM												31.7	
	25.7	25.8	15.4	1.4								100.	3.2

TOTAL NUMBER OF OBSERVATIONS 972

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72332 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-1100 — 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	3.1	2.4	.9								8.4	6.4
NNE	.9	3.1	2.3	.2								6.2	5.9
NE	1.8	2.9	2.7	.3								7.8	5.6
ENE	2.3	3.2	1.3	.1								6.9	4.7
E	1.9	2.0	.6	.1								4.7	4.4
ESE	1.3	1.3	.1									2.8	3.8
SE	.4	.9	.6									1.9	5.3
SSE	1.3	1.5	.3	.5								3.6	5.7
S	1.5	1.8	1.4	.4								5.2	5.6
SSW	1.4	2.2	3.9	.4	.1							8.0	6.7
SW	1.1	2.4	3.8	1.3								8.6	7.5
WSW	1.7	2.5	3.9	.8								8.9	6.6
W	1.3	2.5	3.1	.6								7.5	6.6
WNW	1.2	1.7	1.3	.1								4.3	5.4
NW	.3	1.0	.8	.2								2.3	6.6
NNW	1.3	1.7	1.3	.2								4.2	5.9
VARBL													
CALM												5.3	
	21.6	33.8	30.2	6.2	.1							1.5.4	5.5

TOTAL NUMBER OF OBSERVATIONS 929

1 GLOBAL CLIMATOLOGY BRANCH
2 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) MAY (MONTH)

ALL WEATHER (CLASS)

1100-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.9	2.9	.4								8.4	6.2
NNE	1.3	3.1	2.4	.1								6.9	5.6
NE	.9	1.3	2.6	.1								4.8	6.4
ENE	1.7	2.0	.9	.1								4.7	4.6
E	1.3	2.3	.9									4.2	4.3
ESE	1.4	1.8	.2									3.4	4.2
SE	.8	.9	.3									2.4	5.3
SSE	1.7	1.3	1.7	.3	.1							5.4	5.5
S	1.3	3.1	1.9	.6	.1							7.3	6.4
SSW	1.3	3.8	3.7	.9	.2							9.8	7.3
SW	1.1	1.9	3.5	1.7	.3							8.6	8.6
WSW	.6	2.8	3.4	1.3	.2							8.4	7.9
W	1.4	2.6	2.5	1.1	.1							7.6	6.6
WNW	.8	1.9	2.2	.4								5.4	6.6
NW	1.0	1.5	1.1	.2								3.8	5.7
NNW	.9	2.2	1.1	.3								4.4	5.8
VARBL													
CALM												5.5	
	18.9	36.3	32.9	7.6	1.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72033 POPE AFB NC 74-85 MAY
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.1	1.9	.5								8.6	5.2
NNE	1.8	3.2	1.6									6.7	4.7
NE	1.7	2.2	1.2									5.1	5.1
ENE	1.5	3.5	.3									5.4	4.3
E	1.0	1.6	1.0	.1								3.7	5.1
ESE	1.7	1.4	.9									4.0	4.1
SE	.8	1.9	.8	.2								3.7	5.6
SSE	1.0	.8	2.0	.2								4.0	6.3
S	1.0	3.4	3.8	.4	.1							8.7	6.8
SSW	.8	2.8	4.2	1.4	.3							9.5	7.3
SW	.7	1.7	3.2	1.9	.1							7.3	6.9
WSW	.9	1.4	2.6	1.3								6.1	7.9
W	1.2	2.4	2.3	1.3	.2							7.3	7.4
WNW	1.0	2.2	2.3	.6								6.2	6.8
NW	1.1	.9	1.7	.3								4.0	6.2
NNW	1.0	2.3	1.6	.1								4.9	5.9
VARBL													
CALM												5.7	
	19.1	34.7	31.2	9.5	.8							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 970

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
1 00-2000 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.9	.5	.3								4.1	4.2
NNE	1.7	2.5	.6									4.8	4.3
NE	1.7	1.5	.5									3.8	4.0
ENE	1.7	1.3	.4	.1								3.5	3.6
E	2.5	1.1	.1									3.7	2.8
ESE	1.0	1.0	.1									2.1	3.9
SE	1.9	1.7	.6									4.3	4.3
SSE	1.7	1.9	1.4	.1								5.2	5.1
S	3.2	4.9	3.1	.3								11.6	5.3
SSW	1.2	4.7	2.9	.9								.7	6.1
SW	.6	1.9	2.4	.2								5.2	6.5
WSW	1.1	1.2	.5	.1								2.9	4.9
W	.6	1.3	.5	.1								2.7	5.3
WNW	1.3	1.0	.1									2.4	3.2
NW	1.2	.5	.4									2.2	4.1
NNW	1.2	1.2	.7	.1		.1						2.7	4.5
VARBL													
CALM												29.1	
	25.2	28.5	14.7	2.3		.1						1.5.2	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.3									.0	3.6
NNE	.3	1.0	.2	.2								.2	5.2
NE	1.2	.5	.2	.2								.2	4.2
ENE	1.1	.2	.3									1.6	3.1
E	1.5	.3	.1									1.9	2.9
ESE	1.1	.8	.3									2.2	3.9
SE	.5	.8	.5									1.8	4.9
SSE	1.6	2.2	1.2									5.0	4.7
S	3.5	7.3	3.4									13.2	5.0
SSW	1.7	3.2	2.2	.3								7.3	5.4
SW	1.3	3.1	.3									4.8	4.7
WSW	.6	2.0	.6									3.3	5.1
W	1.0	1.6	.5	.1	.1							3.3	5.4
WNW	.2	.6		.1								1.0	5.2
NW	.3	.4										.8	3.7
NNW	.2	.4										1.3	2.0
VARBL													
CALM												4.2	
	17.9	25.2	10.7	1.0	.1							54.9	2.6

TOTAL NUMBER OF OBSERVATIONS 929

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 (STATION) HOPE 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	1.2	.3								5.3	5.1
NNE	1.3	2.0	1.1	.1								4.6	5.0
NE	1.5	1.4	1.1	.1								4.2	4.9
ENE	1.5	1.6	.6	.0								3.8	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	1.0	.5	.2								2.4	4.6
SSE	1.3	1.3	1.0	.2	.0							3.6	5.3
S	1.9	3.6	2.1	.2	.0							7.9	5.4
SSW	1.5	3.1	2.7	.5	.1							8.0	6.2
SW	1.3	2.8	2.4	.7	.1							7.3	6.5
WSW	1.5	2.7	1.9	.4	.0							6.5	5.9
W	1.8	1.9	1.5	.4	.1							5.7	5.5
WNW	.9	1.1	.7	.2								2.9	5.3
NW	.6	.6	.5	.1								1.9	5.4
NNW	.9	1.1	.6	.1		.0						2.8	5.1
VARBL													
CALM												27.8	
	21.7	28.5	18.4	3.9	.3	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7438

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) | JUN (MONTH)

ALL WEATHER (CLASS) | 00-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.4									1.7	5.4
NNE	1.7	.6	.1									2.0	3.6
NE	.4	.3	.6									1.3	5.2
ENE	.4	.3	.1									1.3	3.8
E	.3	.2										1.5	2.6
ESE	.6	.2										.8	3.0
SE	.7	.8	.2									1.7	4.1
SSE	1.3	.5	.1	.1								2.0	4.1
S	3.0	2.8	.3									6.1	3.7
SSW	2.4	4.3	1.1									7.8	4.4
SW	3.2	3.7	1.7	.2								8.1	4.5
WSW	2.1	3.3	1.1									6.6	4.7
W	2.1	1.3	.4									3.7	3.8
WNW	.6	.7										1.2	3.4
NW	.1	.1										.2	3.0
NNW	.4	.4										.9	3.4
VARBL													
CALM												2.4	
	20.2	24.7	6.3	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 | POPE AFB NC | 74-83 | JUL

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER

CLASS

0700-0900

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.7									2.7	4.3
NNE	.4	.6	.2									1.2	4.7
NE	1.1	1.2	1.0									.3	5.3
ENE	1.7	.9										2.6	2.9
E	1.1	.3										1.4	2.2
ESE	.2	.1										.3	2.7
SE	.2	.2										.4	3.0
SSE	.2	.1										.3	3.3
S	1.3	1.4	.2									2.7	4.2
SSW	1.1	2.4	.7	.1								4.3	4.6
SW	2.7	5.1	1.0	.2								9.0	4.4
WSW	3.6	6.2	.9									10.7	4.3
W	2.1	1.3	.2									3.7	3.4
WNW	1.7	.3	.1									2.1	2.8
NW	.1	.4	.1									.7	4.7
NNW	.4	.1										.5	2.4
VARBL													
CALM												13.6	
	19.6	21.4	5.1	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 738

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-[illegible] (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

[illegible]-0800 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	.3	.1								[illegible]	4.3
NNE	2.1	1.9	1.2									[illegible]	4.2
NE	1.7	2.3	1.1	.1								[illegible]	4.0
ENE	3.1	2.4	.5									[illegible]	3.5
E	1.7	1.3										[illegible]	3.5
ESE	.1	.3	.2									.7	5.3
SE	.4	.2										.7	2.7
SSE	.2	.7	.1									[illegible]	4.2
S	1.1	1.3	.2									[illegible]	4.1
SSW	.9	2.2	1.7									[illegible]	4.9
SW	2.0	4.7	1.9	.1								.7	5.2
WSW	2.7	4.2	3.9	.2								1.2	5.3
W	3.6	2.1	.4									[illegible]	3.5
WNW	2.2	.7	.1									[illegible]	3.2
NW	.2	.4	.2									[illegible]	4.0
NNW	.7	.4	.1	.1								[illegible]	4.3
VARBL													
CALM												77.[illegible]	
	23.3	27.2	11.1	.7								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72303 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	1.9	.2								7.2	5.4
NNE	1.6	3.3	2.0	.2								7.1	5.6
NE	1.4	4.4	2.2	.6								8.7	5.8
ENE	2.0	5.6	1.4	.4								9.4	5.4
E	1.2	3.2	.9	.2								5.6	5.1
ESE	1.0	.6	.1									1.7	3.7
SE	.3	.6	.1									1.0	3.3
SSE	.5	1.4	.1									2.1	4.3
S	1.0	2.3	.7									4.3	4.7
SSW	.9	2.0	2.0	.2								5.1	6.1
SW	.5	2.0	3.9	1.2								7.7	7.7
WSW	2.0	4.0	3.4	1.0	.1							10.5	6.4
W	1.1	4.3	3.1	.8								9.3	6.3
WNW	1.0	1.8	.8									3.6	5.1
NW	.5	1.3	.4	.3								2.7	6.3
NNW	1.3	1.9	.2	.2								3.7	4.3
VARBL													
CALM												10.0	
	19.1	42.0	23.3	5.4	.1							1.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723530 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	1.[illegible]	.4								[illegible].1	5.3
NNE	1.4	2.9	1.6	.1								2.[illegible]	5.1
NE	.4	3.0	2.2	.9								.[illegible]	6.9
ENE	2.4	4.[illegible]	2.4	.6								.4	5.4
E	2.1	3.0	1.[illegible]	.1								7.1	4.8
ESE	1.2	1.8	.4									.4	4.2
SE	1.1	1.1	.6									.[illegible]	4.4
SSE	1.[illegible]	1.4	.7									.1	4.[illegible]
S	1.4	1.6	1.7	.1								4.[illegible]	[illegible].6
SSW	.[illegible]	4.1	3.[illegible]	.7								.7	6.[illegible]
SW	1.[illegible]	1.[illegible]	2.4	1.3	.1	.1						[illegible].1	7.7
WSW	1.1	2.6	3.4	1.3								.4	7.[illegible]
W	1.1	2.3	2.[illegible]	1.0	.1							7.3	7.[illegible]
WNW	.7	2.[illegible]	1.3	.2	.1							[illegible].3	6.4
NW	.[illegible]	1.2	1.[illegible]	.1								.[illegible]	6.[illegible]
NNW	1.1	2.7	.[illegible]	.1								4.[illegible]	5.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	19.9	38.4	27.3	7.[illegible]	.3	.1						100.[illegible]	5.6

TOTAL NUMBER OF OBSERVATIONS [illegible]50

2

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

SURFACE WINDS

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

...52 — ...OOF AFB ... — 74-...8 — ...

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ...-17...

CLASS — HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.6	.9	.2								6.	4.7
NNE	1.3	2.[illegible]	1.4									.0	4.9
NE	1.[illegible]	3.4	.[illegible]	.6								.	5.4
ENE	2.4	3.[illegible]	1.6	.3								.1	.
E	2.3	4.1	1.[illegible]	.1								.4	4.
ESE	1.[illegible]	1.4	.[illegible]	.1								.	3.
SE	.7	1.3	.7	.2								.	.
SSE	.[illegible]	1.7	.[illegible]	.1								.	.
S	1.2	2.[illegible]	2.7	.3								.	6.
SSW	.7	2.3	3.6	.4								.	7.
SW	.[illegible]	2.[illegible]	2.7	1.0	.1							.	.
WSW	.[illegible]	2.2	3.[illegible]	1.2	.2							.	.
W	.4	2.[illegible]	1.2	.8								.	6.7
WNW	.[illegible]	2.7	2.[illegible]	.1								.	.
NW	1.[illegible]	1.7	1.[illegible]	.1								.	.
NNW	1.6	1.7	.6	.4								.	.
VARBL													
CALM												.	
	19.4	4[illegible].3	25.4	6.1	.3							1[illegible].	5.4

TOTAL NUMBER OF OBSERVATIONS ...[illegible]

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

2

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]30 [illegible]OFF AFB [illegible]
STATION STATION NAME

74-83
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-2300
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.2									.4	3.0
NNE	1.2	.9	.2									.3	3.4
NE	1.8	1.4	1.2	.1								4.5	4.6
ENE	1.	2.7	.3									.[illegible]	4.4
E	3.7	2.4	.1									.[illegible]	3.4
ESE	1.7	1.2	.1									.[illegible]	3.4
SE	1.1	1.2	.3									2.7	4.[illegible]
SSE	.2	1.4	.4									.[illegible]	4.9
S	7.2	6.4	1.4	.2								15.[illegible]	4.[illegible]
SSW	3.2	4.7	2.4	.3								.7	[illegible]
SW	.[illegible]	.7	1.[illegible]	.3		.1						[illegible].[illegible]	7.[illegible]
WSW	1.2	1.[illegible]	.[illegible]	.1	.1							.[illegible]	[illegible]
W	1.2	1.4	.4			.1						.[illegible]	[illegible]
WNW	1.[illegible]	.[illegible]	.1	.2								.1	3.[illegible]
NW	1.4	.7	.2	.2								.[illegible]	4.5
NNW	1.1	.[illegible]	.[illegible]									.1	3.[illegible]
VARBL													
CALM												.[illegible]	
	26.3	31.7	12.5	1.6	.1	.2						[illegible].[illegible]	3.[illegible]

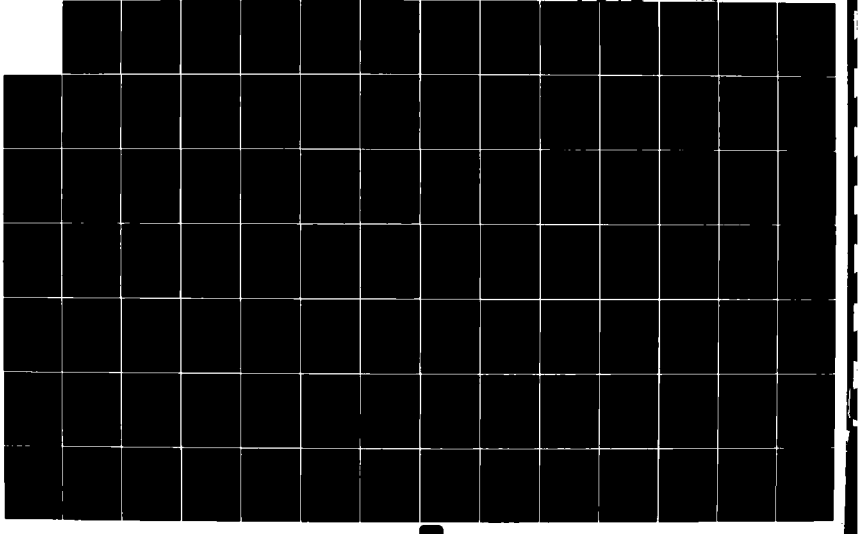
TOTAL NUMBER OF OBSERVATIONS [illegible]

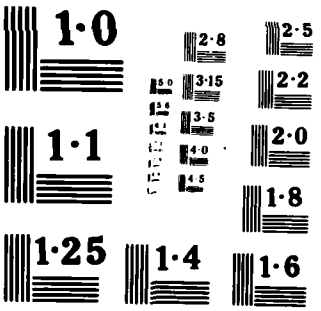
USAFETAC FORM JUL 64 0-R-S OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 642 POPE AFB NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

2/5

UNCLASSIFIED USAFETAC/DS-85/008 F/G 4/2 NL

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1 LOCAL CLIMATOLOGY BRANCH
2 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)

1300-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.2	.1								1.7	4.3
NNE	.2	.7	.1									.9	4.1
NE	1.4	.9	.3									2.7	3.8
ENE	.4	.9										1.3	3.8
E	1.5	.1	.1									1.7	2.1
ESE	.4	.4										.9	3.1
SE	1.2	1.0										2.2	3.5
SSE	1.8	1.9	.8									4.4	4.3
S	2.7	5.6	1.2	.2								9.7	4.9
SSW	1.9	4.6	1.9	.2								8.6	5.2
SW	2.0	2.0	1.0	.2								5.2	4.9
WSW	1.6	1.4	.1	.1								3.2	4.1
W	1.4	.3		.1								1.9	3.2
WNW	.7	.2				.1						1.0	4.6
NW	.3	.3										.7	3.3
NNW	.3	.1		.1								.6	4.6
VARBL													
CALM												3.1	
	19.1	26.8	5.8	1.1		.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72203 (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	1.5	1.5	.7	.1								3.8	4.8
NNE	1.2	1.7	.8	.0								3.8	4.7
NE	1.3	2.2	1.2	.3								4.9	5.4
ENE	1.3	2.6	.9	.2								5.0	4.7
E	1.5	1.8	.6	.1								4.0	4.2
ESE	.9	.9	.2	.0								1.9	3.8
SE	.8	.8	.2	.0								1.8	4.2
SSE	.9	1.2	.4	.0								2.5	4.5
S	1.8	3.0	1.1	.1								6.0	4.8
SSW	1.4	3.3	2.0	.2								6.9	5.6
SW	1.5	2.8	2.0	.6	.0	.0						7.0	6.1
WSW	1.7	3.2	2.1	.5	.1							7.7	5.9
W	1.5	2.0	1.1	.3	.0	.0						5.0	5.3
WNW	1.2	1.2	.6	.1	.0	.0						3.0	4.9
NW	.9	.8	.4	.1								1.8	5.3
NNW	.9	1.0	.2	.1								2.3	4.5
VARBL													
CALM												31.5	
	20.2	30.3	14.4	2.8	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7206

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5											.5	2.0
NNE	.4	.4	.1									1.0	4.0
NE	.5	.2		.1								.8	4.0
ENE	1.2	.2										1.4	2.5
E	.5	.1										.6	2.2
ESE	.4	.2										.6	3.0
SE	.6	.2										.8	2.5
SSE	.6	.3										1.0	2.7
S	1.7	1.4	.2									3.3	3.5
SSW	3.0	5.6	.6									9.3	4.3
SW	3.1	7.5	1.4	.1								12.1	4.6
WSW	3.7	6.6	1.4									11.6	4.3
W	4.0	.8	.1									4.9	2.6
WNW	1.2	.3										1.5	2.6
NW	.1	.1	.1									.3	5.0
NNW		.2										.2	6.0
VARBL													
CALM												4.9	
	21.7	24.2	4.2	.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722930 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4										1.4	3.0
NNE	.9	.4	.2									1.4	3.6
NE	.5	.1										.6	2.2
ENE	1.2	.2	.1									.3	2.6
E	.9	.4	.2									1.5	3.3
ESE		.2										.2	5.0
SE	.6											.6	2.2
SSE	.4	.3										.6	3.3
S	1.4	.3										1.7	2.4
SSW	3.1	2.3	.1									5.5	3.4
SW	4.1	6.6	1.2									11.9	4.2
WSW	4.1	7.7	.3									12.2	3.8
W	3.3	1.3	.1									4.7	2.8
WNW	.8	.2										1.0	2.7
NW	.2											.2	2.5
NNW	.2	.2										.4	3.0
VARBL													
CALM												23.9	
	23.1	20.8	2.3									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.6	.2									2.6	3.2
NNE	1.4	1.2										2.6	3.3
NE	2.4	1.3	.2									3.9	3.1
ENE	2.5	1.8	.3									4.6	3.3
E	.6	.4										1.1	3.2
ESE	.2											.2	3.0
SE	.6	.1	.1									.8	2.6
SSE	.1	.5										.6	4.3
S	.8	.9										1.8	3.0
SSW	2.2	2.0	.6									4.8	3.6
SW	4.2	7.3	1.8	.1								13.2	4.5
WSW	3.2	5.7	2.3	.1								11.2	4.7
W	4.6	2.2	.5									7.3	3.4
WNW	2.6	.8										3.3	2.6
NW	.2	.3	.1									.6	4.2
NNW	.6	.2										.7	3.0
VARBL													
CALM												4.2	
	29.0	25.4	6.2	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 431

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) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	.9									5.6	4.3
NNE	1.8	3.0	.9									5.7	4.2
NE	1.7	2.8	.9									5.4	4.7
ENE	3.5	3.4	1.1	.1								8.2	4.1
E	1.3	2.3	.5									4.1	4.4
ESE	.9	1.4	.1									2.4	4.3
SE	1.1	.2	.1									1.4	2.3
SSE	.5	.8	.1									1.4	4.2
S	1.7	1.8	.3									3.8	3.9
SSW	1.4	2.7	1.8									5.9	5.1
SW	1.4	4.2	2.9	.8								9.2	6.3
WSW	3.6	5.2	4.9	.5								13.7	5.9
W	2.3	4.4	2.7	.2								9.6	5.4
WNW	1.1	2.3	.4									3.8	4.5
NW	1.3	1.3	.1									2.4	3.6
NNW	1.4	1.1	.3									2.8	3.7
VARBL													
CALM												14.7	
	25.7	45.0	18.0	1.6								100.3	4.2

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730 (STATION) FOPE AFB NC (STATION NAME) 74-93 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.9	.9									4.4	4.5
NNE	2.3	3.7	.9									6.7	4.3
NE	2.2	2.6	1.1									5.9	4.4
ENE	2.3	3.1	.9									6.1	4.2
E	1.5	3.3	.9									5.7	4.5
ESE	.9	1.4	.3									2.6	4.2
SE	1.2	1.2	.4									2.8	4.2
SSE	.8	1.3	.4	.1								2.6	5.2
S	1.2	3.4	2.3	.1								7.0	5.5
SSW	1.9	4.1	2.9	.3								9.2	5.7
SW	1.5	3.8	3.2	1.1								9.6	6.2
WSW	1.0	3.5	3.3	.2	.1							8.2	6.4
W	1.5	4.3	1.8	.4								8.1	5.5
WNW	1.6	3.1	1.7	.2								6.7	5.4
NW	.6	1.2	.6	.1								2.6	4.9
NNW	1.3	2.3	.3	.1								4.0	4.3
VARBL													
CALM												5.1	
	23.2	44.2	21.7	2.7	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 934

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.7	.1									4.2	3.4
NNE	1.9	2.7	.2	.1								4.9	4.5
NE	2.3	2.9	.5	.1								5.8	4.3
ENE	2.4	3.5	1.2									7.1	4.2
E	1.7	2.5	.2									4.4	3.6
ESE	1.2	1.2	.4									2.8	3.9
SE	.9	1.8	.4	.1								3.2	4.3
SSE	1.1	1.9	.9	.1								4.0	5.2
S	1.8	4.3	2.3	.2								8.6	5.5
SSW	.9	5.7	3.9	.1								10.6	6.2
SW	.4	3.2	3.9	.9	.2							8.6	7.7
WSW	1.7	2.3	2.4	.8	.1							6.3	6.6
W	1.1	2.0	2.6	.1								5.8	6.2
WNW	1.6	2.5	1.9	.3	.1							6.5	5.9
NW	1.2	1.4	.3		.1							3.0	4.6
NNW	1.0	1.8	.4									3.2	4.2
VARBL													
CALM												10.1	
	23.0	41.3	21.7	2.8	.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 4344

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 11C-20C0 (HOURS L.S.T.)

(CONDITION)

SPEED KNTS / DIR	1 - 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	.2									[illegible]	3.2
NNE	.8	.3										1.1	3.0
NE	2.2	.8	.1									[illegible]	2.8
ENE	2.4	.6	.2									[illegible]	3.3
E	2.5	1.7										4.2	3.6
ESE	1.1	1.2										[illegible]	3.4
SE	1.6	1.2	.2									[illegible]	3.7
SSE	2.5	1.7	.3									[illegible]	4.2
S	4.3	5.1	1.2									11.1	4.3
SSW	1.7	8.3	4.1	.1								14.2	5.5
SW	1.4	4.3	1.5	.2								7.1	5.3
WSW	.9	2.3	1.1	.2								[illegible]	5.5
W	1.5	1.7	.5	.1								[illegible]	4.5
WNW	1.3	.5	.2	.1								2.1	3.6
NW	1.2	.3										1.5	2.5
NNW	.4	.2	.2									[illegible]	4.1
VARBL													
CALM												11.2	
	27.5	32.1	12.4	.8								100.0%	3.8

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3D1 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) JUL (MONTH)

ALL WEATHER (CLASS)

1200-2300 (HOURS L S T)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2										.9	3.4
NNE	.6	.1	.1									.7	3.0
NE	.9				.1							1.0	4.0
ENE	.8	.1	.1									.9	3.2
E	.9	.3										1.2	2.4
ESE	.3	.1										.4	2.5
SE	1.5	.3	.1									1.7	2.6
SSE	.9	1.4	.1									2.4	3.9
S	3.3	4.5	1.3									9.1	4.1
SSW	4.2	7.4	2.3	.1								13.9	4.7
SW	2.6	4.5	.9	.1								8.1	4.2
WSW	2.7	2.9	1.3	.1								7.0	4.4
W	1.7	1.2	.4									3.2	3.2
WNW	1.2	.1										1.3	2.2
NW	.5	.1										.6	2.2
NNW	.2	.1										.3	3.0
VARBL													
CALM												4.6	
	22.3	23.4	5.9	.3	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 2736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

72203 (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	1.1	.3									2.7	3.6
NNE	1.2	1.4	.4	.0								3.1	4.0
NE	1.6	1.3	.3	.0	.0							3.3	3.7
ENE	2.1	1.7	.4	.0								4.3	3.0
E	1.2	1.4	.2									2.8	3.3
ESE	.6	.7	.1									1.4	3.0
SE	1.0	.6	.2	.0								1.8	3.0
SSE	.9	1.0	.3	.0								2.2	4.3
S	2.1	2.7	.9	.0								5.8	4.4
SSW	2.3	4.8	2.0	.1								9.1	5.0
SW	2.3	5.1	2.1	.4	.0							11.9	5.3
WSW	2.6	4.5	2.1	.2	.0							9.4	5.1
W	2.5	2.2	1.1	.1								6.0	4.5
WNW	1.4	1.2	.5	.1	.0							3.3	4.3
NW	.5	.6	.2	.0	.0							1.4	4.1
NNW	.6	.8	.2	.0								1.6	4.0
VARBL													
CALM												24.1	
	24.3	31.2	11.3	1.1	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM JUL 64 0-9-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH 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)

0700-0800 (HOURS L.S.T.)

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.1	.1								1.3	4.3
NNE	1.2	.6		.1								1.9	3.5
NE	1.9	1.2	.7									.9	3.7
ENE	.3	.2	.2									.7	3.4
E	.2											.2	1.4
ESE	.8											.8	1.0
SE		.1										.1	4.0
SSE	1.4	.3										.7	4.0
S	2.2	1.2										.5	4.0
SSW	4.2	3.7	1.2									.9	5.3
SW	5.4	6.5	1.4									1.4	4.4
WSW	4.7	4.4	.4	.1								.7	3.7
W	1.7	.8	.1									.5	3.4
WNW	.6	.2										.3	2.4
NW	.1											.2	1.8
NNW	.2		.1									.2	3.3
VARBL													
CALM												0.6	
	26.1	19.2	3.7	.3								1.0	4.0

TOTAL NUMBER OF OBSERVATIONS 23

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

723037 POPE AFB NC — 74-83 — AUG

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0100-0800

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	.2									.7	3.6
NNE	1.4	.3	.2									1.9	2.8
NE	1.9	1.7	.4									4.0	3.9
ENE	1.1	.2	.3									1.6	3.5
E	.2		.1									.3	3.3
ESE	.5											.5	1.8
SE	.4											.4	1.5
SSE	.5											.5	2.0
S	1.2	.4	.1									1.7	3.1
SSW	3.1	1.6	.1									4.8	3.0
SW	5.4	4.9	.4									10.6	3.5
WSW	4.9	5.5	.2	.1								10.8	3.8
W	2.2	.4										2.6	2.6
WNW	.6											.6	1.7
NW	.2	.1										.3	2.3
NNW	.1											.1	2.0
VARBL													
CALM												58.7	
	24.4	15.4	2.2	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 932

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) 0000-0800 (HOURS (LST))

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.1									1.6	3.1
NNE	2.4	1.3	.4	.2								4.3	3.8
NE	2.5	2.6	.4	.3								5.8	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	.2	.2										.4	3.5
S	1.3	.6										1.9	3.1
SSW	2.3	2.4	.4									5.1	4.1
SW	2.2	5.5	1.6	.2								9.5	5.1
WSW	4.4	4.6	.9									9.9	4.2
W	3.0	2.5	.3									5.8	3.5
WNW	1.4	.5										1.9	2.8
NW	.3	.1										.4	1.9
NNW	.4		.1									.5	3.1
VARBL													
CALM												44.6	
	25.4	22.7	4.5	.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 936

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) 1200-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.9	.8									4.9	3.9
NNE	2.0	2.7	.8	.1								5.6	4.4
NE	3.0	4.8	1.7	.2								9.5	4.6
ENE	3.2	3.9	1.7									8.8	4.6
E	1.3	2.5	.4									4.7	4.3
ESE	1.7	.6	.2									2.6	3.3
SE	.8	.3										1.1	3.5
SSE	.8	.8	.1	.1								1.7	3.6
S	1.4	1.6	.1	.1								3.2	3.9
SSW	2.4	3.5	1.3									7.2	4.7
SW	1.6	3.9	1.0	.3								7.7	5.5
WSW	2.3	5.5	3.4	.4								11.5	5.8
W	3.3	4.6	2.4	.2								10.5	4.9
WNW	1.1	1.3	.3									2.7	4.1
NW	.3	.4										1.2	2.7
NNW	1.2	1.1	.1	.1								2.5	3.8
VARBL													
CALM												14.5	
	29.1	39.9	14.6	1.6								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) 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	1.7	2.1	1.1	.1								.6	4.9
NNE	2.9	3.4	.8									7.1	4.2
NE	1.9	4.3	1.9	.1								8.3	5.1
ENE	1.7	3.8	1.6									7.1	4.7
E	2.8	2.9	.9									6.6	4.2
ESE	1.7	.8	.3									2.8	3.9
SE	.9	1.4	.5									2.8	4.5
SSE	1.3	1.4	.4									3.1	4.2
S	1.7	3.7	1.3	.1								6.8	5.0
SSW	1.2	3.9	2.7	.4								8.2	6.1
SW	1.7	3.2	2.8	.3								8.1	5.9
WSW	1.3	4.8	4.4	.2								11.6	6.3
W	1.1	2.8	2.9	.1								6.9	6.1
WNW	.3	2.3	.8									3.8	4.9
NW	.5	1.6	.2	.1								2.5	4.5
NNW	1.4	1.1	.1									2.6	3.5
VARBL													
CALM												7.6	
	23.7	44.5	22.7	1.5								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 529

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.3	1.3	.2								7.1	4.4
NNE	3.3	3.8	.4	.1								7.6	4.5
NE	2.9	2.5	1.2	.2								6.8	4.7
ENE	1.8	2.8	.3	.2								5.4	4.3
E	3.2	2.5	.8									6.5	4.0
ESE	1.3	2.2	.2									3.7	4.2
SE	1.1	1.6	.6									3.3	4.7
SSE	1.1	1.2	.4	.1	.1							2.9	5.1
S	2.3	4.1	1.8	.4								8.6	5.5
SSW	1.0	4.7	4.2	.9								10.8	6.0
SW	1.0	4.3	3.3	.6								9.2	6.0
WSW	.9	3.2	1.3	.4	.1							5.8	6.4
W	1.4	1.8	1.1	.1								4.4	5.5
WNW	1.5	1.3	.9									3.7	4.2
NW	1.1	1.6	.2									2.9	4.2
NNW	1.1	1.4	.5	.1								3.1	4.4
VARBL													
CALM												8.9	
	28.1	41.2	18.6	3.4	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23230 — HOPE AFB AL — 74-83 — AUG

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1100-2300

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.3	.3	.1	.1							2.7	4.2
NNE	2.6	1.6	1.0									5.2	4.1
NE	2.5	1.1	.2	.3								4.1	3.9
ENE	1.4	.9										2.2	2.9
E	2.4	1.1										3.4	2.9
ESE	1.3	.4	.2									1.9	3.5
SE	1.7	.5	.2									2.5	3.2
SSE	2.4	1.4	.5									4.3	3.7
S	3.7	4.9	1.4	.1								10.1	4.4
SSW	2.7	6.2	1.6									10.5	4.8
SW	2.0	3.2	1.4	.2								6.9	5.0
WSW	1.3	1.3	.6									4.3	4.3
W	1.5	1.1	.1	.1								2.3	4.3
WNW	.3	.8	.3									1.5	4.2
NW	.9											.9	2.0
NNW	1.3	.3	.1	.1								1.5	3.3
VARBL													
CALM												31.1	
	30.2	25.6	8.1	1.0	.1							1.5	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4		.1								1.2	3.7
NNE	.9	.8	.3									1.9	4.2
NE	1.1	.5		.1								1.7	3.6
ENE	1.1	.2	.?	.1								1.5	3.9
E	.6											.6	1.7
ESE	.?	.2	.1									.5	3.8
SE	.3	.5	.1									1.0	3.9
SSE	1.4	1.6										.0	3.7
S	4.4	6.6	1.?									12.3	4.2
SSW	2.3	6.0	1.?	.2								1.5	5.1
SW	2.9	3.2	.6									6.7	3.9
WSW	1.6	1.8	.?									3.7	3.8
W	1.3	.6										1.9	3.0
WNW	.5	.2	.1	.1								.9	4.4
NW	.1											.1	2.0
NNW	.2	.2										.4	3.3
VARBL													
CALM												51.?	
	19.6	23.0	4.8	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 9?1

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) 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	4.3
NNE	2.1	1.8	.5	.1								4.4	4.3
NE	2.2	2.3	.7	.2								5.4	4.4
ENE	1.7	1.6	.6	.1								3.9	4.2
E	1.6	1.2	.3									3.1	3.7
ESE	.9	.5	.1									1.5	3.5
SE	.7	.6	.2									1.5	4.3
SSE	1.1	.9	.2	.0	.0							2.2	3.5
S	2.2	2.9	.8	.1								6.0	4.4
SSW	2.4	4.0	1.6	.2								8.2	5.3
SW	2.8	4.3	1.7	.2								9.1	4.9
WSW	2.8	4.0	1.4	.2	.0							8.3	4.8
W	1.9	1.8	.9	.1								4.8	4.5
WNW	.9	.8	.3	.0								2.0	4.4
NW	.5	.5	.1	.0								1.1	3.5
NNW	.9	.5	.1	.0								1.5	3.7
VARBL													
CALM												34.1	
	25.8	28.9	9.9	1.2	.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 7439

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030 POPE AFB NC 74-82 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0400
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	1.7	.3									4.0	3.6
NNE	2.1	1.6	.2									4.1	3.4
NE	2.2	1.9	.4									4.5	3.5
ENE	1.7	.4	.1									2.2	3.0
E	1.1	1.0	.3	.1	.1							2.7	5.
ESE	.4	.6										1.	3.2
SE	.2	.1	.1									.4	5.0
SSE		.3	.1									.4	5.5
S	.9	1.1	.3									2.3	4.6
SSW	1.2	2.3	.3									3.7	4.2
SW	2.6	2.9	1.2	.1								6.8	4.5
WSW	2.6	2.1	.4									5.1	3.9
W	1.1	.9										1.9	2.9
WNW	.4											.4	1.2
NW	.2											.2	2.5
NNW	.6	.1										.7	2.2
VARBL													
CALM												59.	
	19.3	17.1	4.0	.2	.1							1.6	1.6

TOTAL NUMBER OF OBSERVATIONS 92

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72/038 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0200-0500 — HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.8	.4									4.2	3.3
NNE	3.1	2.3	.4	.1								5.7	3.6
NE	1.9	2.2	.1									4.2	3.6
ENE	1.4	1.4	.3									3.2	4.3
E	1.3	.6	.1	.1	.1							2.2	4.6
ESE	.3	.1	.2									.7	5.2
SE	.1	.4										.5	4.4
SSE		.3										.3	5.0
S	.3	.9	.1									1.3	4.1
SSW	1.9	1.7	.4									4.0	4.1
SW	2.2	2.6	.8									5.5	3.7
WSW	2.2	2.1	.6									4.9	3.9
W	1.3	.3	.1									1.8	2.5
WNW	.9	.1		.1								1.1	3.5
NW	.3	.1										.4	3.3
NNW	.7	.2										.9	3.3
VARBL													
CALM												6.7	
	21.4	17.4	3.7	.3	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72053 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 00-0800 (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	≥55	%	MEAN WIND SPEED
N	2.4	1.8	.4									4.6	3.7
NNE	2.7	3.1	1.1	.2								7.1	4.5
NE	3.7	3.6	.7									8.0	3.9
ENE	2.8	2.3	.4									5.5	3.6
E	1.6	.6	.1	.1								2.4	3.4
ESE	.1											.1	1.0
SE	.3	.4		.1								.8	3.1
SSE	.1	.2	.1									.4	3.0
S	.4	.8										1.2	3.5
SSW	.9	2.2	.3									3.3	4.0
SW	2.1	2.2	1.2									5.6	4.0
WSW	1.4	2.6	.8									4.8	4.8
W	2.4	1.1	.1									3.7	2.9
WNW	1.2	.3	.1									1.7	2.9
NW	1.1	.1										1.2	2.0
NNW	.3	.3	.1									1.2	3.3
VARBL													
CALM												47.0	
	24.4	21.7	5.6	.4								100.1	2.1

TOTAL NUMBER OF OBSERVATIONS 920

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) [illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.4	.1								[illegible]	4.7
NNE	3.1	5.3	3.2	.9								[illegible]	5.7
NE	3.7	4.8	3.4	1.0	.1							[illegible]	5.7
ENE	2.7	5.4	2.7									[illegible]	[illegible]
E	2.1	2.7	1.2									[illegible]	4.2
ESE	1.2	.7										[illegible]	3.4
SE	.2	.9	.1									[illegible]	4.5
SSE	.3	.[illegible]	.3									[illegible]	4.5
S	.[illegible]	1.[illegible]	.9	.3								[illegible]	[illegible]
SSW	1.1	1.1	.4	.2								[illegible]	5.1
SW	1.2	2.9	2.2	.6								[illegible]	[illegible]
WSW	1.7	2.4	1.2	.3	.1							[illegible]	[illegible]
W	2.3	3.1	1.2	.3								[illegible]	4.9
WNW	1.[illegible]	1.2	.[illegible]									[illegible]	3.7
NW	.[illegible]	.[illegible]	.3									[illegible]	4.2
NNW	1.1	1.[illegible]	.7									[illegible]	4.2
VARBL													
CALM												11.	
	27.[illegible]	37.4	22.2	3.8	.2							[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

2

SURFACE WINDS

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

72...53 POPE AFB ... STATION NAME ... 74-8 YEARS ... 06 MONTH

ALL WEATHER CLASS ... 1...0-140... HOURS ... ST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	1.0	.3								7.7	5.3
NNE	2.6	4.6	3.0	1.0								11.1	5.7
NE	3.5	4.3	3.7	.4								11.7	5.7
ENE	2.3	4.1	2.3	.1								.7	5.1
E	2.7	3.5	1.2	.1								7.6	4.5
ESE	1.6	2.2	.1	.1								.5	3.6
SE	.4	.7	.6									1.7	4.5
SSE	1.2	1.4	.3	.3								3.1	5.1
S	1.4	2.2	1.2	.1								4.9	5.3
SSW	1.2	1.4	2.1	.7								5.6	5.7
SW	.9	2.1	2.1	.2	.1							5.4	6.0
WSW	1.7	2.5	2.6	1.0								7.8	6.4
W	1.2	2.6	1.9	.1								5.8	5.3
WNW	.6	.9	.4									1.9	4.5
NW	.4	.7	.4	.1								1.6	5.4
NNW	1.6	2.2	.7									4.4	4.6
VARBL													
CALM												9.1	
	29.6	45.0	24.4	4.7	.1							105.8	5.1

TOTAL NUMBER OF OBSERVATIONS ... 899

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

2

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

SURFACE WINDS

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

... AFB ... — STATION — STATION NAME — 7...-... — YEARS — MONTH

ALL WEATHER — CLASS — ... HOURS LST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...5	1.1	.2	.2								.7	4.1
NNE	...	3.7	1.7	.2								.1	4.7
NE	4.1	4.4	2.4	.6								11.	5.1
ENE	...4	6.4	2..	.1								12.	4..
E	...	7.6	.4	.1								.7	4.1
ESE	...	1.3	.1									.4	3.3
SE	1.1	1..	.2									..	4..
SSE	1..	1.1	.2									..	4.2
S	.	.1	1.2	.1								..	5.6
SSW	..	2.7	2.7	.6								6.	7.2
SW	1..	2.1	2..	.1								..	5.1
WSW	.4	1.7	1.6	.2								.4	7.2
W	1.1	2.7	1.4									..	5.6
WNW	1..	1.6	.4									.	3.2
NW	.2	1.1	.1									..	3.2
NNW	.1	1..	.6	.1								.	4.1
VARBL													
CALM												..	
	30.7	42.3	18.5	2.9								11..	4.8

TOTAL NUMBER OF OBSERVATIONS ...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

725030 (STATION) HOPE AFB NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1 .C-2400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.9	.4									3.4	3.3
NNE	3.2	3.1	.9									7.2	3.9
NE	3.4	2.4	.3									6.2	3.3
ENE	1.4	.9	.7									3.0	4.0
E	2.7	1.0										3.7	2.6
ESE	1.0	.8	.1									1.9	3.5
SE	.9	.6	.1									1.6	3.4
SSE	.9	1.1	.2									2.2	4.0
S	2.4	2.4	1.9									6.6	4.0
SSW	2.1	3.0	.8									5.9	4.3
SW	1.7	1.0	.4		.1							3.2	4.3
WSW	1.1	.8	.3									2.2	4.2
W	.7	.2										.9	2.8
WNW	.9	.1										1.0	2.3
NW	.1	.2										.3	4.0
NNW	.9	.2	.4	.1								1.7	4.9
VARBL													
CALM												4.8	
	25.6	18.8	6.7	.1	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

ALL WEATHER (CLASS)

1 0-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	1.2	1.2	.7	.1									4.7
NNE	1.2	1.3	.7	.1									4.3
NE	2.0	1.4	.1										3.6
ENE	1.5	.8	.3									.7	3.5
E	1.6	.3	.2									.1	3.4
ESE	.6	.2	.1										3.6
SE	.7	.6	.2									1.4	4.1
SSE	.9	.9	.2									.0	3.5
S	2.7	2.8	1.1									.6	4.5
SSW	1.3	2.5	1.7										5.3
SW	1.2	1.2	.5	.1								2.7	4.2
WSW	1.2	1.1	.2									.7	3.2
W	1.2	.3	.1									1.6	2.9
WNW	1.2	.2										1.2	2.5
NW	.4	.1										.6	2.6
NNW	.3	.1	.2									.7	4.3
VARBL													
CALM												.1	
	12.3	15.3	6.4	.3								100.3	1.7

TOTAL NUMBER OF OBSERVATIONS 900

2

CLIMAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]3D (STATION) KOPE AFB [illegible] (STATION NAME) 74-83 (YEARS) [illegible] (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	2.0	.8	.1								5.1	4.3
NNE	2.2	3.2	1.5	.3								7.[illegible]	4.8
NE	2.2	3.2	1.4	.2	.0							7.0	4.7
ENE	2.2	2.7	1.1	.0								[illegible].[illegible]	4.5
E	2.1	1.7	.5	.1	.0							4.3	4.[illegible]
ESE	.9	.7	.1	.0								1.7	3.8
SE	.5	.6	.2	.0								1.[illegible]	4.4
SSE	.5	.8	.3	.0								1.7	4.5
S	1.2	1.8	.8	.1								3.[illegible]	4.9
SSW	1.3	2.2	1.1	.2								4.[illegible]	5.3
SW	1.7	2.1	1.3	.1	.0							5.[illegible]	5.2
WSW	1.5	1.9	1.[illegible]	.3	.0							4.[illegible]	5.2
W	1.4	1.4	.6	.1								3.[illegible]	4.5
WNW	1.1	.6	.2	.0								1.[illegible]	3.5
NW	.5	.4	.1	.0								1.1	3.[illegible]
NNW	1.0	.[illegible]	.3	.0								[illegible].[illegible]	4.2
VARBL													
CALM												[illegible].[illegible]	
	24.1	26.[illegible]	11.2	1.6	.1							[illegible].[illegible]	2.9

TOTAL NUMBER OF OBSERVATIONS [illegible]7,[illegible]0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
PEASE WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723733 — STATION
POPE AFB NC — STATION NAME
74-83 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0000-2400 — 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	1.7	1.6	.4	.2								3.9	4.4
NNE	1.7	2.3	1.3	.3								5.7	5.6
NE	1.7	2.2	1.1	.1								4.3	5.4
ENE	.5	.9	.5	.1								1.9	5.1
E	.4	.5	.2									1.2	4.2
ESE	.2	.1										.3	3.0
SE	.2		.1									.3	3.7
SSE	.3	.1	.3									.7	5.3
S	.4	.4	.3									1.2	4.2
SSW	.3	.5	1.6	.2								2.1	6.4
SW	1.3	2.2	.4	.2								4.1	5.2
WSW	.9	2.7	.2									3.8	4.5
W	1.8	1.5										3.3	3.8
WNW	.2	.5										1.7	3.4
NW	.3	.3	.1									.8	4.3
NNW	.5	.8	.2	.1								1.7	4.4
VARBL													
CALM												1.2	
	12.3	16.9	7.4	1.3								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 930

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72030 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.3	.3	.2								4.2	4.2
NNE	2.4	3.0	1.3	.2								7.4	5.2
NE	.9	1.3	.9									.2	4.5
ENE	.9	.4	.2									1.4	3.3
E	.3	.4										.8	3.0
ESE	.1	.1										.2	3.5
SE	.3		.1									.4	4.3
SSE	.3	.3	.2									.8	4.7
S	.5		.2									.8	4.1
SSW	.4	.3	.5									1.2	5.3
SW	1.7	1.7	.8									4.2	4.4
WSW	1.6	2.4	.1									4.1	3.0
W	2.6	1.1	.2	.1								4.0	3.2
WNW	1.1	.5	.1									1.7	3.1
NW	.9	.5	.1									1.5	3.4
NNW	.9	.3	.3									1.5	3.7
VARBL													
CALM												6.0	
	17.0	14.1	6.3	.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 932

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

72230 — STATION
HOPE AFB AR — STATION NAME
74-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0700-1000 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	2.4	.5	.2								10.5	3.9
NNE	1.7	3.7	1.5	.2								6.7	5.1
NE	2.4	2.4	.2	.3								5.1	4.7
ENE	1.6	.9	.1									2.6	3.2
E	.5	.1										.6	2.2
ESE	.7	.2										.9	3.4
SE	.1	.1										.2	3.5
SSE	.1											.1	2.0
S	.2	.4	.2									1.1	4.3
SSW	.4	.9	.8									2.0	5.6
SW	1.3	1.9	1.1	.1								4.4	5.1
WSW	1.4	1.4	1.0	.1								3.9	5.1
W	2.5	.9	.3									3.6	3.3
WNW	1.2	1.0	.2									2.4	3.1
NW	1.2	.6	.5									2.2	4.4
NNW	1.2	.5	.2	.1								1.9	4.7
VARBL													
CALM												4.1	
	20.2	17.2	7.4	1.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 972

...L RAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72230 — STATION
HOPE BFB NC — STATION NAME
74-83 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0000-1100 — 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	4.0	2.2	1.2								1.[illegible]	6.3
NNE	1.3	3.2	4.[illegible]	1.3								.[illegible]	7.1
NE	2.3	3.9	3.2	1.3								1.[illegible]	6.4
ENE	2.[illegible]	4.[illegible]	1.2	.6								.6	4.9
E	1.4	2.7	.[illegible]									4.[illegible]	4.4
ESE	.[illegible]	.2	.2									1.1	3.3
SE	.	.[illegible]	.1									1.2	4.4
SSE	.6	1.[illegible]	.1									1.7	4.1
S	1.[illegible]	1.3	.[illegible]	.1								[illegible]	4.9
SSW	.[illegible]	1.4	1.[illegible]	.6								[illegible]	6.4
SW	.4	1.5	1.[illegible]	1.[illegible]								4.5	7.8
WSW	1.[illegible]	1.6	2.[illegible]	1.1	.1							6.[illegible]	7.[illegible]
W	1.[illegible]	2.0	1.2	.8								.5	5.6
WNW	.[illegible]	1.1	.[illegible]	.6								.4	6.3
NW	.[illegible]	1.1	1.4	.4								3.7	6.7
NNW	1.[illegible]	1.3	1.2	.6								4.3	6.3
VARBL													
CALM												15.[illegible]	
	19.3	31.6	22.9	9.7	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-4 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)

[illegible] POPE AFB NC — 74-83 — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1 [illegible]-14 [illegible]

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.3	4.4	1.2								1 [illegible]	6.7
NNE	1.4	3.5	4.9	1.0								1 [illegible]	6.5
NE	1.5	4.3	3.7	.3								.5	6.4
ENE	1.4	3.2	2.7	.2								.7	5.7
E	2.5	1.7	.9	.1								.4	4.3
ESE	.9	1.3	.2									.4	4.4
SE	.3	1.0	.3									.4	4.7
SSE	1.1	1.5	1.0									.5	4.9
S	1.5	.9	1.2									.3	4.7
SSW	1.2	1.1	2.2	.8	.1							.5	7.1
SW	.9	1.4	1.7	1.1	.1							.6	7.8
WSW	1.1	2.3	2.5	1.5	.4							.7	8.2
W	1.1	2.6	2.7	.8								.7	6.6
WNW	1.2	2.3	1.9	.8	.1							.6	6.6
NW	.9	.9	.9	.3								.3	6.2
NNW	.7	2.3	1.6	.8	.1							.5	6.9
VARBL													
CALM												.2	
	19.2	33.1	32.0	8.7	.9							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 53[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION HOPE AFB NC STATION NAME 74-83 YEARS OCT MONTH

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

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	5.2	3.3	.6	.1							12.2	5.5
NNE	2.9	5.1	2.6	.4								11.1	5.5
NE	2.2	3.9	2.3	.5								8.8	5.5
ENE	1.9	2.7	.9									5.5	4.3
E	2.3	.5	.1									2.9	2.9
ESE	1.7	.5	.4									2.7	3.4
SE	1.3	.8										2.0	3.2
SSE	1.5	1.8	.4									3.8	4.1
S	1.2	1.7	1.2	.2								4.3	5.5
SSW	1.3	1.8	1.5	.6								5.3	6.5
SW	.6	1.0	2.4	.9	.1							4.9	7.8
WSW	.7	1.6	2.4	.8								5.5	7.4
W	1.3	1.6	2.3	.8								6.6	7.2
WNW	1.3	2.4	.8	.3	.1							5.1	5.3
NW	1.4	1.5	.6	.5								4.1	5.3
NNW	1.7	2.3	1.3	.4	.1							5.8	5.8
VARBL													
CALM												11.4	
	25.2	34.5	22.4	6.1	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

L RAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72730 — STATION
[illegible]OPE AFB NC — STATION NAME
74-83 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
[illegible]-2100 — 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	3.0	1.3	.3	.6	.2							5.4	5.3
NNE	2.3	2.8	.5	.2								5.8	4.4
NE	1.1	2.4	1.2	.1								4.7	5.2
ENE	.4	.3	.1	.1								1.2	4.5
E	.9	.1										1.0	2.5
ESE	.4											.4	2.0
SE		.2	.1									.3	5.3
SSE	1.1	1.4	.3									2.8	4.3
S	1.3	2.0	.5									3.8	4.2
SSW	1.1	1.5	.9	.1								3.6	5.4
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	.8	.1	.2									1.1	3.6
NW	.4	1.0	.2									1.6	4.5
NNW	1.1	.3	.5	.1								2.0	4.6
VARBL													
CALM												51.8	
	15.9	17.1	6.5	1.5	.2							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

2

USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

723730	POPE AFB NC	74-83	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

01-24
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.7	.1	.1							.4	5.6
NNE	1.2	1.4	1.3									.3	5.2
NE	1.2	1.5	1.4	.3								.4	5.7
ENE	1.2	1.2	.7									.2	4.6
E	.9	.5										1.4	3.2
ESE	.9	.1										.1	4.7
SE	.4	.2										.1	2.3
SSE	.6	1.2	.7	.1								.2	5.4
S	1.3	2.0	.6	.1								.0	4.5
SSW	.4	1.0	1.6	.1								.1	5.6
SW	.3	1.6	.7									.2	5.2
WSW	1.1	.9	.3									.2	4.1
W	.5	1.1	.1	.1								1.8	4.5
WNW	.7	.3	.2	.1								1.3	4.3
NW	.4	.3	.1									1.1	3.7
NNW	.5	.8	.1									1.4	4.1
VARBL													
CALM												3.8	
	13.4	16.6	8.9	1.3	.1							100.	2.4

TOTAL NUMBER OF OBSERVATIONS 573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72730 (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	2.4	2.6	1.9	.6	.1							7.6	5.5
NNE	1.7	3.1	2.3	.5								7.6	5.9
NE	1.5	2.7	1.9	.4								6.5	5.6
ENE	1.4	1.9	.7	.1								4.1	4.5
E	1.1	.9	.2	.2								2.5	4.1
ESE	.6	.7	.1									.7	3.9
SE	.4	.4	.1									.9	4.7
SSE	.7	.9	.3	.5								2.4	4.9
S	.9	1.1	.6	.1								2.7	4.4
SSW	.7	1.2	1.2	.3	.0							3.4	5.2
SW	.9	1.6	1.1	.4	.3							4.1	5.2
WSW	1.1	1.7	1.1	.4	.1							4.5	5.4
W	1.4	1.5	.9	.3								4.1	5.1
WNW	1.1	1.1	.5	.2	.2							3.1	5.1
NW	.8	.8	.5	.2								2.3	5.2
NNW	1.0	1.1	.7	.3	.0							3.1	5.0
VARBL													
CALM												4.1	
	17.9	22.7	14.2	3.7	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 744

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

720230 (STATION) POPE AFB NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (LST))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	.7									3.7	4.7
NNE	1.7	1.9	1.0									4.6	4.7
NE	2.2	1.1	.1									.4	3.2
ENE	1.0	.6	.4									2.0	4.3
E	.9	.2										1.1	3.0
ESE	.4	.2										.6	4.0
SE	.3	.3										.6	4.0
SSE	.6	.2	.3	.1								1.2	4.7
S	.9	1.0	.4	.3								2.7	6.0
SSW	.9	.3	1.4	.3								2.9	7.1
SW	.7	1.6	.7	.3								3.4	6.0
WSW	2.4	1.6	.7	.2	.1							5.0	4.9
W	2.6	2.4	.3									5.3	3.8
WNW	1.7	.8	.4									2.9	3.8
NW	.4	.4	.3		.1							1.3	5.0
NNW	.8	.9	.6	.2								2.4	5.2
VARBL													
CALM												5.7	
	18.6	15.6	7.4	1.6	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 722

2

...LIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

72 030 (STATION) — ...OPY AFB, NC (STATION NAME) — 74-80 (YEARS) — Nov (MONTH)

ALL WEATHER (CLASS) — 00-06 (HOURS L.S.T.)

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	.6									4.4	4.4
NNE	1.9	2.0	.6									4.4	4.1
NE	.1	1.4	.3	.1								1.9	5.8
ENE	.1	1.2	.1									1.4	4.2
E	.6	.3		.1								1.0	4.5
ESE	.4											.5	2.4
SE	.1											.1	1.4
SSE	.6	.6	.1									1.4	4.0
S	.3	1.2	.2	.1								1.7	4.5
SSW	.6	1.2	.3	.1								2.1	5.6
SW	1.1	1.6	.7									3.4	4.7
WSW	2.4	1.2	.9	.1								4.7	4.2
W	3.6	2.7	1.2	.2								7.7	4.2
WNW	1.3	.4	.1									1.8	3.2
NW	1.3	.5	.4									2.2	4.3
NNW	.8	.7	.3									1.8	4.2
VARBL													
CALM												5.3	
	20.2	17.6	6.1	.8								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 520

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723030	HOPE AFB NC	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

00-0600
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.2	.8	.2								4.1	4.7
NNE	1.4	1.4	1.6									4.4	4.9
NE	2.4	1.0	.6									4.0	3.4
ENE	1.3	.3	.4									2.0	3.9
E	.7	.1	.2									1.1	3.1
ESE		.1										.1	3.0
SE	.6	.3	.2									1.1	3.7
SSE	.2	.4	.2									.7	5.0
S	.6	.6	.4	.1								1.7	5.5
SSW	.6	1.1	.9	.6								3.1	6.7
SW	.3	1.3	1.1									2.7	5.3
WSW	2.4	2.0	1.6									6.0	4.9
W	2.7	2.6	1.3									6.6	4.2
WNW	1.3	.9	.1	.1								2.4	3.6
NW	.5	.7	.3	.4								1.9	6.0
NNW	.7	.8	.4	.2								2.1	5.4
VARBL													
CALM												12.1	
	18.8	16.4	10.2	1.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 950

2

AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72835	TOPS AFB NC	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0700-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.2	3.3	1.3								8.7	6.7
NNE	1.7	2.9	3.1	.6								7.6	6.8
NE	2.0	2.9	1.3	.4								6.3	5.1
ENE	2.4	3.1	2.1	.2								7.9	5.2
E	1.7	1.0	.4	.1								3.2	4.2
ESE	.5	.4	.1									1.1	3.4
SE	.3	.6	.3									1.2	5.2
SSE	.5	.4	.4									1.3	4.6
S	.7	1.6	.9	.6								3.7	6.5
SSW	.8	1.0	1.1	.7								3.6	7.1
SW	1.6	1.4	1.6	1.2	.1	.1						6.2	7.4
WSW	1.3	2.1	1.9	1.2	.2							6.7	7.2
W	1.8	2.4	2.2	1.1	.1							7.7	6.7
WNW	1.2	.8	.9	.8	.1							3.8	6.8
NW	.7	.7	.8	.8	.2							3.1	6.4
NNW	.5	1.6	2.1	.9								5.3	7.3
VARBL													
CALM												21.3	
	19.1	26.2	22.3	9.9	.8	.1						100%	5.8

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER (CLASS) 1300-1400 (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	1.7	3.2	3.4	1.0								9.2	6.9
NNE	.9	2.9	2.1	.7								6.6	6.6
NE	1.2	2.9	1.2	.2								5.4	5.4
ENE	1.2	3.1	1.2	.4								5.9	5.9
E	1.3	2.1	.9	.1								4.3	4.6
ESE	.9	.8										1.8	3.5
SE	.9	.8	.1									1.8	3.5
SSE	1.6	1.2	.6	.3								3.7	5.1
S	1.7	2.7	1.9	.9	.1							6.6	6.5
SSW	1.4	2.1	2.0	.6	.1							6.2	6.4
SW	1.1	1.9	1.8	1.6								6.3	7.7
WSW	.8	2.0	2.7	1.4	.9	.4						8.2	9.9
W	1.6	3.4	2.4	2.1	.1							9.7	7.1
WNW	.8	.4	2.4	1.1	.2							5.2	8.6
NW	1.0	.6	2.1	1.0								4.7	7.8
NNW	.9	2.1	2.6	1.0								6.6	7.2
VARBL													
CALM												8.4	
	18.4	31.4	27.3	12.4	1.4	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 494

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

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) 1200-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	2.7	.4								8.6	5.7
NNE	1.3	1.4	1.2	.4								4.4	5.9
NE	2.8	1.4	1.1	.3								5.7	4.7
ENE	2.7	2.4	1.1	.1								.3	4.4
E	2.2	1.1		.1								.4	3.2
ESE	.4	.4	.1									1.	3.6
SE	.5	.2	.1									.9	3.9
SSE	.9	.8	.8	.1								2.6	5.1
S	1.6	2.0	1.3	.3	.1							5.3	5.9
SSW	1.4	2.6	2.2	.6								6.8	5.9
SW	1.6	2.8	1.9	.8	.1							7.4	6.5
WSW	.2	2.2	2.8	1.0	.2	.2						6.7	6.8
W	1.1	3.8	2.7	.7	.2							8.4	6.8
WNW	1.2	1.6	2.0	.7	.1							5.6	6.9
NW	.6	1.3	1.4	.7		.2						4.2	6.1
NNW	1.0	1.9	1.2	1.0								5.1	6.7
VARBL													
CALM												17.9	
	21.9	29.1	22.7	7.2	.8	.4						100.0	5.8

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

2

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 | 1400-2000 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.0	1.0	.2								3.6	5.2
NNE	1.8	1.1	1.2									4.1	4.7
NE	1.2	.6	.4									2.2	4.1
ENE	1.4	.8	.6	.1								2.9	4.5
E	1.0	.1	.2									1.3	3.3
ESE		.1										.1	5.0
SE	1.0	.7	.1	.1								1.9	4.4
SSE	.9	1.1	.2									2.2	4.2
S	1.4	1.8	.8	.3								4.3	4.9
SSW	.6	1.3	1.1									3.0	5.9
SW	1.1	1.0	.6									2.7	4.4
WSW	1.2	1.3	.6	.3	.1							3.6	5.4
W	1.4	1.0	.9	.4								3.7	5.2
WNW	.9	1.8	.2	.2								3.1	4.6
NW	.9	1.3	.2	.2								2.7	5.1
NNW	.9	.4	1.0	.3								2.7	6.2
VARBL													
CALM												55.9	
	17.1	15.5	9.0	2.3	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

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

ALL WEATHER (CLASS) 1100-2300 (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	1.9	1.1	.4								3.8	6.3
NNE	1.4	1.4	.6	.1								3.6	4.4
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	4.4
ESE	.6	.2										.8	2.4
SE	.6	.7	.2									1.4	4.4
SSE	.8	.7	.2									1.7	4.2
S	.3	2.6	1.1	.2	.1							4.5	5.9
SSW	.8	2.1	1.7									4.6	5.6
SW	.2	1.6	.7	.1								2.1	5.4
WSW	1.4	1.6	.7	.3								4.0	5.1
W	1.7	1.4	.8		.1							4.0	4.5
WNW	.7	.9	.3	.2								2.1	5.2
NW	.8	.8	.7	.1								2.3	5.4
NNW	.7	1.0	.6	.6								2.9	6.3
VARBL													
CALM												34.6	
	14.7	18.6	9.5	2.3	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723730 (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	1.2	2.3	1.7	.5								5.7	5.9
NNE	1.4	1.9	1.4	.2								4.9	5.5
NE	2.0	1.5	.6	.1								4.3	4.3
ENE	1.6	1.6	.8	.1								4.2	4.7
E	1.1	.6	.2	.1								2.1	3.9
ESE	.4	.3	.2									.9	3.2
SE	.5	.4	.1	.0								1.1	4.1
SSE	.8	.7	.4	.1								1.9	4.7
S	1.3	1.6	.9	.4	.0							3.2	5.9
SSW	.9	1.5	1.4	.3	.0							4.1	6.3
SW	1.1	1.7	1.1	.5	.0	.0						4.5	6.3
WSW	1.5	1.8	1.5	.6	.2	.1						5.6	6.7
W	2.0	2.5	1.5	.6	.1							6.6	5.6
WNW	1.2	.9	.8	.4	.1							3.4	5.9
NW	.7	.8	.8	.4	.0	.0						2.6	6.8
NNW	.6	1.2	1.1	.5								3.5	6.5
VARBL													
CALM												4.4	
	18.6	21.3	14.3	4.8	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

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) 0000-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.4	.5	.1								5.3	4.2
NNE	1.9	1.6	.3	.5								4.4	4.3
NE	1.1	1.2	.2	.1								2.6	4.3
ENE	1.1	1.3										2.4	3.6
E	.5	.3	.1									1.0	4.2
ESE	.3	.2		.1								1.1	3.4
SE		.2	.2									.4	6.2
SSE	.6	.4	.5	.1								1.6	5.9
S	.5	1.0	.6	.2								2.4	6.2
SSW	.6	1.0	1.9	.2								3.8	7.4
SW	1.1	1.9	1.3	.3								4.2	5.9
WSW	1.4	2.7	1.2	.4								5.7	5.3
W	2.0	2.9	1.3									6.2	4.7
WNW	1.0	1.3	.4	.1								2.8	4.6
NW	1.1	1.5	.4	.2								3.2	5.1
NNW	.8	.2	.9	.2								2.0	6.4
VARBL													
CALM												5.6	
	16.9	20.1	9.8	2.7								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

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)

0200-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3	.5	.3								4.4	4.4
NNE	2.2	1.6	.2	.5								4.5	4.7
NE	1.6	1.0	.5									3.1	4.2
ENE	1.2	.6	.3									2.2	3.8
E	.2	.3										.5	3.2
ESE													
SE	.3		.2									.5	4.6
SSE	.3	.4		.1								.8	4.8
S	.8	1.1	.3	.1								2.3	5.0
SSW	.6	.9	.6	.6								2.7	7.0
SW	1.6	3.2	.5	.9								6.2	5.7
WSW	1.4	2.2	1.2	.5								5.1	5.7
W	2.8	2.0	.5	.2								5.6	4.2
WNW	1.7	1.5	.9	.1								4.2	4.6
NW	1.3	.6	.2	.1	.1							2.3	5.1
NNW	1.7	1.1	.5	.1								3.4	4.7
VARBL													
CALM												12.3	
	19.7	17.8	6.5	3.7	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723930 (STATION) HOPE AFB NC (STATION NAME) 73-75 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0600 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	.4	.4								4.5	4.5
NNE	1.9	1.2	.5		.1							3.6	4.3
NE	1.2	.6	.5	.1								2.5	4.7
ENE	1.3	1.0	.1									2.4	3.3
E	.2	.5										.6	4.1
ESE		.1										.1	4.5
SE	.2	.2										.4	3.8
SSE	.2	.2										.4	3.3
S	.2	.5	.4	.1								1.2	4.8
SSW	.2	.9	1.2	.4								3.1	6.4
SW	1.2	2.9	1.1	.8								5.7	6.1
WSW	1.6	2.6	1.4	.5								6.1	5.6
W	2.5	1.6	.5	.6								5.3	4.9
WNW	1.5	.6	.9		.1							3.1	4.7
NW	1.5	.6	.2	.1	.1							2.6	4.8
NNW	1.8	.9	.9	.2								3.8	4.9
VARBL													
CALM												53.2	
	19.6	15.7	7.8	3.3	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 928

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722030	POPE AFB NC	73-82	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0700-1100
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	3.0	1.0	.1								6.2	6.3
NNE	1.9	3.3	2.0	.3	.1							7.6	5.8
NE	1.7	1.9	1.2	.1								4.9	4.9
ENE	2.5	2.9	.3									5.1	4.3
E	1.8	1.3	.2									3.3	3.5
ESE	.3	.3	.1									.7	3.7
SE	.4	.5	.1	.2								1.2	5.6
SSE	.4	.6	.1			.1						1.2	5.7
S	.5	1.1	.5									2.1	5.0
SSW	1.2	1.4	2.0	.6								5.3	6.9
SW	1.0	2.5	3.2	1.3	.3							8.3	7.8
WSW	1.6	1.9	2.6	1.7	.1							7.8	7.5
W	1.0	3.3	1.9	.5	.1							6.9	6.2
WNW	1.3	1.1	1.5	.5	.1							4.5	6.5
NW	1.0	1.2	1.5	.5								4.1	6.3
NNW	1.1	1.6	1.6	.8	.2							5.3	7.3
VARBL													
CALM												21.2	
	19.8	27.7	22.5	7.6	1.1	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 931

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723730 (FORT AFB KS) 73-77 DEC

STATION STATION NAME YEARS MONTH

ALL WEATHER 1 00-1400

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.0	3.0	1.0	.1							10.6	6.4
NNE	1.4	3.3	1.2	.3								6.2	5.6
NE	1.4	2.7	1.6	.3								6.0	5.5
ENE	2.9	2.2	1.0									6.7	4.1
E	1.0	1.0	.4									2.4	4.3
ESE	1.2	.6										1.8	2.5
SE	.7	.3	.2									.8	4.1
SSE	1.5	.6	.3	.2								2.7	4.6
S	1.6	2.3	1.5	.2								5.6	5.3
SSW	.5	1.7	3.2	1.2	.1							6.8	7.8
SW	.5	1.5	3.5	3.7	.5							9.6	10.2
WSW	.3	2.5	2.3	2.6	.3	.2						8.6	9.3
W	.9	2.7	2.8	1.6	.2	.1						8.1	8.2
WNW	.5	1.1	1.2	.6								3.4	7.4
NW	.4	1.1	2.3	.8								4.5	7.7
NNW	1.3	2.4	2.5	1.3								7.4	7.5
VARBL													
CALM												4.6	
	18.7	30.5	26.8	13.8	1.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 93..

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723030 STATION — POPE AFB NC STATION NAME — 73-[illegible] YEARS — DEC MONTH

ALL WEATHER CLASS — [illegible]-17[illegible] HOURS LST

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.8	1.7	.8								[illegible]	5.3
NNE	1.4	4.0	1.1	.1								[illegible]	4.9
NE	2.4	2.0	.9	.3								[illegible]	4.0
ENE	2.2	1.8	.4									[illegible]	3.6
E	1.4	.5	.1									[illegible]	3.1
ESE	.9	.2										1.1	2.5
SE	.4	.2	.2									[illegible]	4.3
SSE	1.4	.4	.1	.1								[illegible]	3.3
S	1.4	1.8	1.7	.3								[illegible]	5.4
SSW	1.9	4.1	2.5	1.0	.2							[illegible]	6.4
SW	.5	2.8	4.1	1.5								[illegible]	7.9
WSW	.5	1.6	2.5	2.0	.2	.1						[illegible]	9.4
W	1.8	2.0	2.6	.4	.1							7.[illegible]	6.2
WNW	1.0	1.8	1.7	1.0								[illegible]	7.3
NW	2.0	1.7	1.8	.9								[illegible]	5.9
NNW	1.4	.6	1.7	.3								[illegible]	6.3
VARBL													
CALM												15.7	
	22.7	29.6	22.7	8.7	.5	.1						[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

725130 — STATION
HOPE AFB IC — STATION NAME
73-82 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1100-2000 — HOURS (L S T)
CONDITION

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3	1.2	.5								5.2	5.2
NNE	1.7	1.2	.4	.2								3.5	4.2
NE	1.7	1.4	.2	.2								3.5	4.1
ENE	1.7	.3										2.0	2.4
E	.1	.2	.4									1.0	5.3
ESE		.2										.2	3.5
SE	.5	.5										1.1	2.5
SSE	.2	.4	.1									.7	4.4
S	1.4	1.9	1.1	.2								4.6	5.1
SSW	1.2	2.5	.5	.3								4.5	5.2
SW	1.4	2.0	1.0	.6								5.1	5.9
WSW	1.2	1.9	1.3	.2								4.1	5.7
W	2.3	1.4	1.2	.6								5.4	5.0
WNW	1.1	1.0	.5	.1	.1							2.8	5.5
NW	1.5	2.0	.6	.2								4.4	5.1
NNW	.7	.4	.6	.2								1.9	7.2
VARBL													
CALM												10.4	
	18.3	19.4	8.7	3.7	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723030 (STATION) HOPE APT NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0110-2200 (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	1.7	1.6	1.2	.3	.1							4.9	5.7
NNE	1.2	1.2	.3	.1								2.8	4.5
NE	.9	1.7	.8	.2								3.6	5.2
ENE	1.2	.3	.2									1.7	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	.4	1.6	.9	.1								3.0	5.4
SSW	.2	1.7	1.4	.3								3.7	6.8
SW	1.1	1.5	1.8	.3								4.7	6.1
WSW	1.4	2.5	1.5	.1	.2	.1						5.9	6.4
W	3.3	2.5	1.2	.2								7.2	4.4
WNW	1.5	1.2	.5									3.2	4.2
NW	.9	1.5	.6	.2								3.2	5.4
NNW	1.3	.4	.2	.3								2.2	5.7
VARBL													
CALM												48.7	
	17.0	19.8	11.8	2.3	.3	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72230	POPE AFB NC	73-82	DEC
STATION	STATION NAME	YEARS	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	5.5
NNE	1.7	2.2	.9	.3	.0							4.9	5.0
NE	1.3	1.6	.7	.2								3.8	4.8
ENE	1.7	1.4	.3									3.4	3.8
E	.8	.7	.2									1.7	3.6
ESE	.5	.2	.0	.0								.7	3.1
SE	.3	.3	.1	.0								.8	4.5
SSE	.7	.5	.2	.1		.0						1.9	4.6
S	1.0	1.4	.8	.2								3.4	5.2
SSW	.9	1.8	1.6	.6	.0							4.9	6.7
SW	1.2	2.3	2.0	1.2	.1							6.8	7.3
WSW	1.2	2.2	1.7	1.0	.1	.1						6.3	7.2
W	2.0	2.3	1.5	.6	.1	.0						6.5	5.7
WNW	1.2	1.2	.9	.3	.0							3.7	5.7
NW	1.2	1.3	1.0	.4	.0							3.8	5.9
NNW	1.2	1.0	1.2	.4	.0							3.9	6.2
VARBL													
CALM												37.6	
	19.0	22.6	14.6	5.7	.5	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 7443

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

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	1.3	2.0	1.3	.3	.0							5.0	5.3
NNE	1.6	2.0	1.1	.2	.0							4.9	5.1
NE	1.6	1.9	1.2	.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	4.2
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				6.9	6.8
WSW	1.6	2.7	1.7	.7	.1	.1	.0					6.9	6.5
W	1.3	2.1	1.4	.5	.1	.0	.0					5.9	5.6
WNW	1.1	1.1	.8	.3	.0	.0						3.4	5.6
NW	.7	.9	.7	.3	.0	.0						2.6	6.0
NNW	.9	1.1	.8	.3	.0	.0						3.1	5.6
VARBL													
CALM												33.1	
	20.2	26.1	15.4	4.6	.5	.1	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 87640

2

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) 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	3.9	4.0	2.1	.5								9.4	5.3
ENE	2.3	2.9	1.1	.1								7.3	4.4
E	1.3	1.6	.4	.1	.0							3.1	4.2
ESE	.6	.5	.1	.0								1.3	3.7
SE	.6	.6	.4	.0								1.6	5.3
SSE	.9	1.0	.7	.2		.0						2.7	5.6
S	1.3	1.9	1.2	.3	.0							4.5	5.4
SSW	1.7	1.7	1.1	.4	.0	.0	.0					4.5	5.7
SW	1.2	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	1.2	1.7	.9	.2	.0	.0	.0					4.1	5.4
WNW	.5	.7	.4	.1								1.8	4.6
NW	.8	.7	.4	.1	.0							2.1	4.9
NNW	1.3	1.0	.5	.1								3.0	4.7
VARBL													
CALM												24.7	
	25.5	30.0	15.5	4.0	.2	.0	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 15980

USAFETAC FORM JUL 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

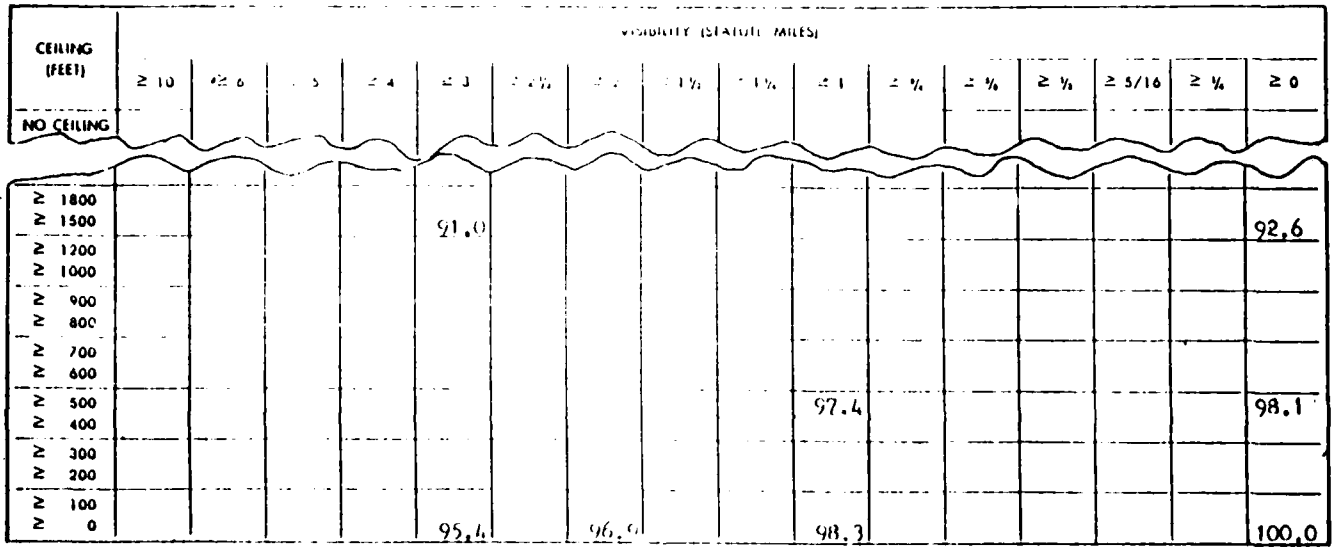
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently 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.

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 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.

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

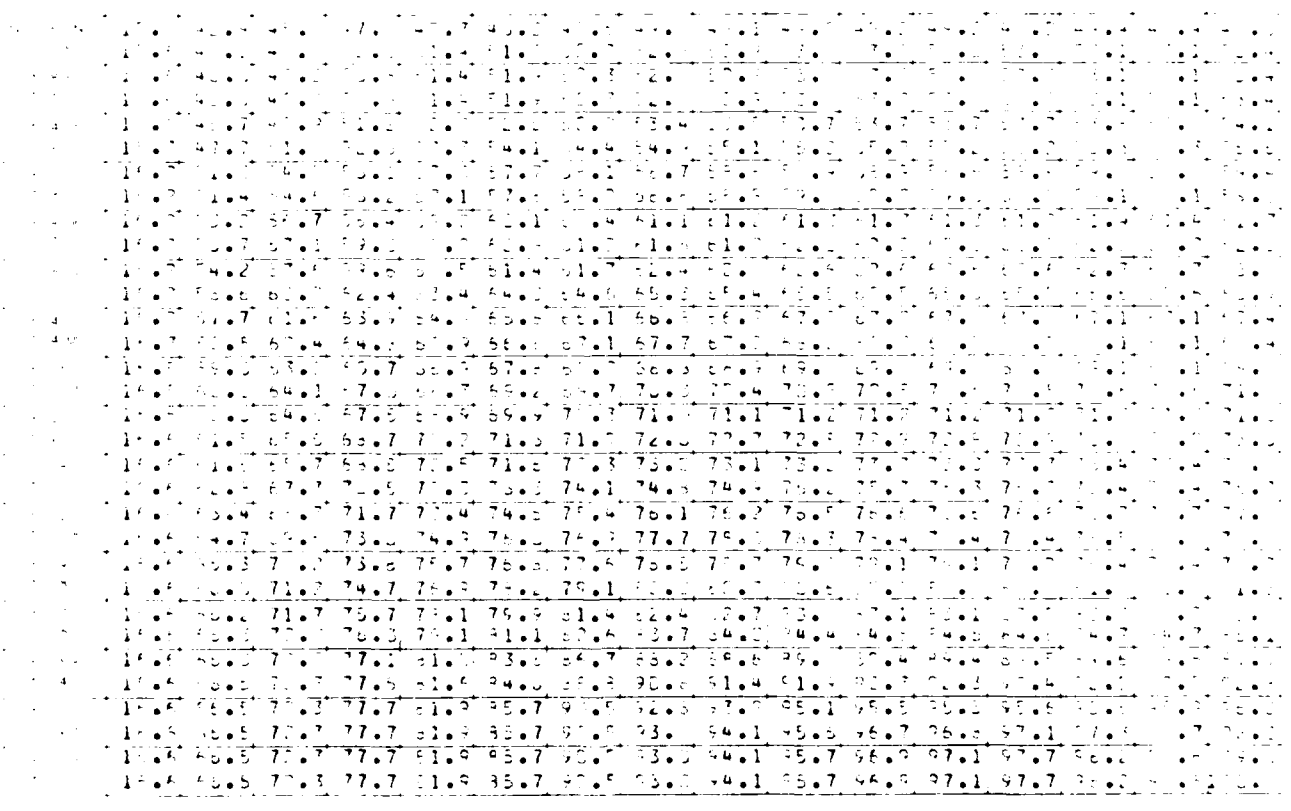
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

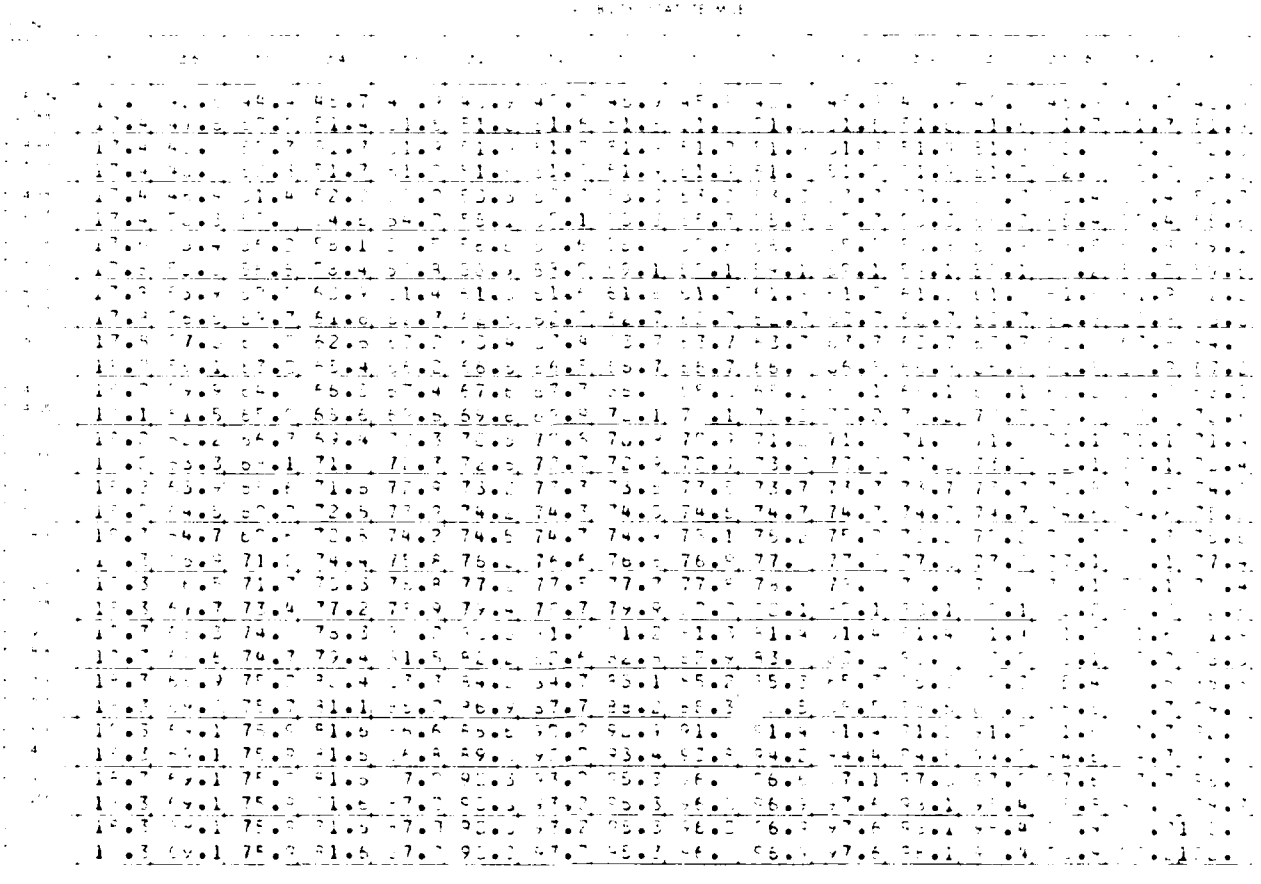
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

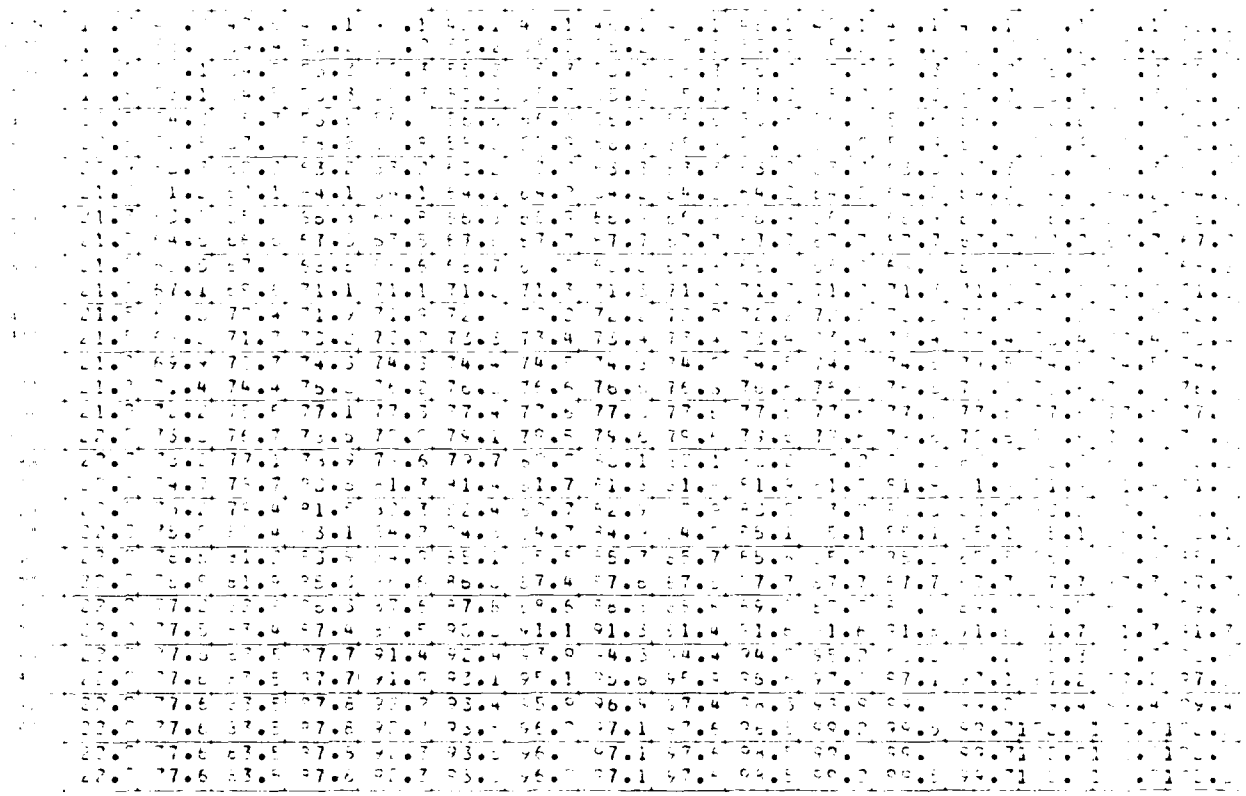


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

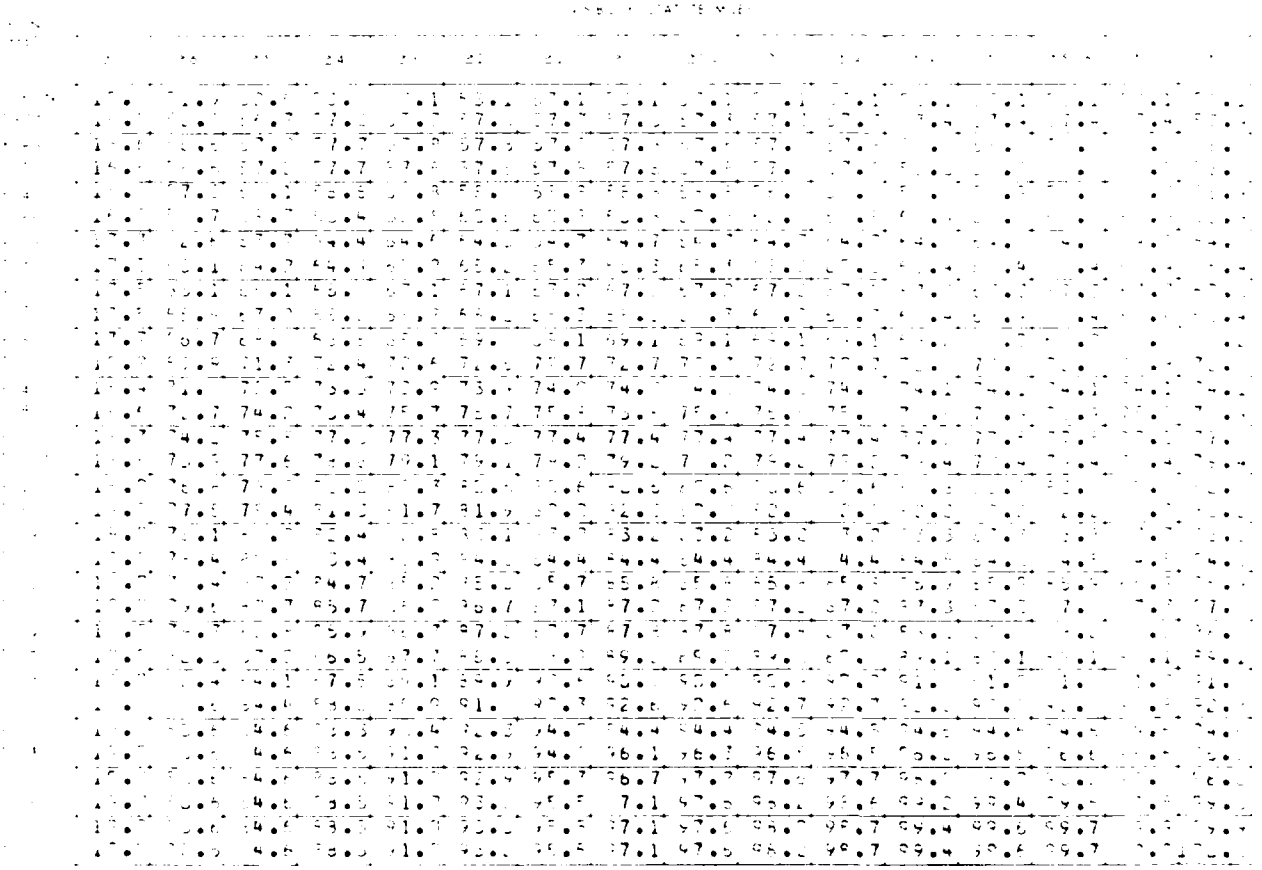
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible] HOUR (LST)

[illegible]	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
[illegible]	[illegible]																							

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0	TOTAL		
22000 AND HIGHER																
20000																
18000																
16000																
14000																
12000																
10000																
9000																
8000																
7000																
6000																
5000																
4500																
4000																
3500																
3000																
2500																
2000																
1500																
1000																
900																
800																
700																
600																
500																
400																
300																
200																
100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEAR _____

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING FEET	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
30+																												
25																												
20																												
15																												
12																												
11																												
10																												
9																												
8																												
7																												
6																												
5																												
4																												
3																												
2																												
1																												
0																												

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0	TOTAL
1	.4	.7	.8	1.1	1.6	2.4	3.2	4.0	5.0	6.0	7.0	8.0	9.0	10.0
2	.5	.1	.1	.7	.9	1.2	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0
3	.4	.6	.7	.7	.8	1.0	1.3	1.6	2.0	2.4	2.8	3.2	3.6	4.0
4	.3	.5	.6	.7	.8	.9	1.2	1.5	1.8	2.2	2.6	2.9	3.3	3.7
5	.3	.4	.5	.6	.7	.8	1.1	1.4	1.7	2.0	2.4	2.7	3.1	3.4
6	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
7	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
8	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
9	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
10	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
11	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
12	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
13	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
14	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
15	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
16	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
17	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
18	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
19	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
20	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
21	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
22	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
23	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
24	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
25	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
26	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
27	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
28	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
29	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
30	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
31	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
32	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
33	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
34	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
35	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2
36	.2	.4	.5	.6	.7	.8	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2

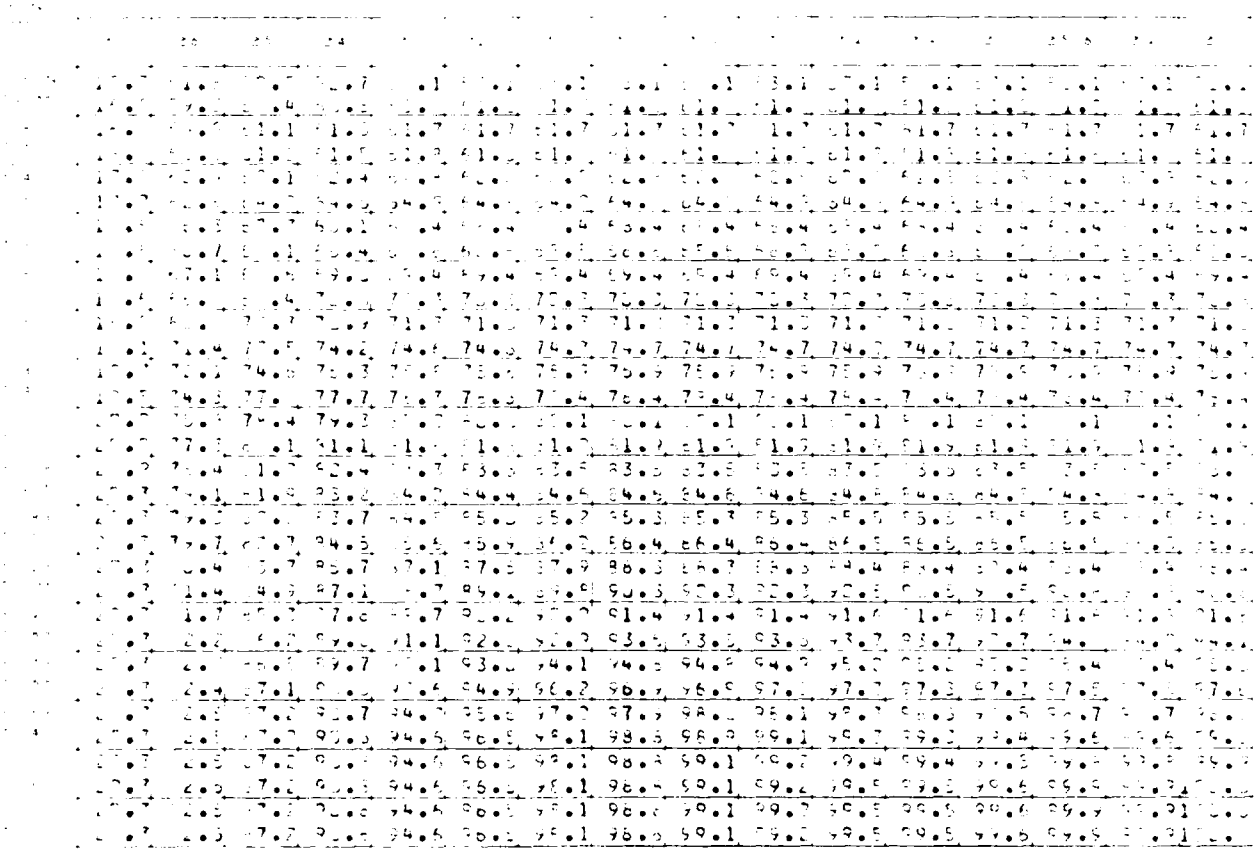
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

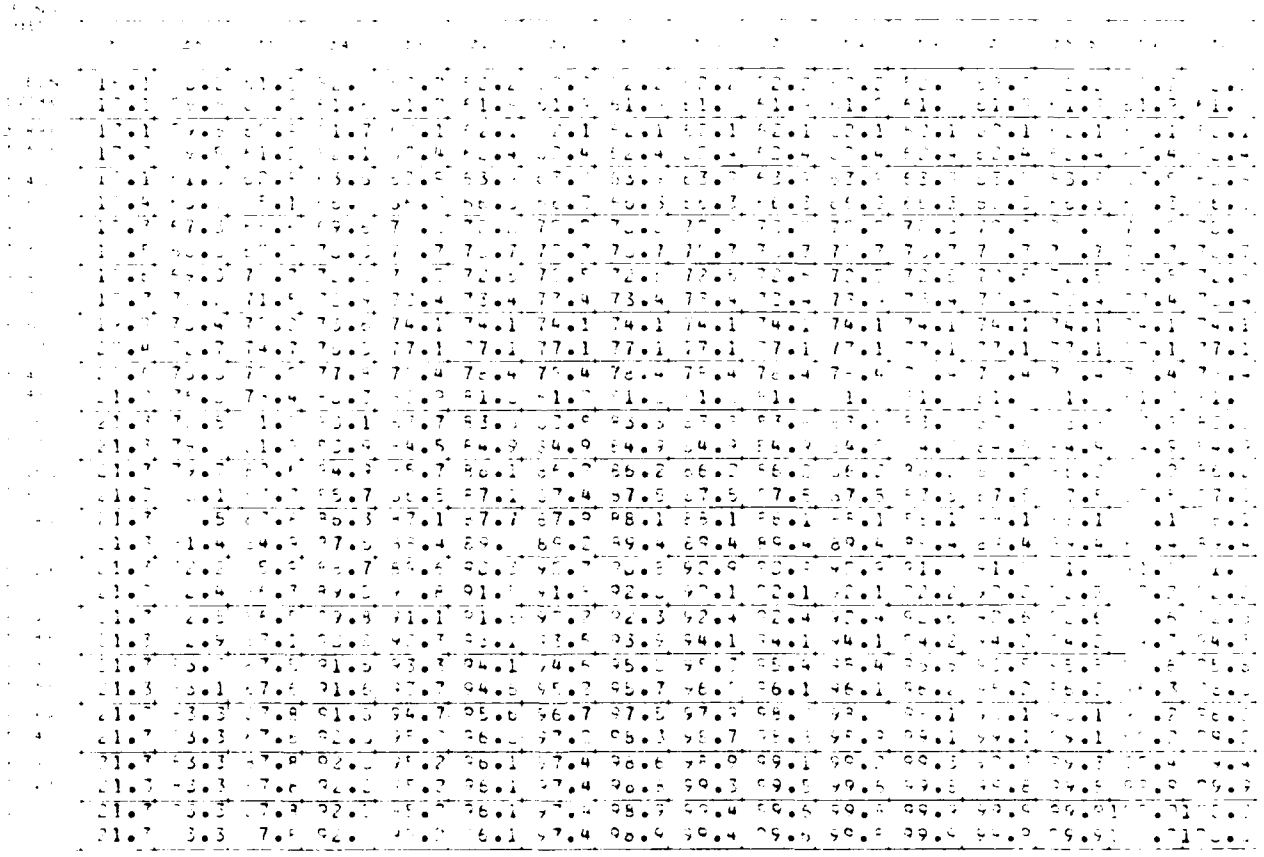


TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

YEAR

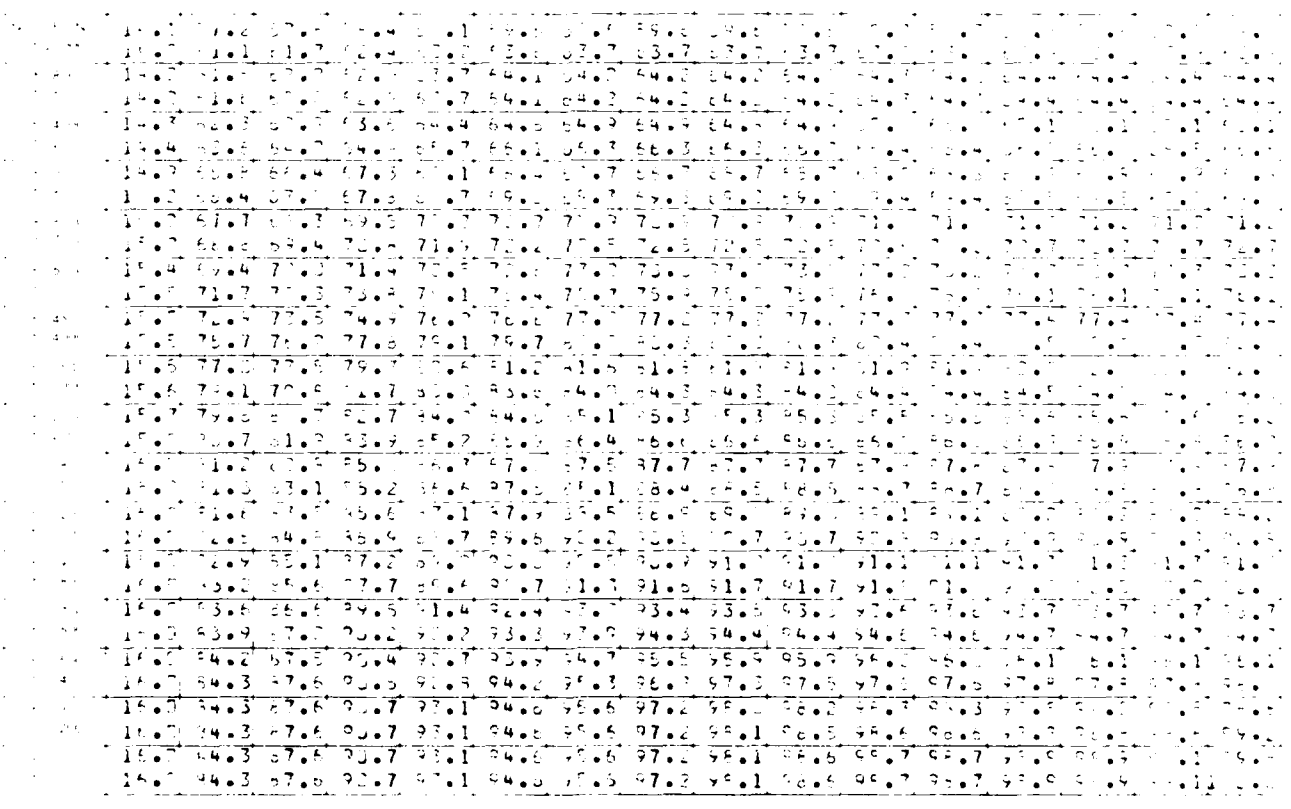
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING FEET	20	21	24	25	22	21	3	2	2	1	1	1/2	1/4	0

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

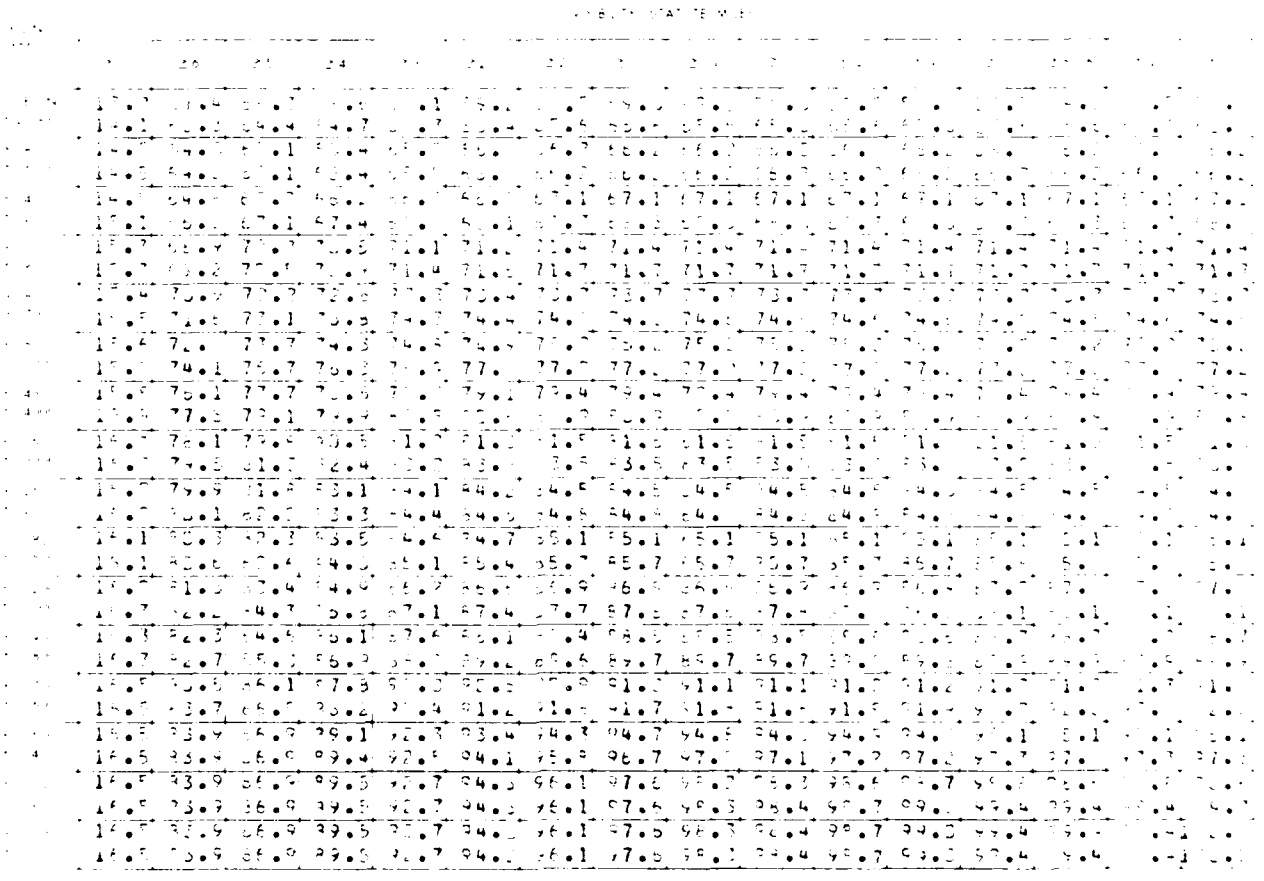
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

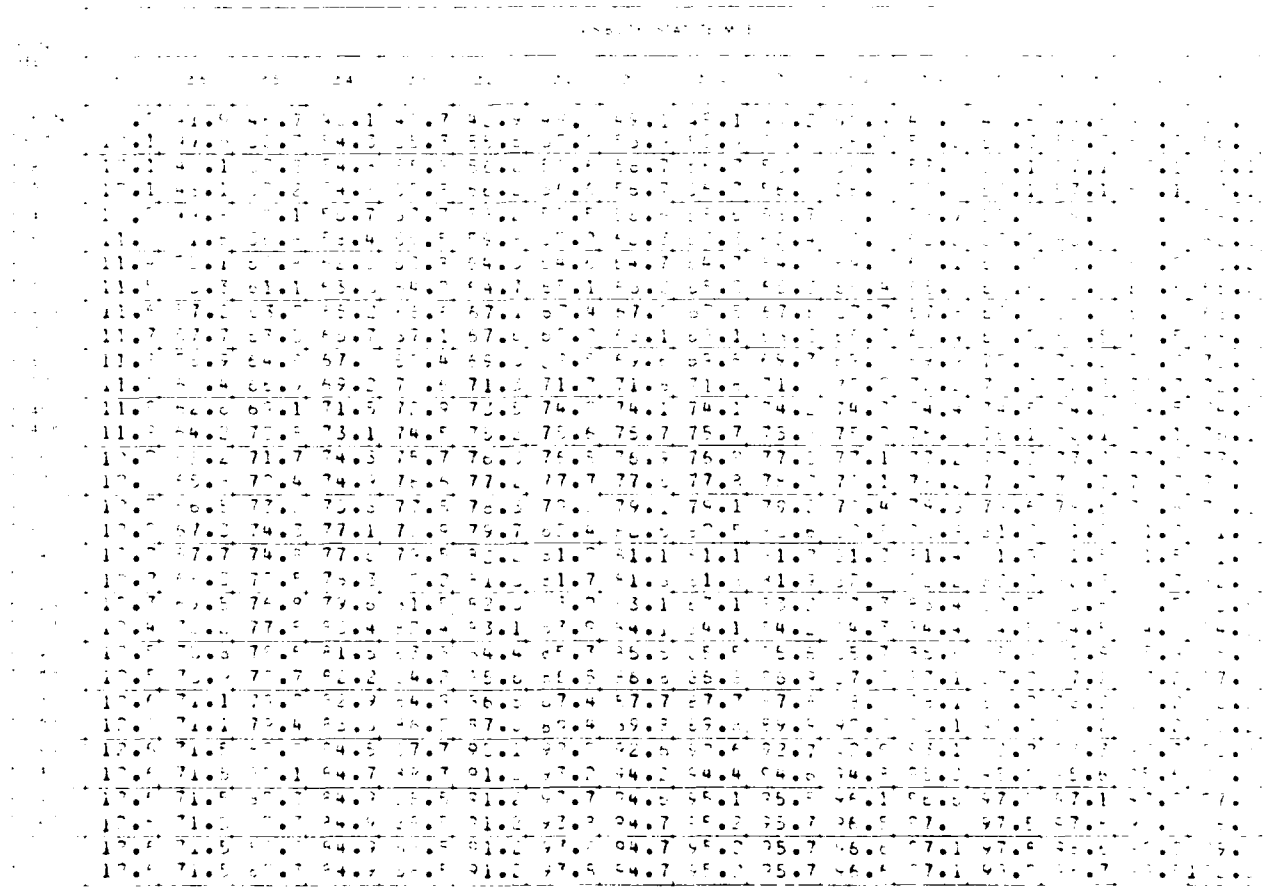
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING	10+	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	½	¼	0
10+																	
10																	
9																	
8																	
7																	
6																	
5																	
4																	
3½																	
3																	
2½																	
2																	
1½																	
1¼																	
1																	
½																	
¼																	
0																	

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)														
	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
12+	14.4	54.2	54.7	54.7	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
11	15.2	59.1	59.7	61.2	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
10	15.7	59.4	61.1	61.2	61.5	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
9	15.7	59.4	61.2	61.6	62.0	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
8	15.1	58.2	60.3	62.4	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
7	14.7	57.4	59.7	59.1	59.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
6	14.7	57.1	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
5	14.7	56.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
4	14.3	57.4	60.3	70.1	70.4	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
3	13.0	66.5	70.4	71.2	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
2	17.1	69.2	71.5	72.1	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
1	17.2	71.2	73.6	74.4	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
0	17.4	72.0	75.0	76.1	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
M	17.5	74.6	77.5	78.5	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
12+	17.6	75.7	79.5	79.6	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
11	17.6	77.1	80.1	81.3	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
10	17.7	78.0	81.1	82.3	82.9	83.2	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7
9	17.8	78.6	82.2	83.3	84.2	84.4	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7
8	17.8	79.2	83.0	84.3	85.4	85.8	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
7	17.8	79.6	83.2	84.7	85.9	86.4	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
6	17.8	80.0	84.2	85.7	87.1	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
5	17.8	81.1	85.7	87.3	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
4	17.8	81.9	86.8	88.7	89.5	89.9	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7
3	17.8	82.4	86.8	88.7	89.6	90.4	90.6	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
2	17.9	82.7	87.1	89.5	90.9	91.8	92.0	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5
1	17.9	83.3	87.4	90.1	91.0	92.7	93.4	93.6	93.7	93.8	93.8	93.8	94.0	94.0	94.0
0	17.9	83.1	87.6	90.3	91.2	93.1	94.1	95.2	95.5	95.6	95.8	95.8	96.0	96.0	96.0
M	17.9	83.3	87.9	91.1	92.4	94.4	96.0	96.8	97.1	97.4	97.5	97.6	97.7	97.7	97.7
12+	17.9	83.2	87.6	91.1	92.6	95.0	96.3	97.3	97.6	98.1	98.4	98.5	98.6	98.7	98.7
11	17.9	83.2	87.6	91.1	92.6	95.0	96.3	97.3	97.6	98.3	98.6	98.7	98.8	98.9	98.9
10	17.9	83.2	87.6	91.1	92.6	95.0	96.3	97.3	97.8	98.3	98.7	98.9	99.0	99.1	99.1
9	17.9	83.2	87.6	91.1	92.6	95.0	96.3	97.3	97.8	98.3	98.7	98.9	99.0	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 44

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

CEILING VERSUS VISIBILITY

STATION NAME _____ YEARS _____

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY IN STATUTE MILES

CEILING IN HUNDREDS OF FEET	10	9	8	7	6	5	4	3	2½	2	1½	1	⅞	½	¼	0
20+																
19																
18																
17																
16																
15																
14																
13																
12																
11																
10																
9																
8																
7																
6																
5																
4																
3																
2																
1																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
22000																
20000																
18000																
16000																
14000																
12000																
10000																
9000																
8000																
7000																
6000																
5000																
4500																
4000																
3500																
3000																
2500																
2000																
1800																
1600																
1400																
1200																
1000																
900																
800																
700																
600																
500																
400																
300																
200																
100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTHS _____

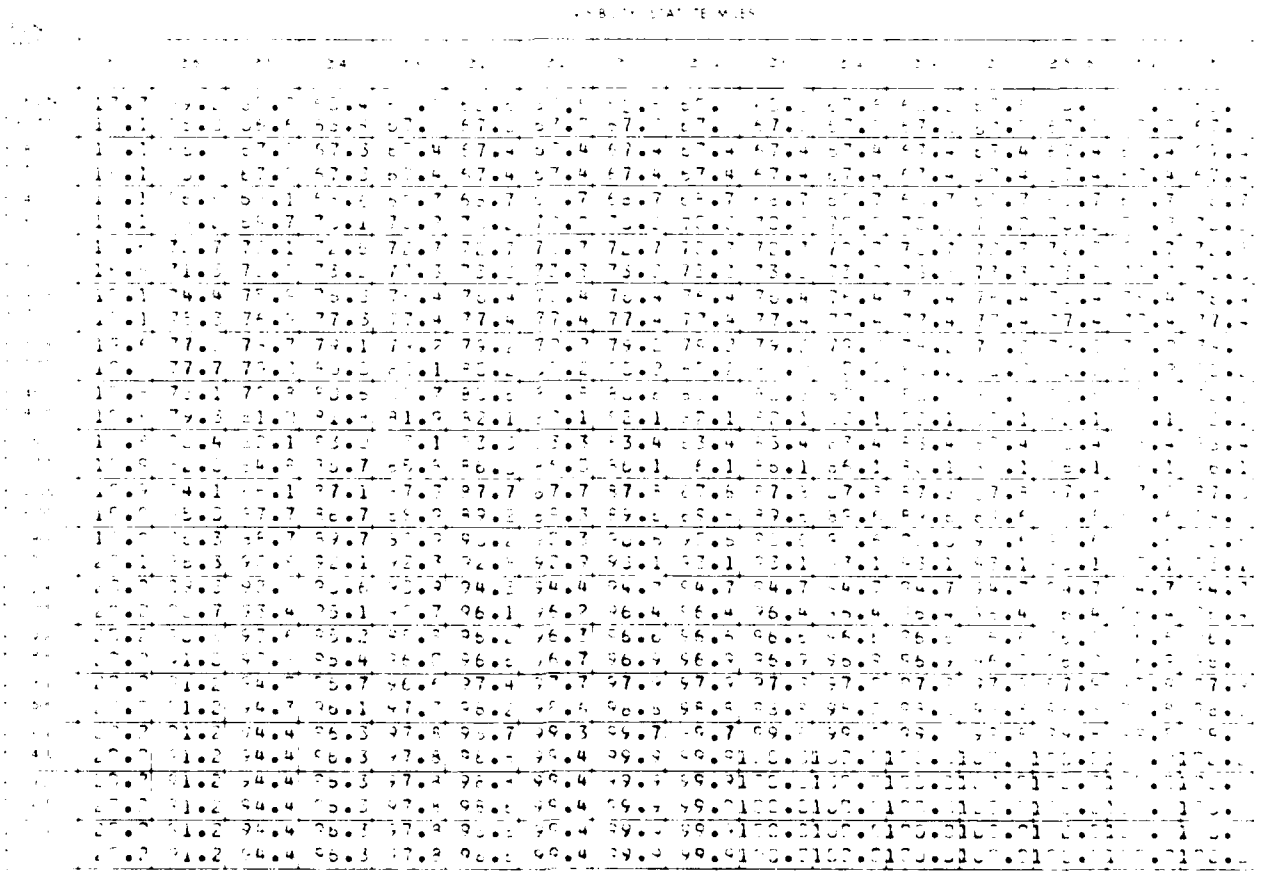
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING IN HUNDREDS OF FEET	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

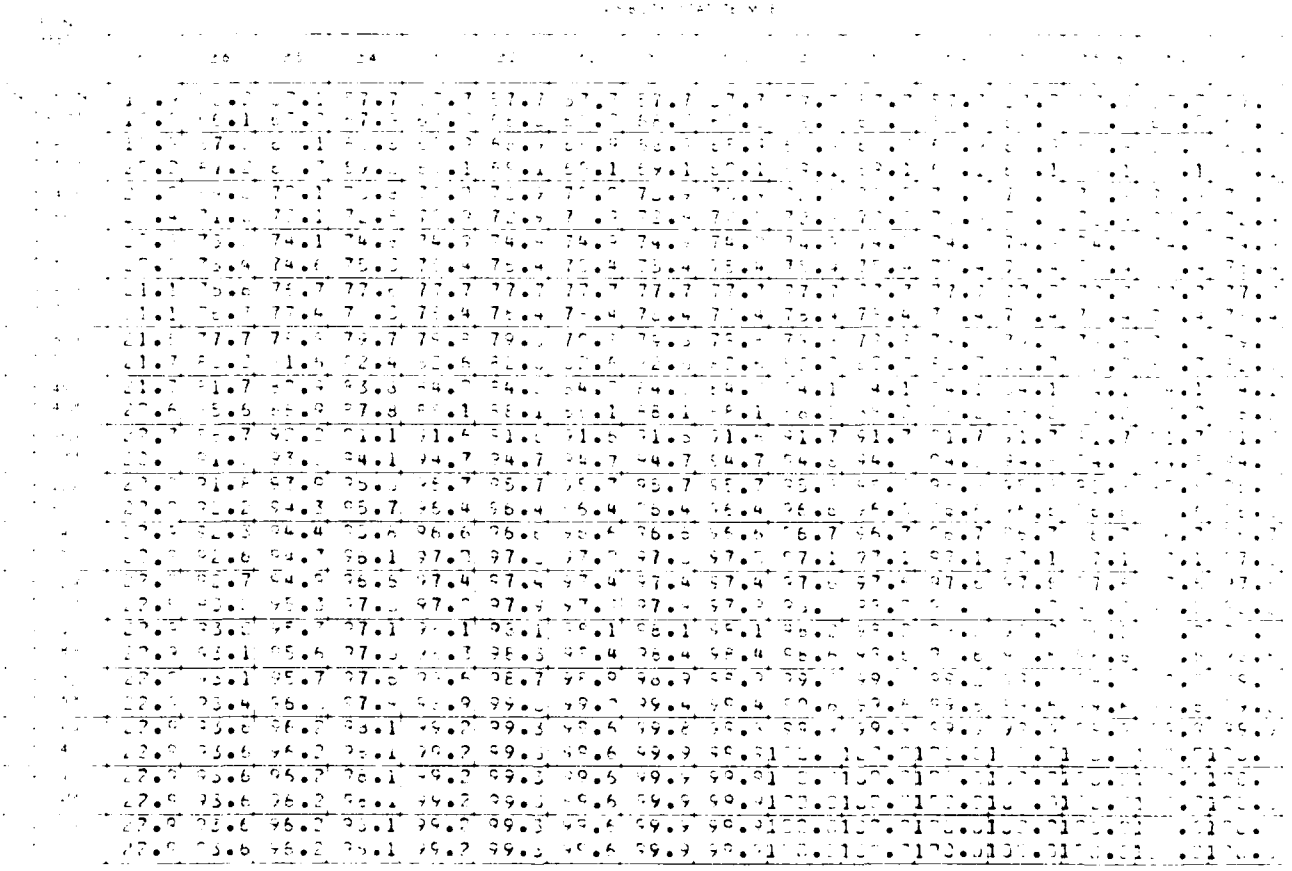
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



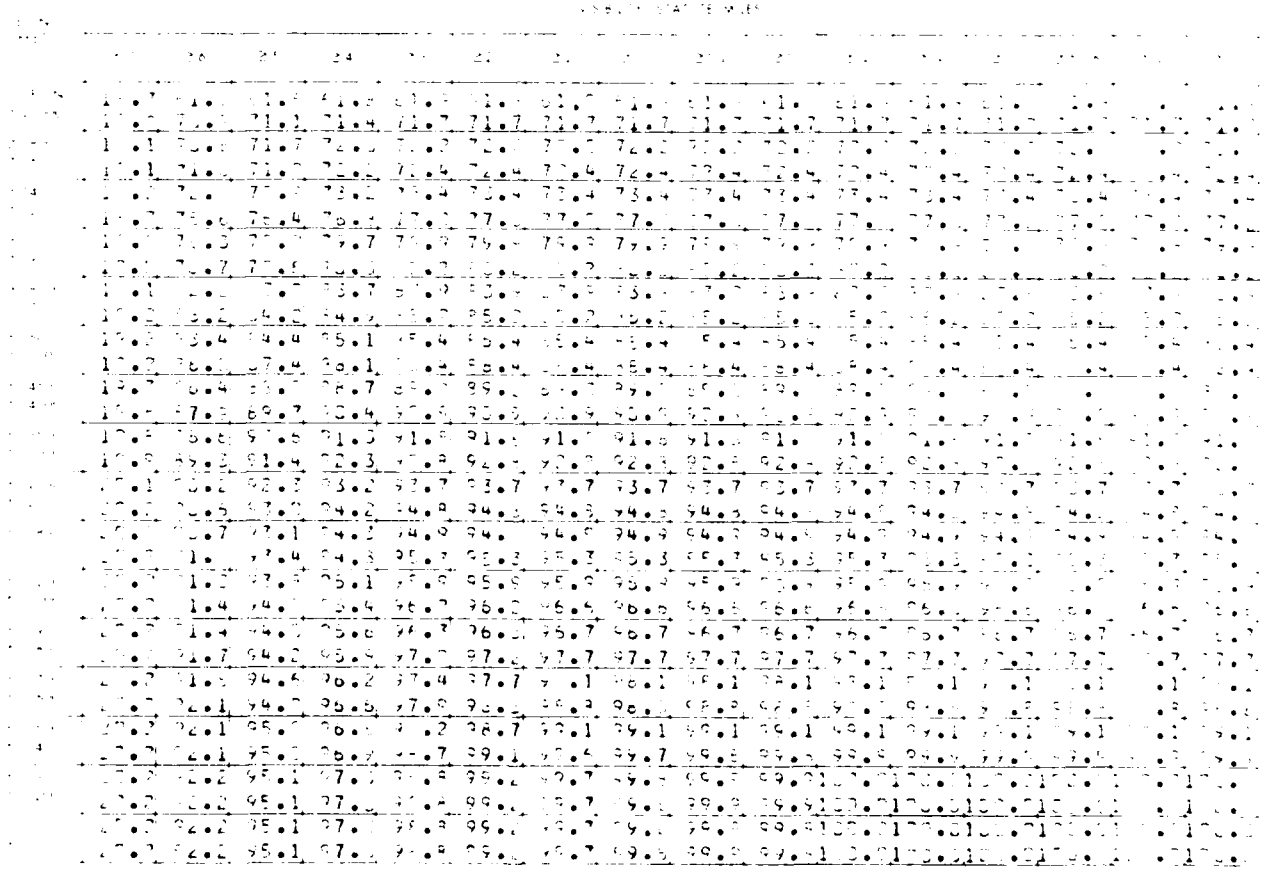
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEAR _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



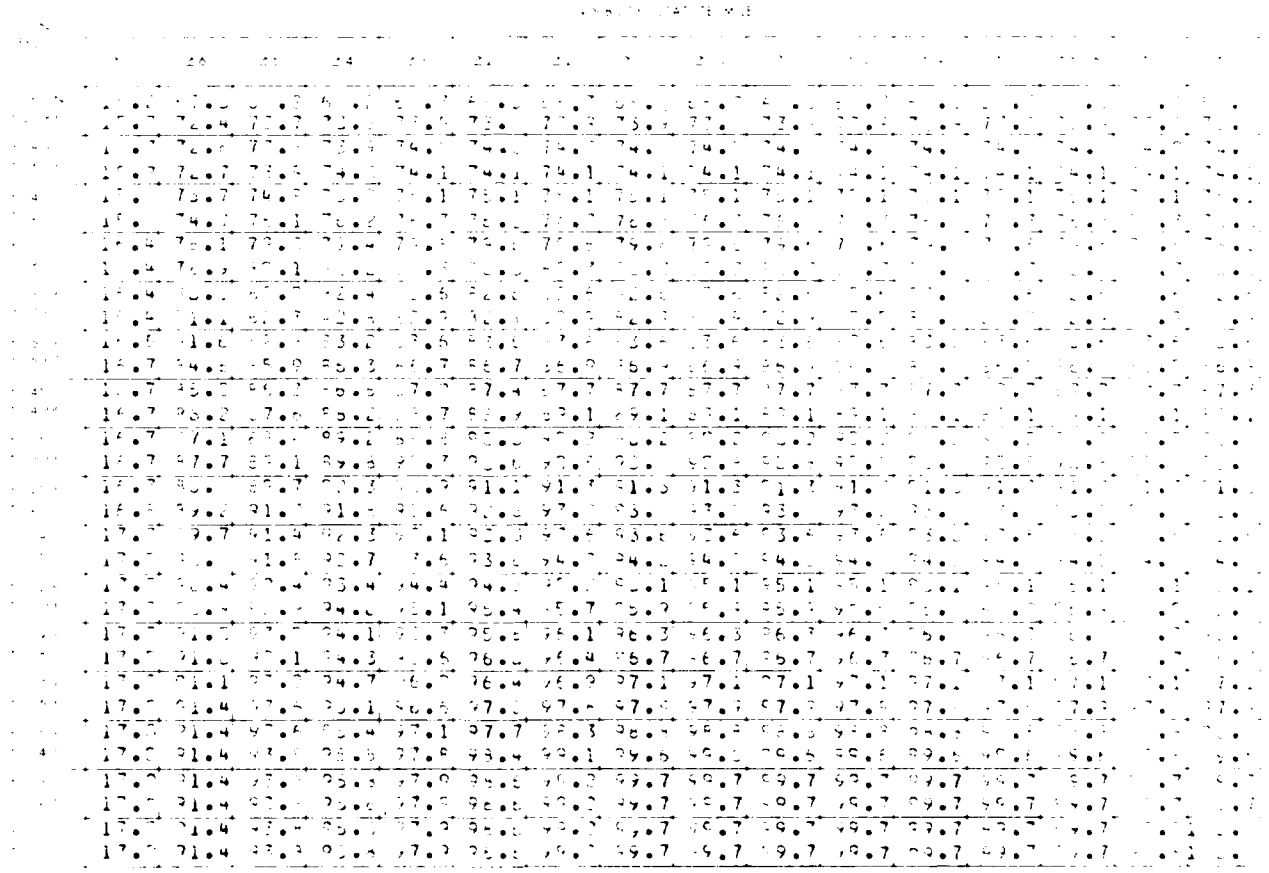
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

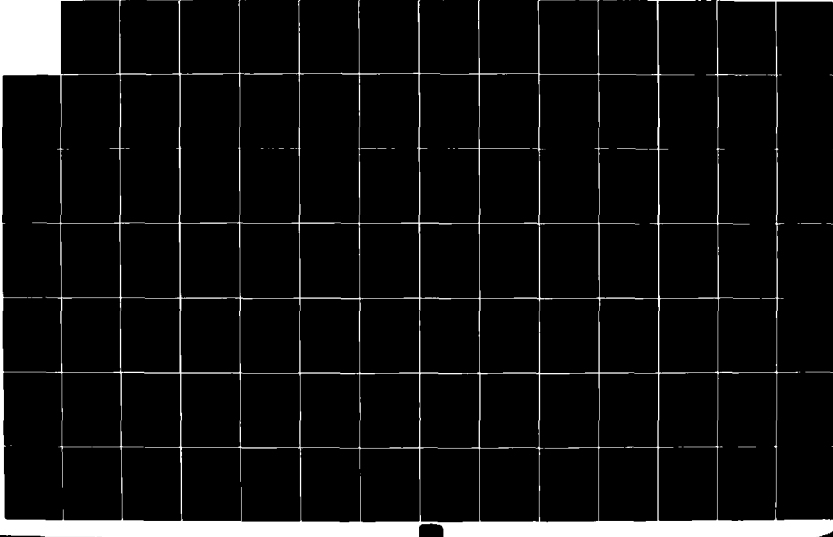


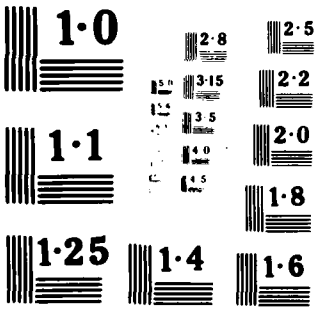
TOTAL NUMBER OF OBSERVATIONS _____

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

AD-A159 842 POPE AFB NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 3/5

UNCLASSIFIED USAFETAC/DS-85/009 F/G 4/4 NL




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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 74-77 MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

GMT

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	10	5	4	3	2½	2	1¼	1	¾	½	¼	0			
22000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
20000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
18000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
17000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
16000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
15000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
14000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
13000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
12000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
11000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
10000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
9000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
8000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
7000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
6000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
5000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
4500	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
4000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
3500	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
3000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
2500	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
2000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
1800	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
1600	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
1400	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
1200	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
1000	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
900	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
800	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
700	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
600	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
500	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
400	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
300	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
200	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
100	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				
0	47.1	51.3	53.1	54.0	54.2	54.7	54.7	54.7	54.7	54.7	54.7				

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY IN STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

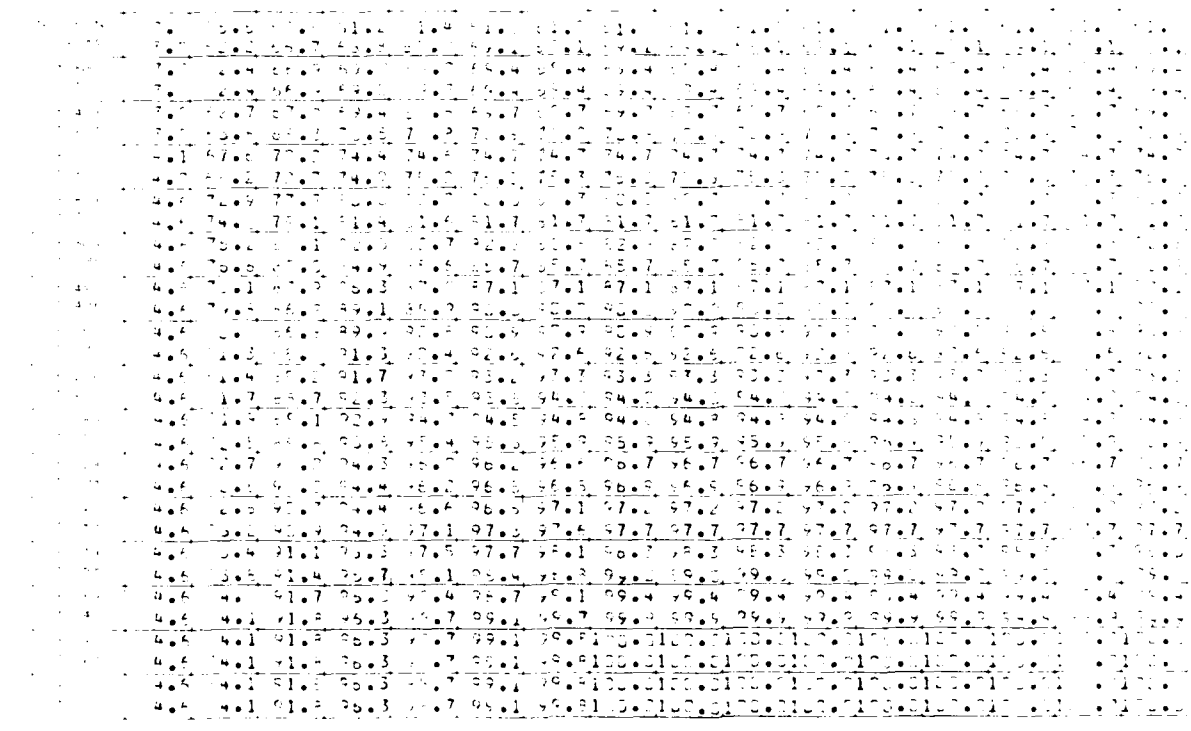
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

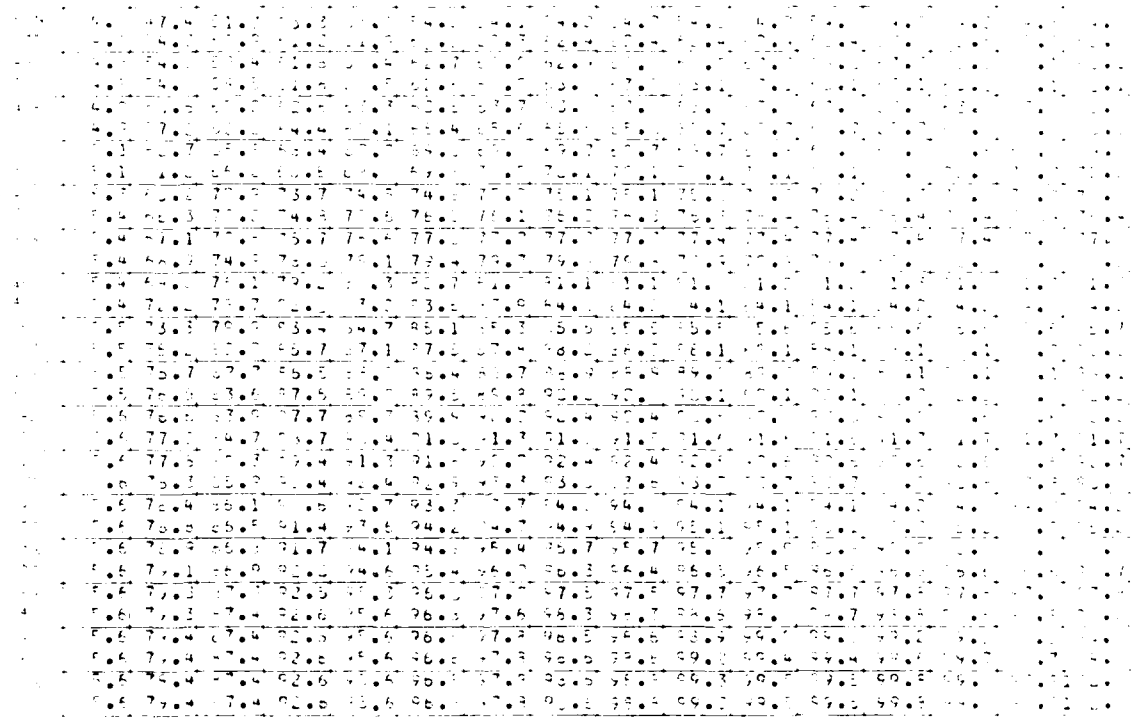


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

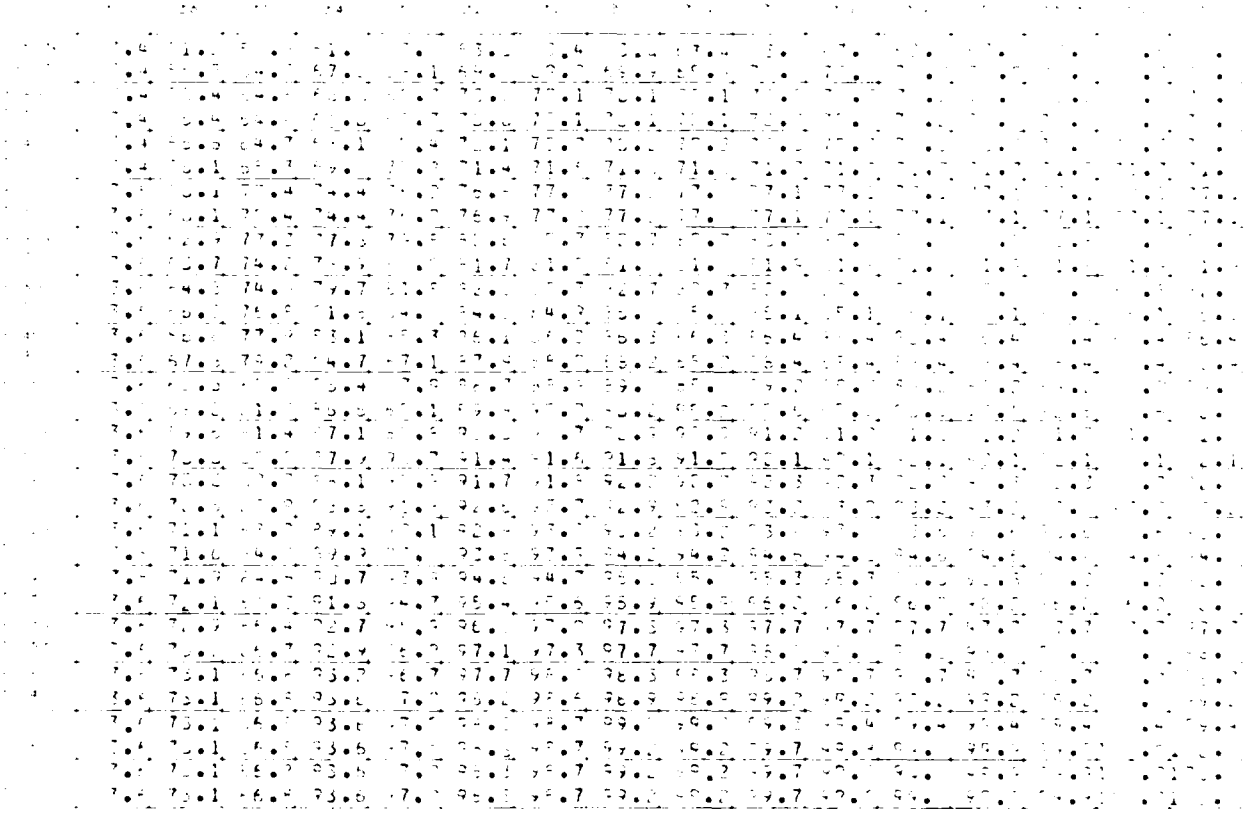
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-1465 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

[illegible] OFF AFB, [illegible] [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7			
1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4			
2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7			
3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7			
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	75.8			
5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7			
6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7			
7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7			
8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6			
9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2			
10	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3			
12	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9			
14	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6			
16	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2			
18	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1			
20	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6			
22	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8			
25	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1			
30	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7			
35	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1			
40	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2			
45	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3			
50	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4			
60	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6			
70	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7			
80	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8			
90	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
120	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
150	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
250	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
350	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
450	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
1900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
2900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
3900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
4900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			
5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9			

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

STATION ...OPE AFB ... STATION NAME ...-63 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING IN HUNDREDS OF FEET

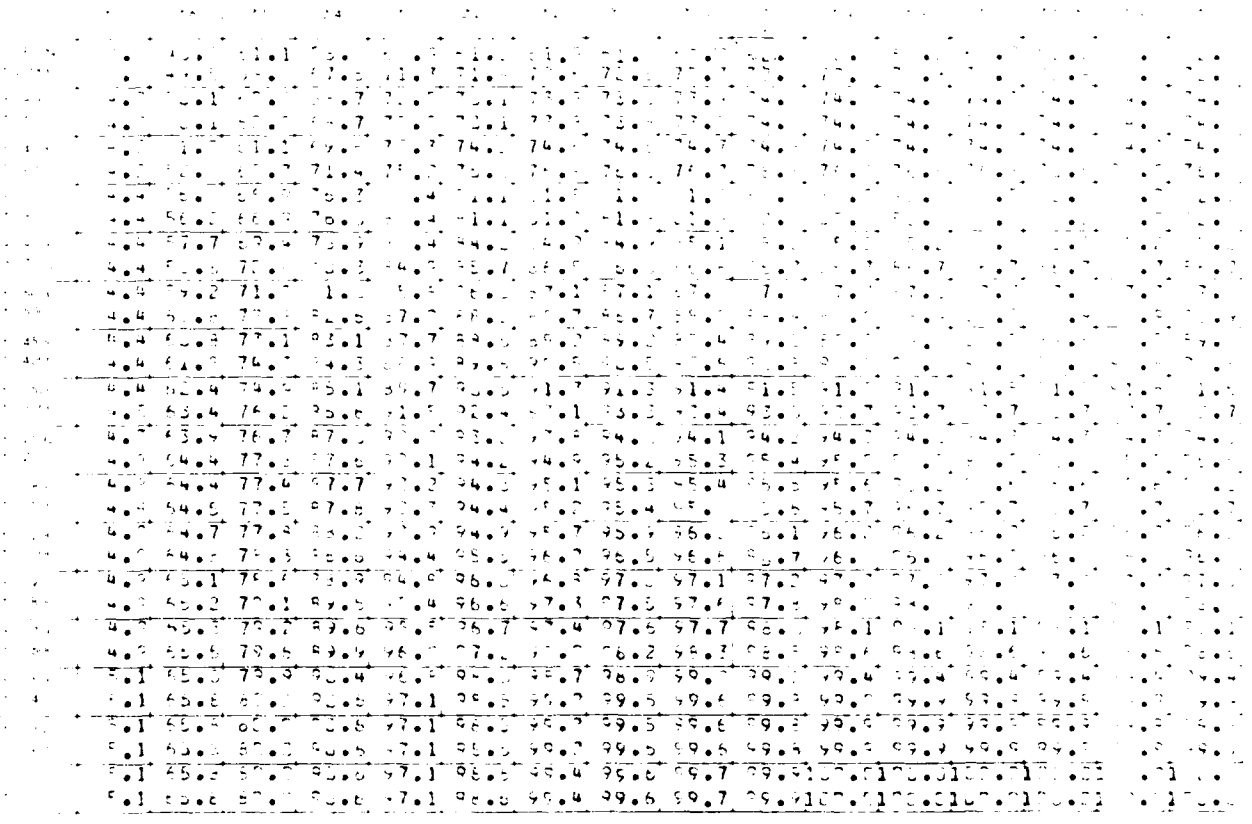
VISIBILITY IN STATUTE MILES	30	26	22	18	14	12	10	9	8	7	6	5	4	3	2	1½	1	½	0
10	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
9	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
8	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
7	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
6	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
5	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
4½	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
4	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
3½	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
3	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2½	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1½	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
¾	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
½	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
¼	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0	6.9	76.9	87.1	93.1	94.7	95.7	96.8	97.0	97.4	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

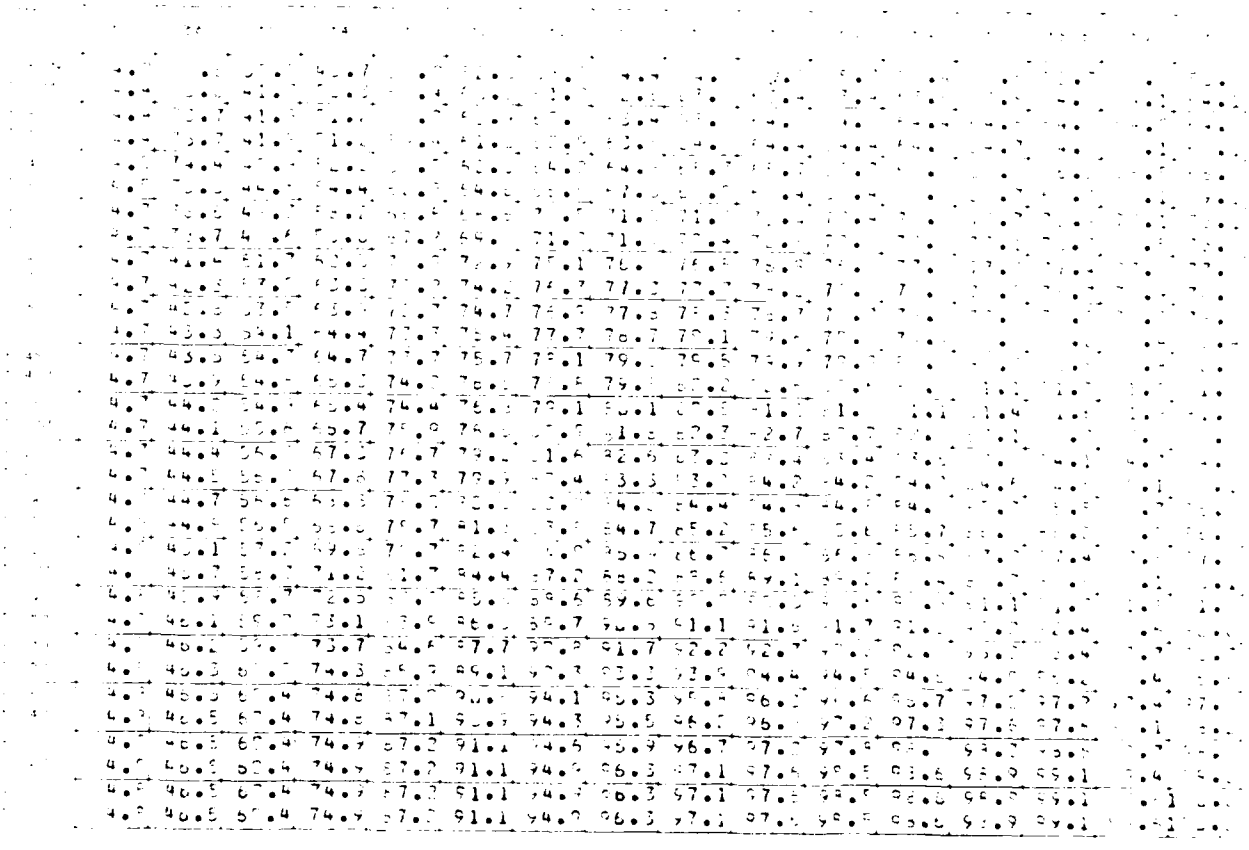
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

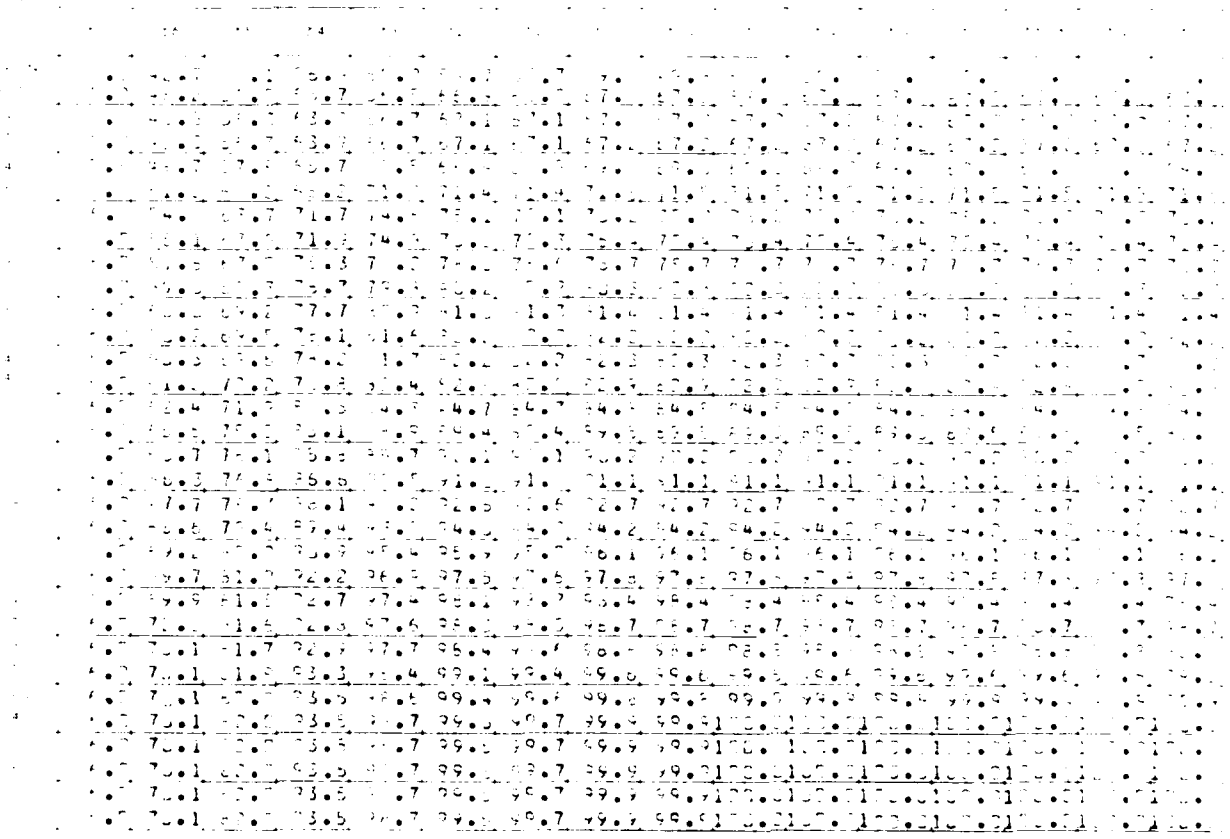


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

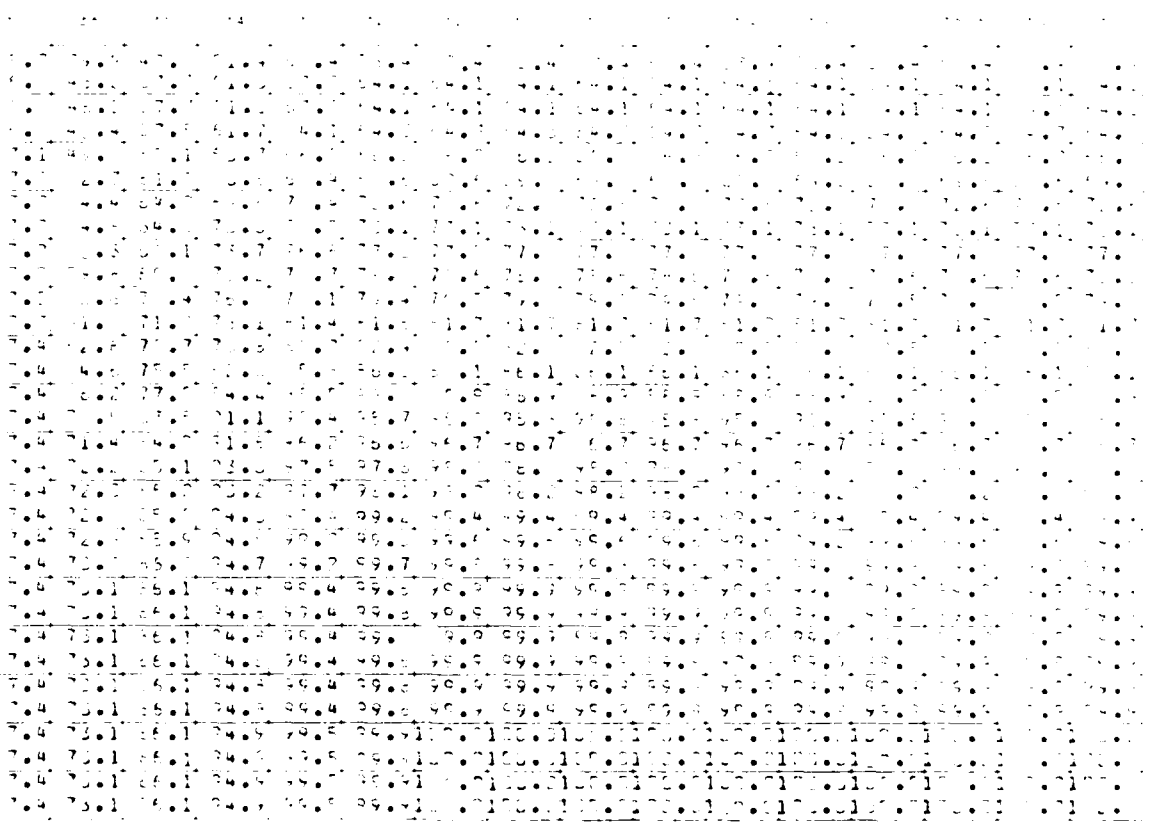


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

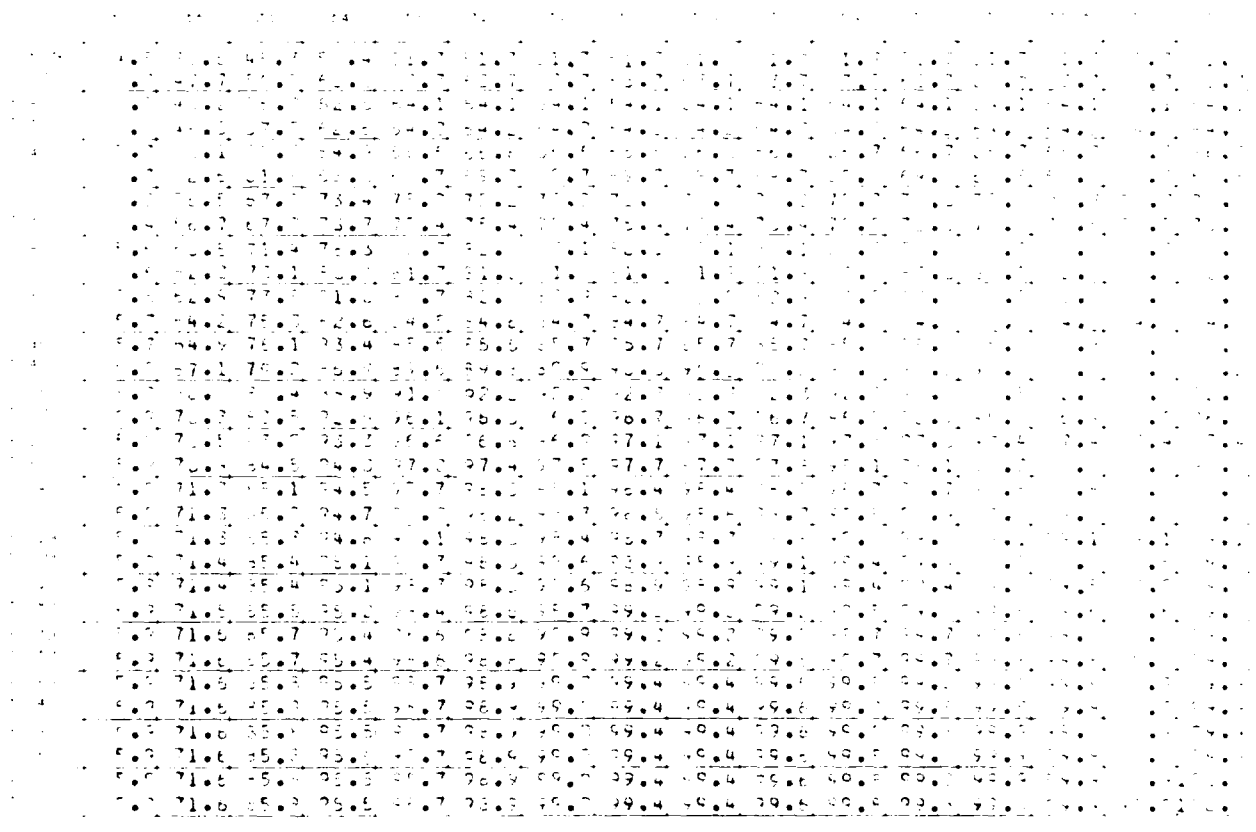


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

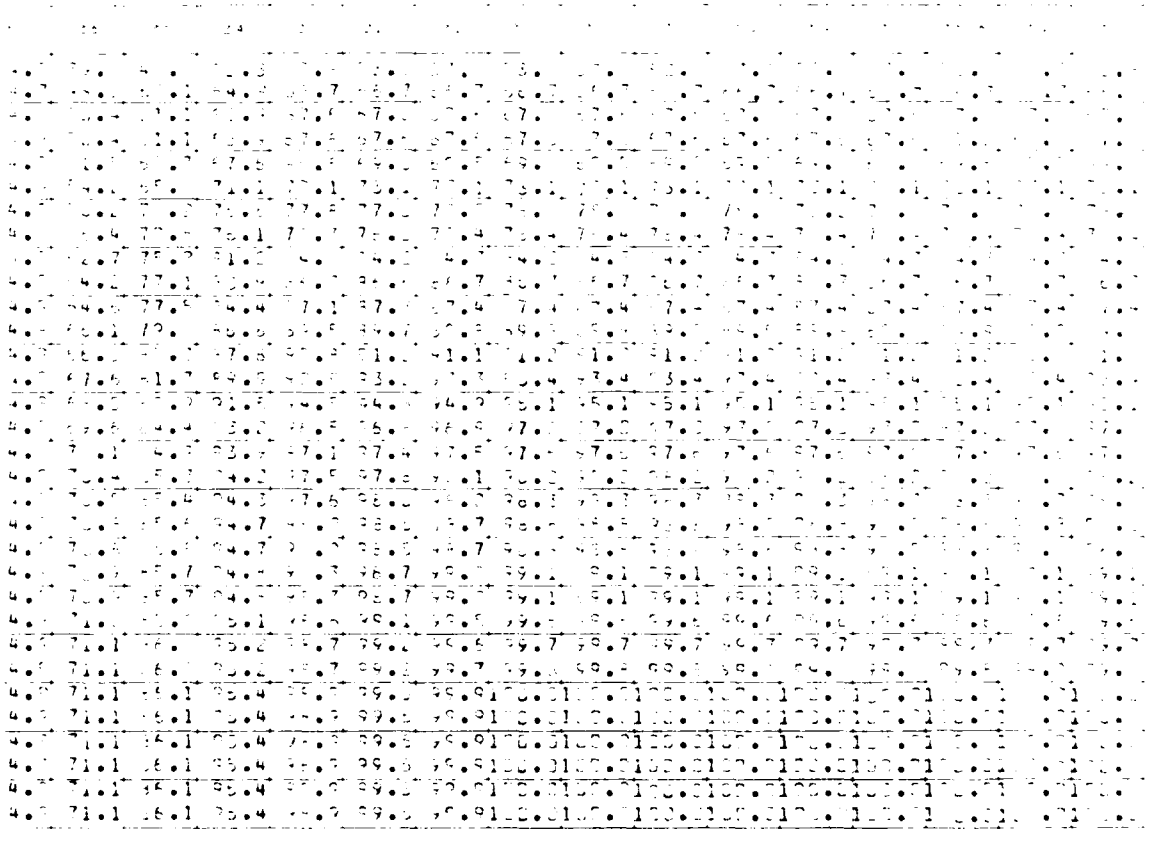


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEAR _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING FEET	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	⅞	½	¼	0

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

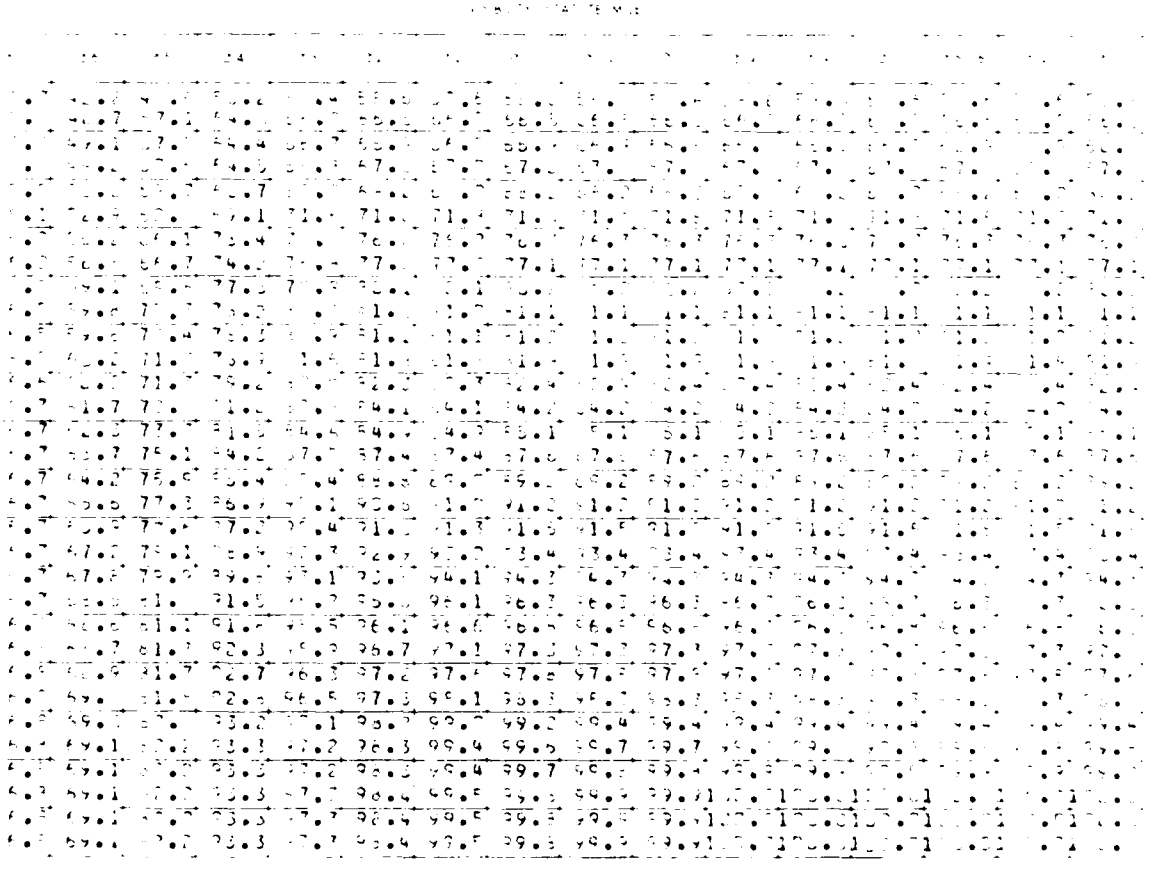
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

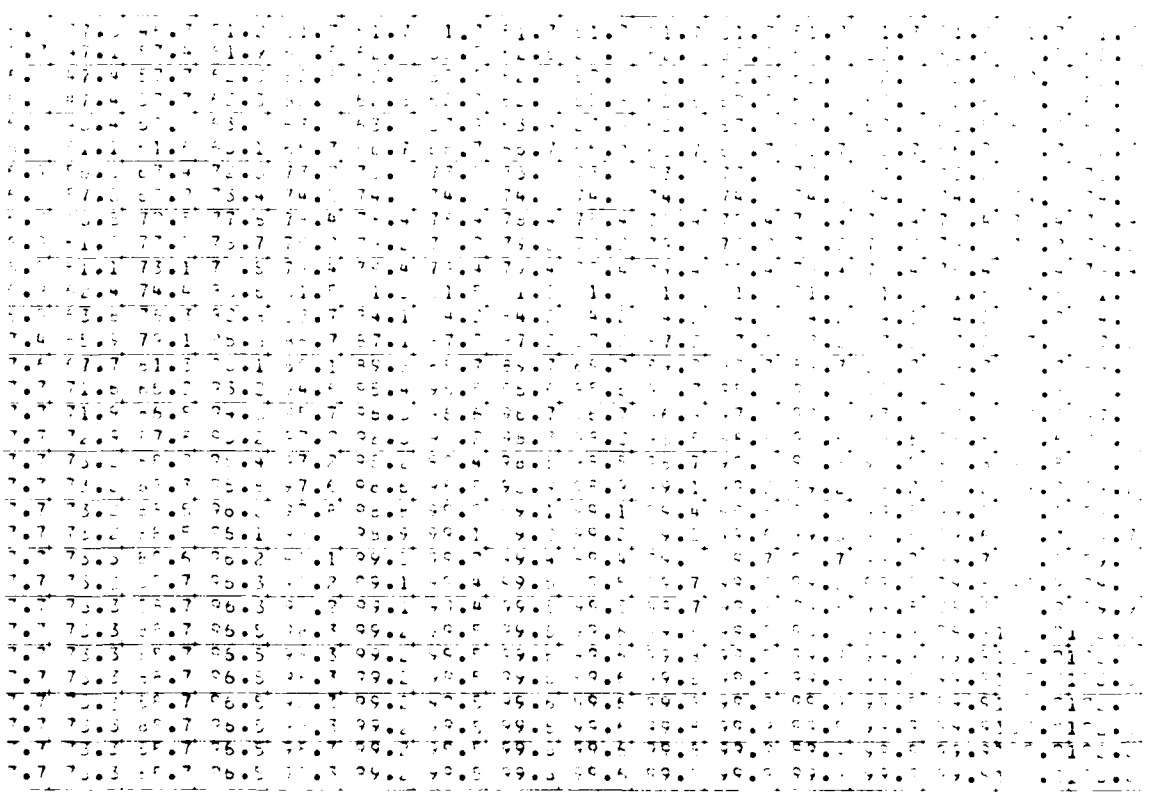
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

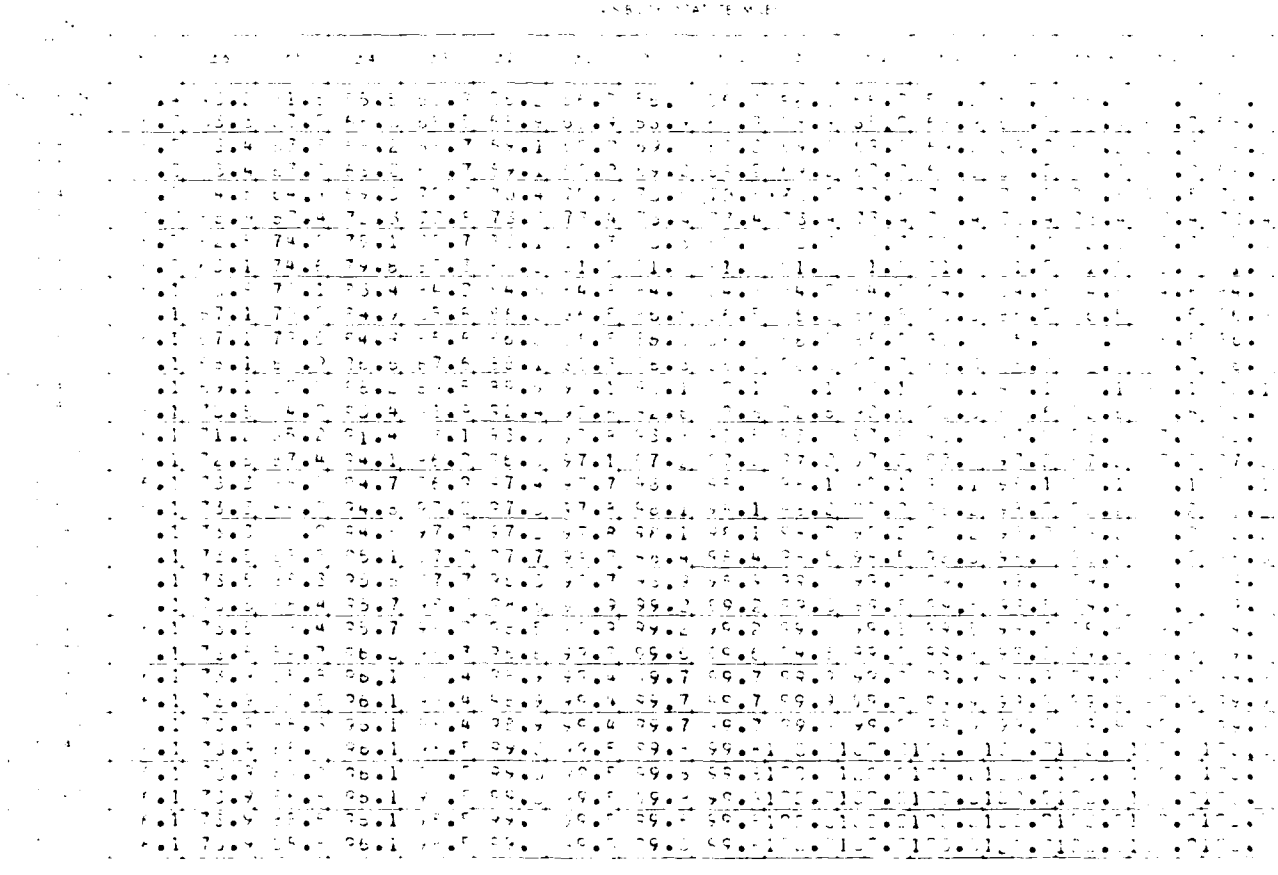


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

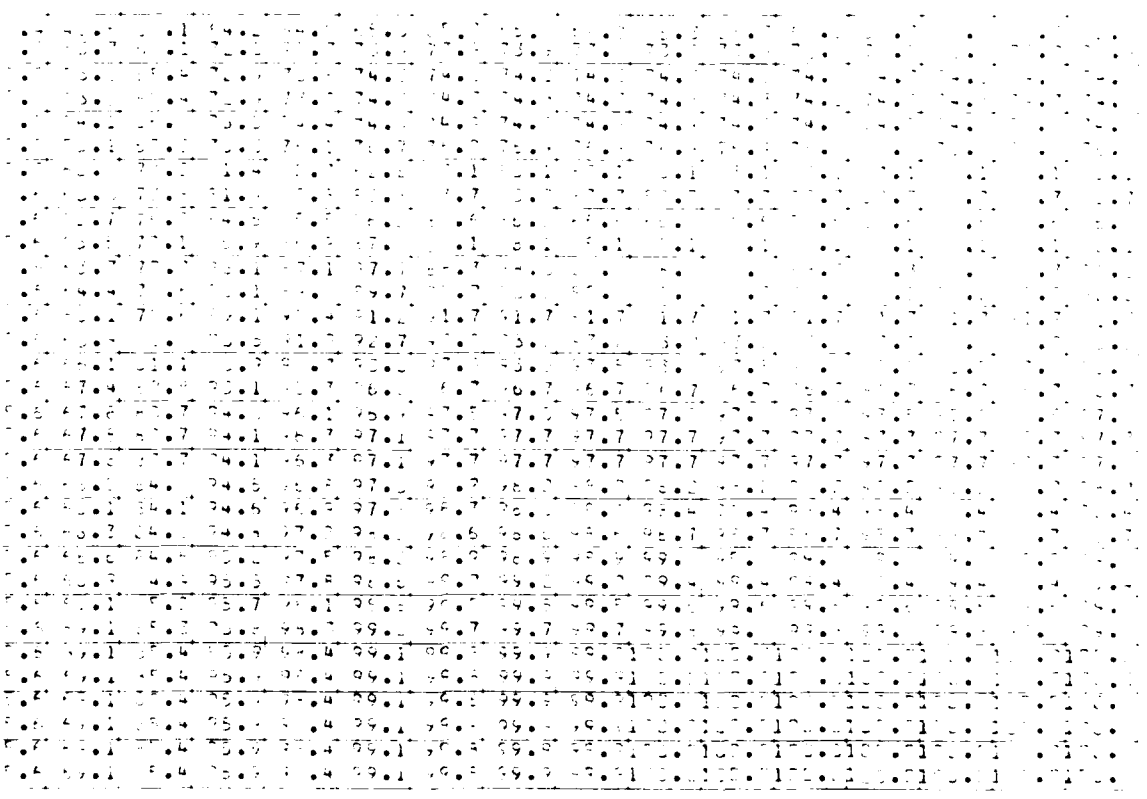


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

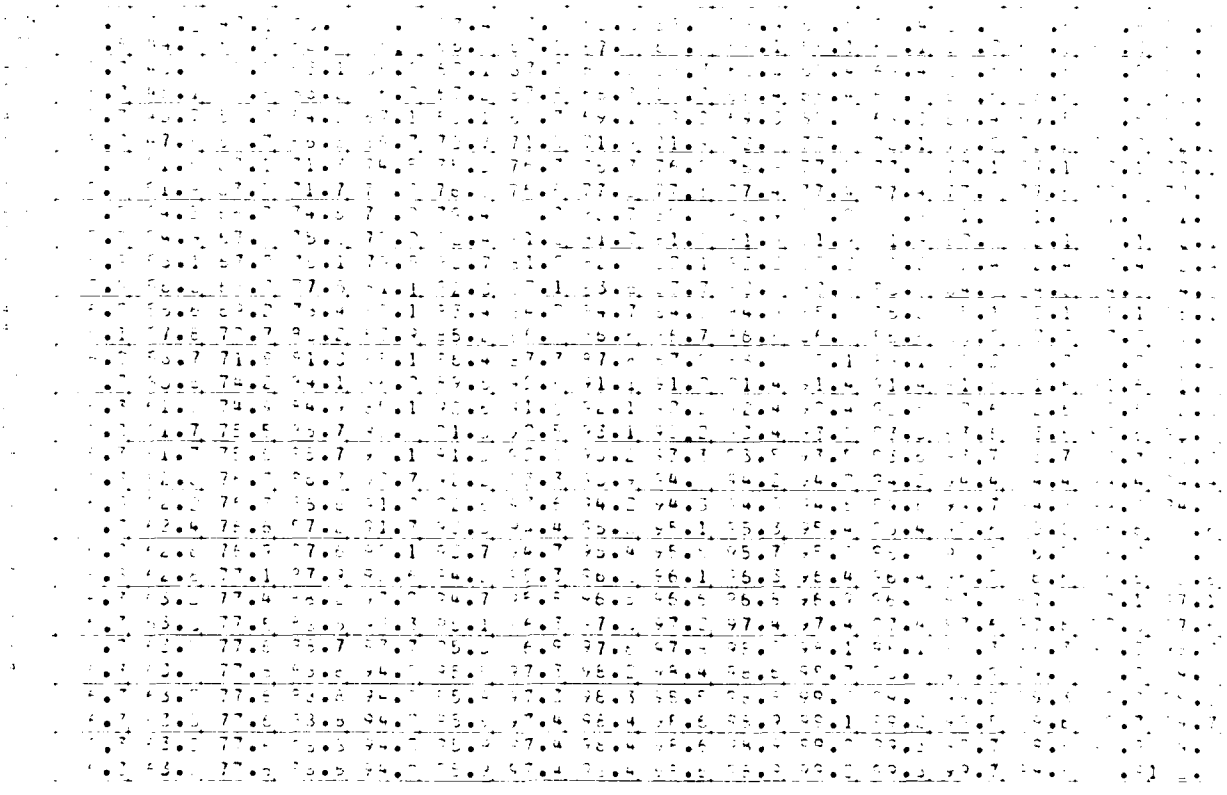


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

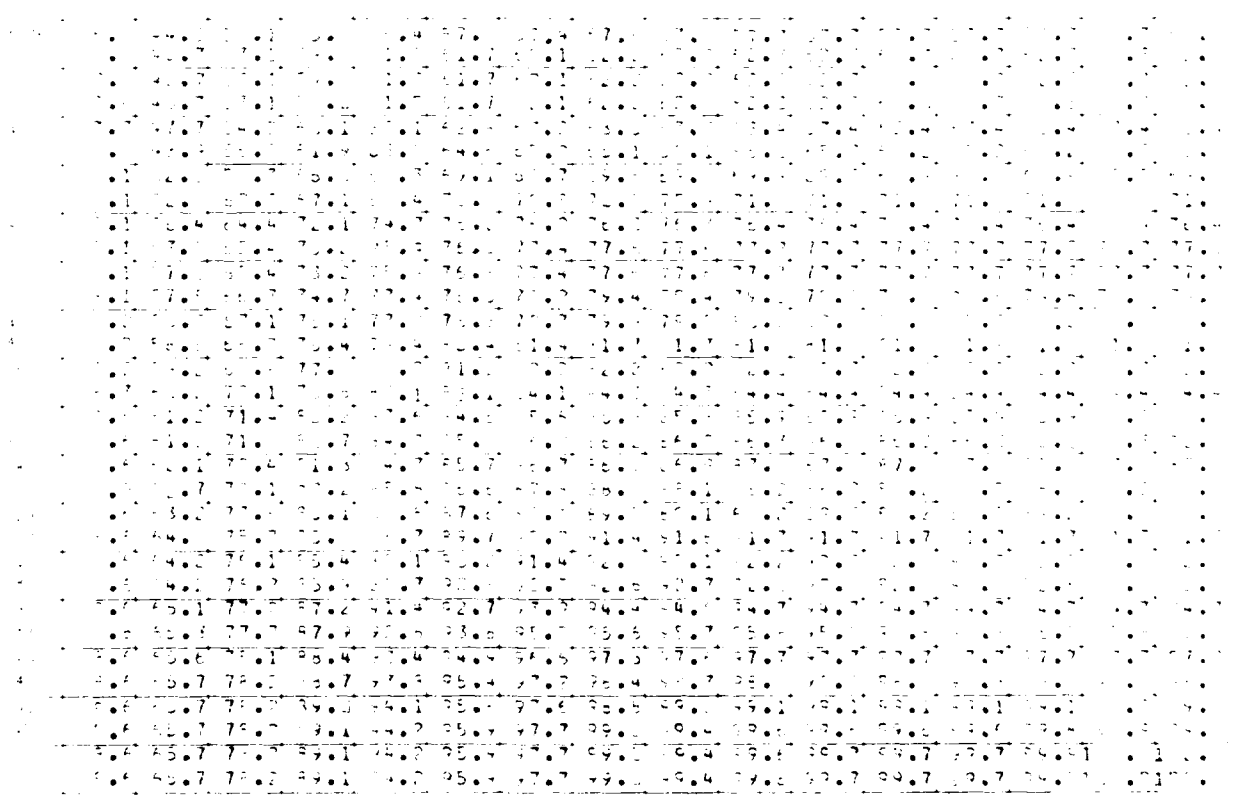


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

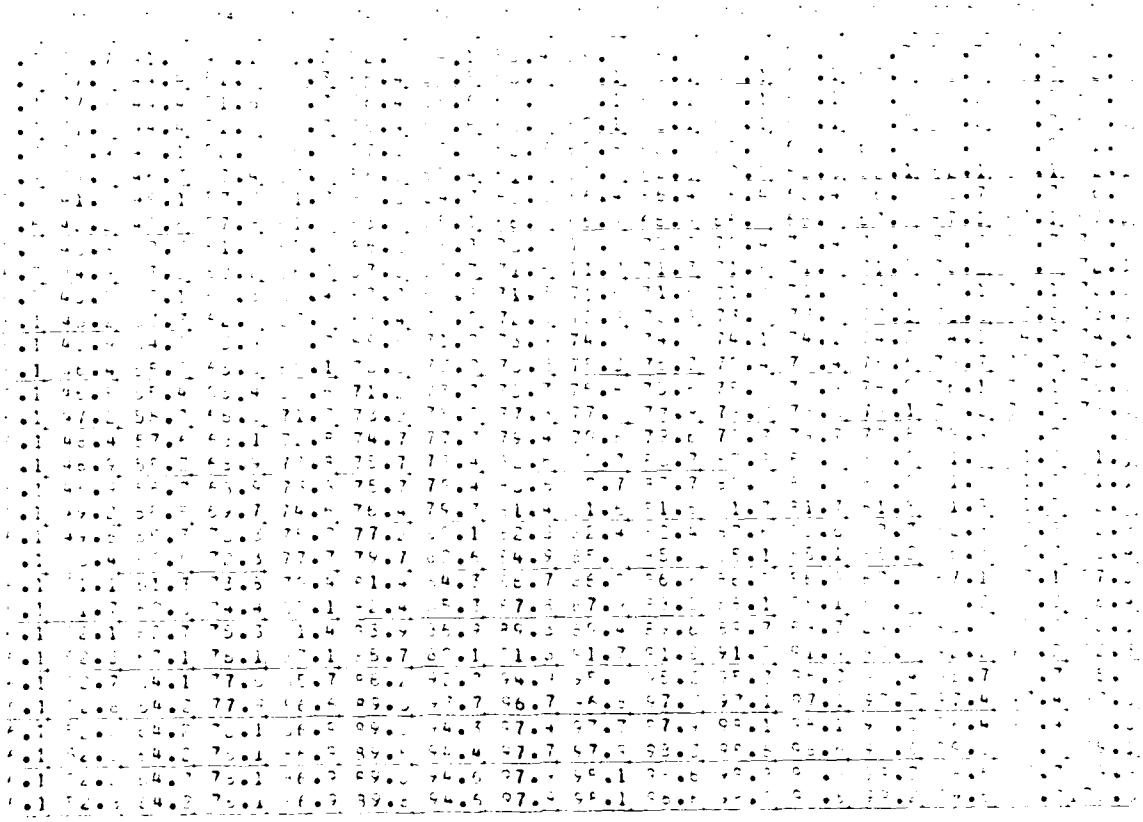


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



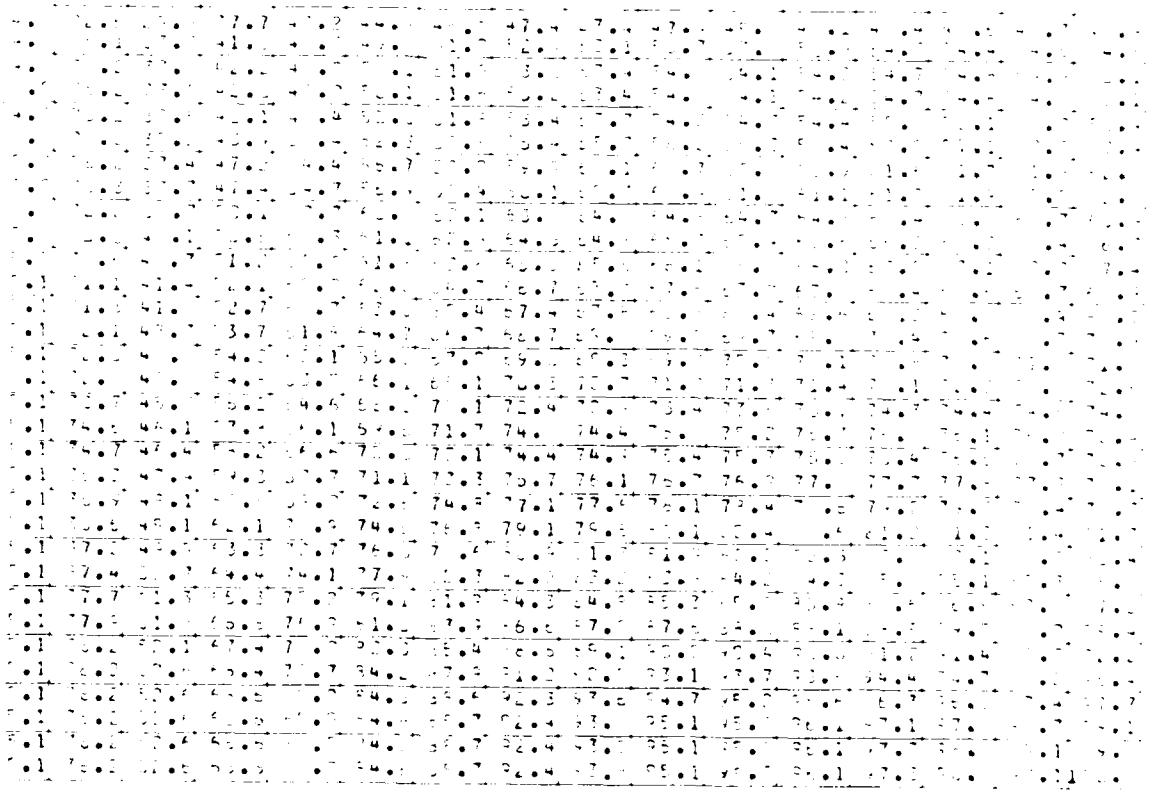
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

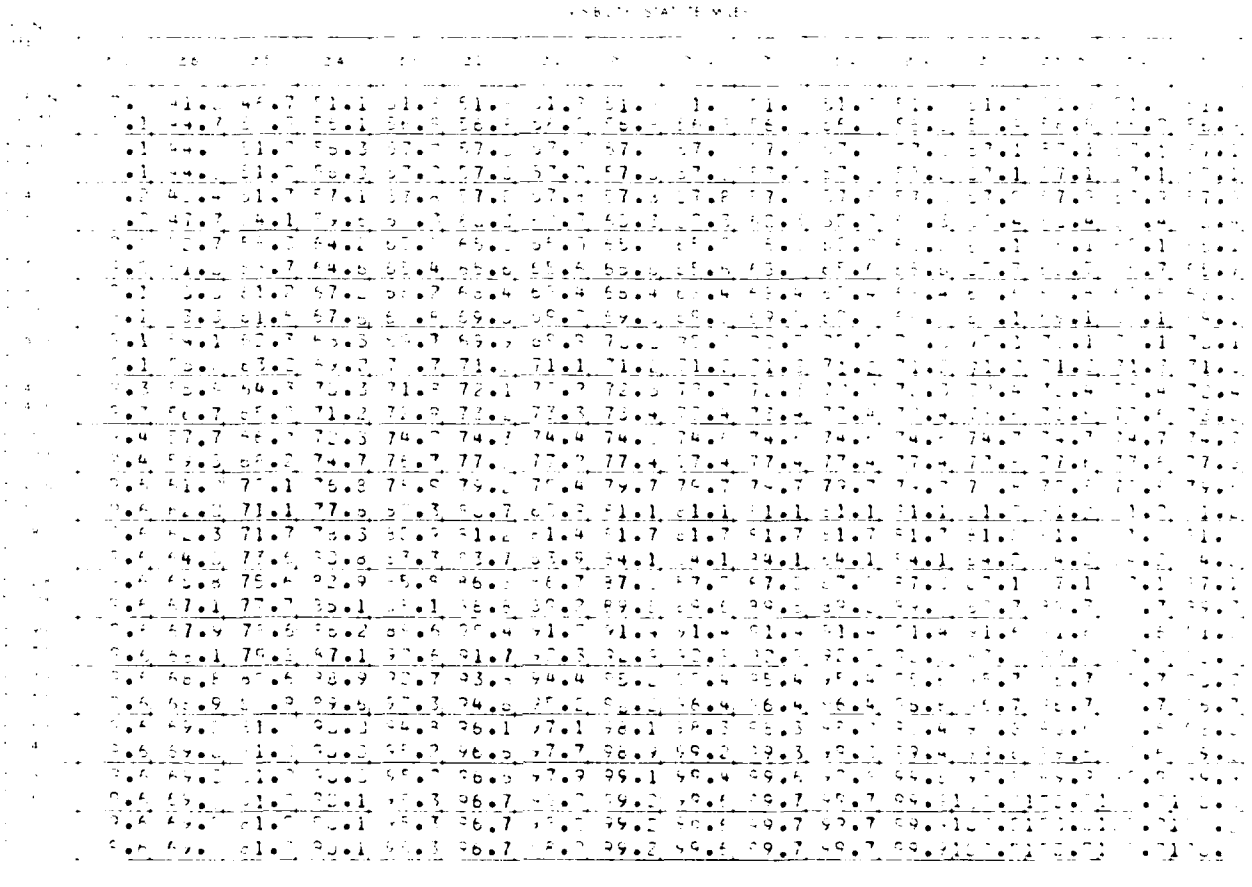


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

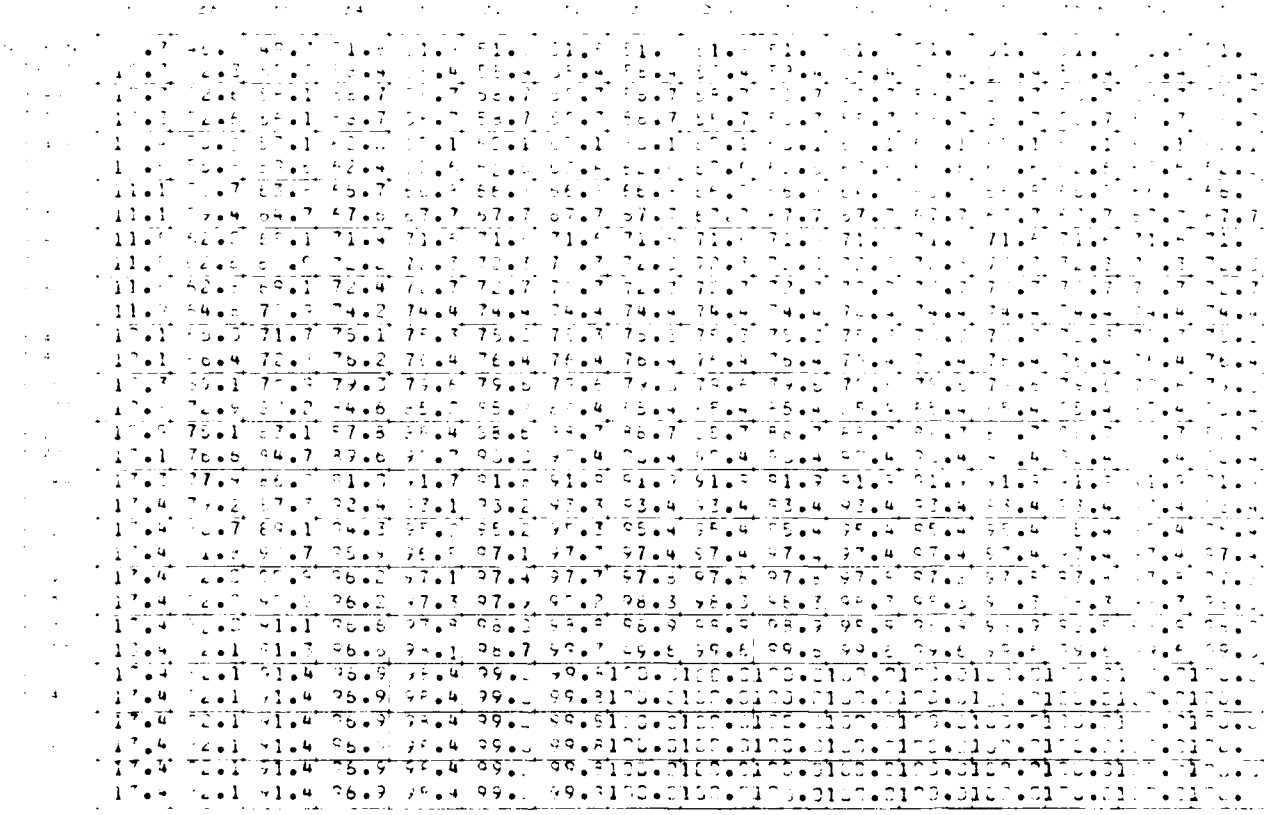


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY SERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

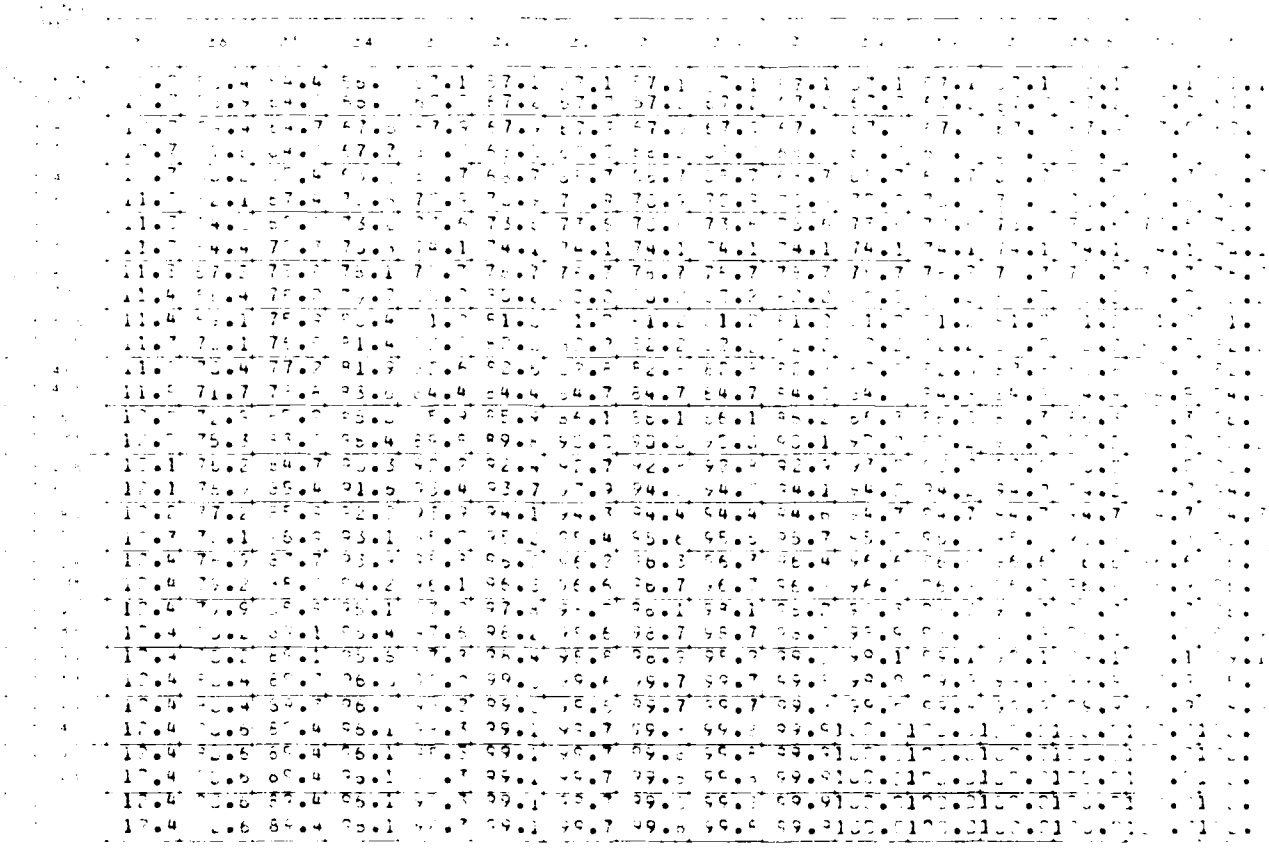
USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

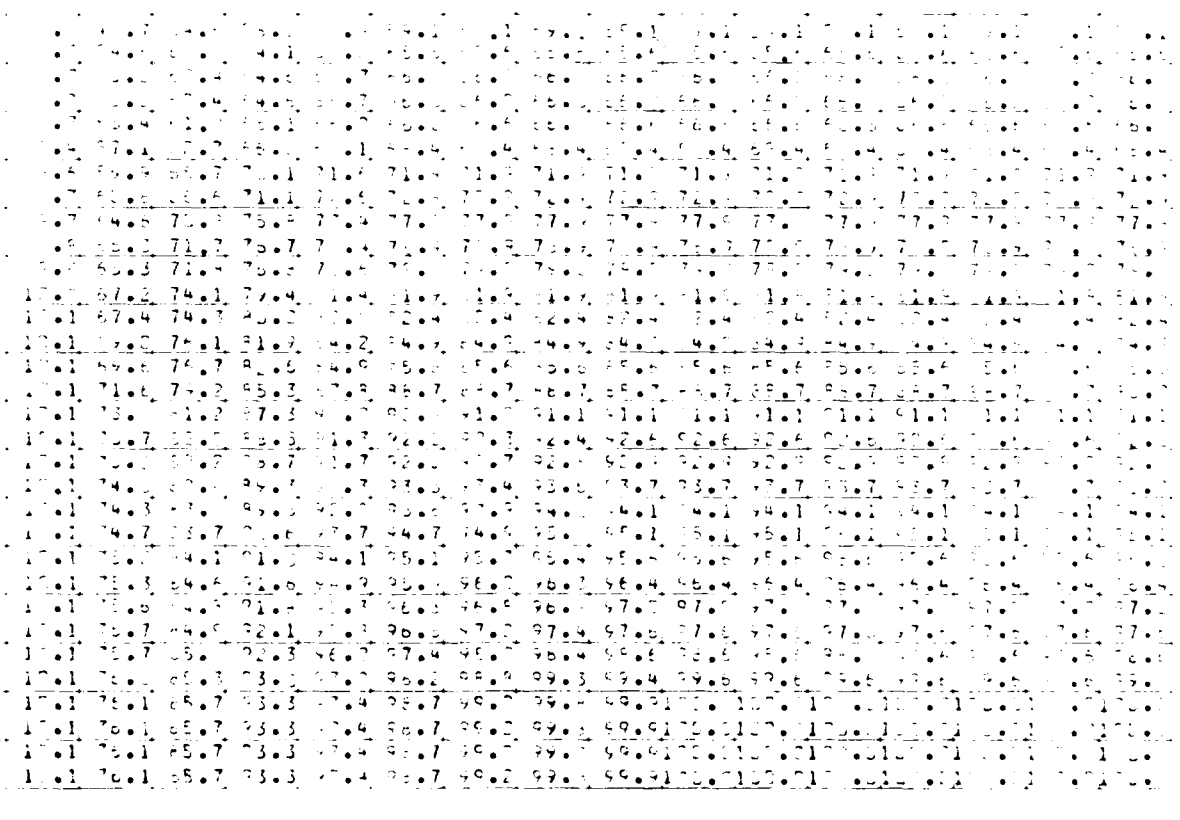


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

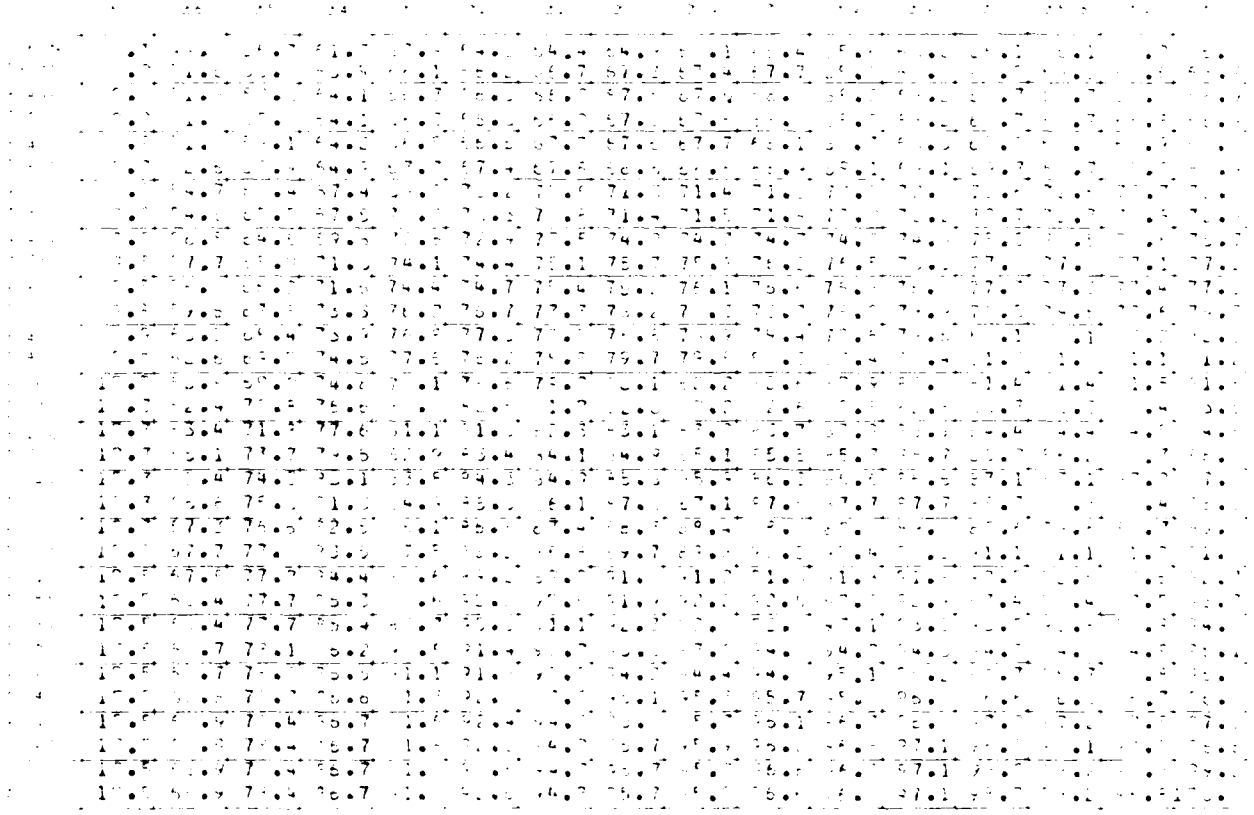
TOTAL NUMBER OF OBSERVATIONS

0-14-5 /OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

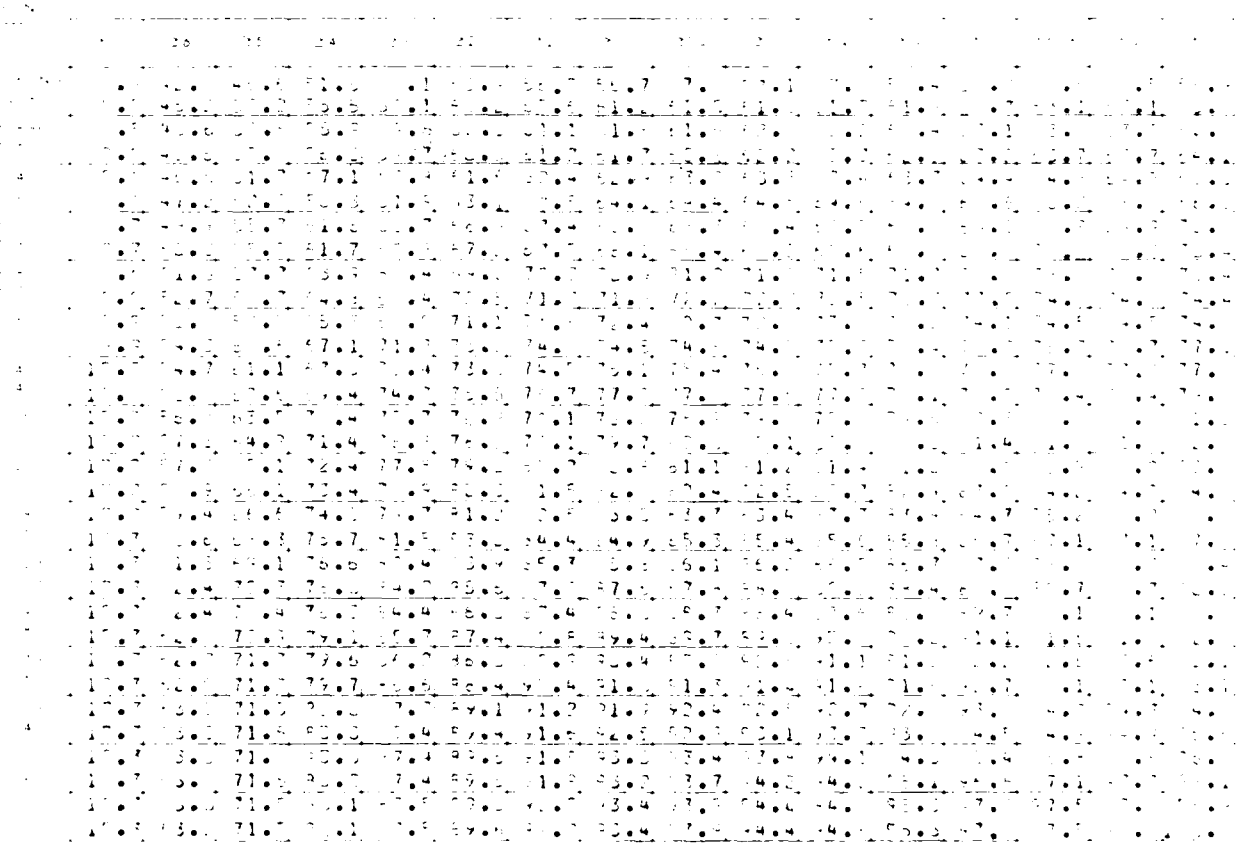


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

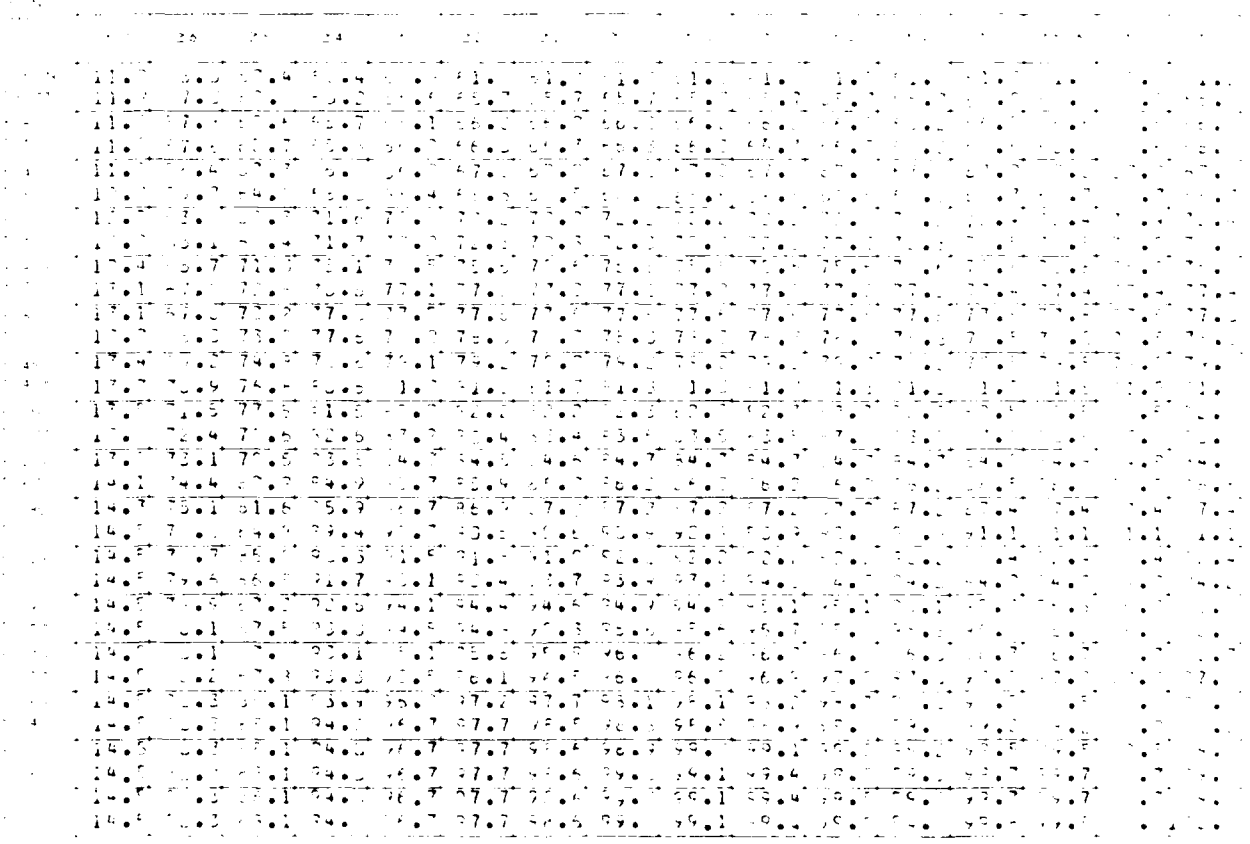
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



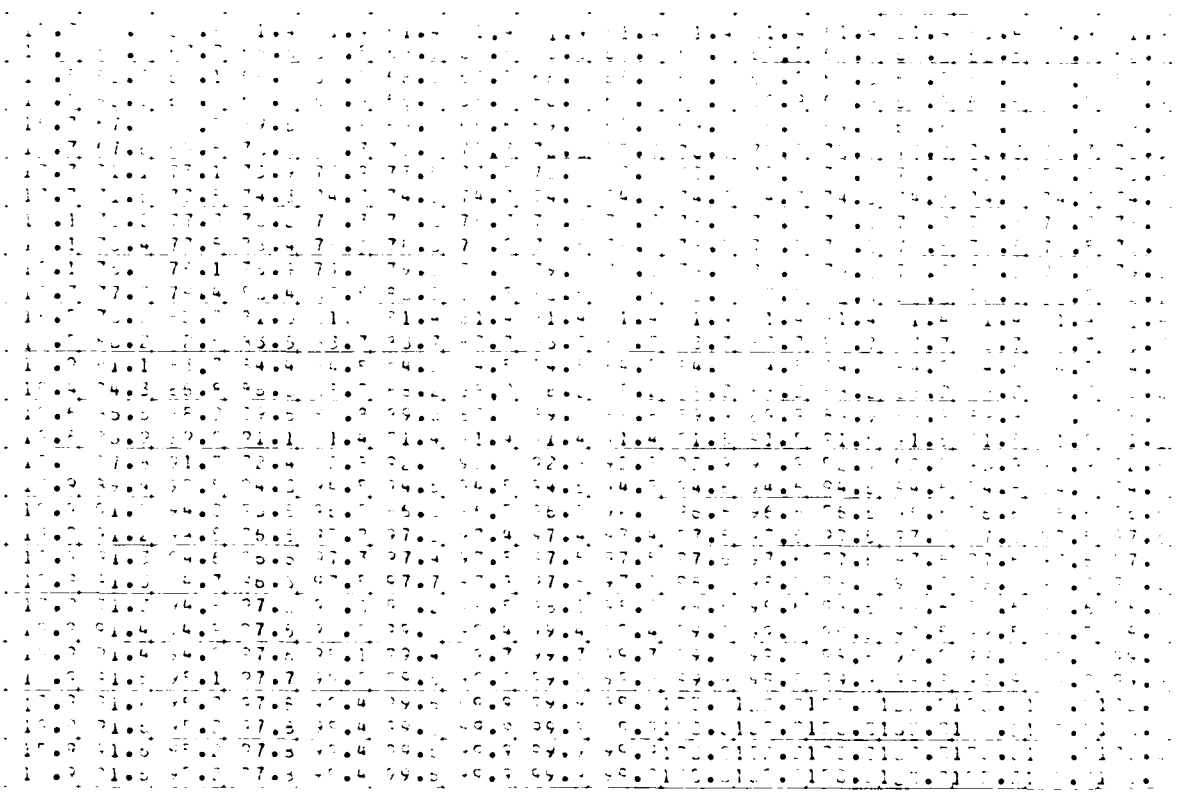
TOTAL NUMBER OF OBSERVATIONS _____

0-14-5 C1 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



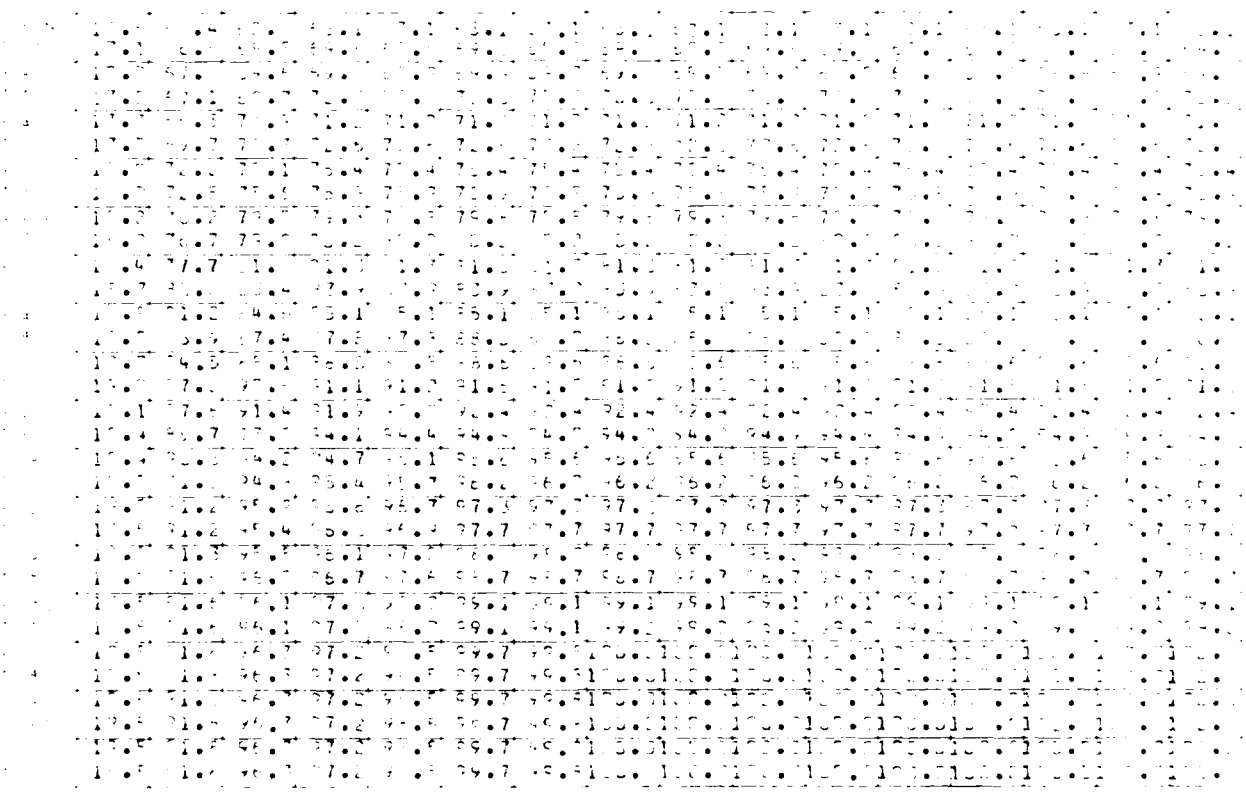
TOTAL NUMBER OF OBSERVATIONS _____

0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

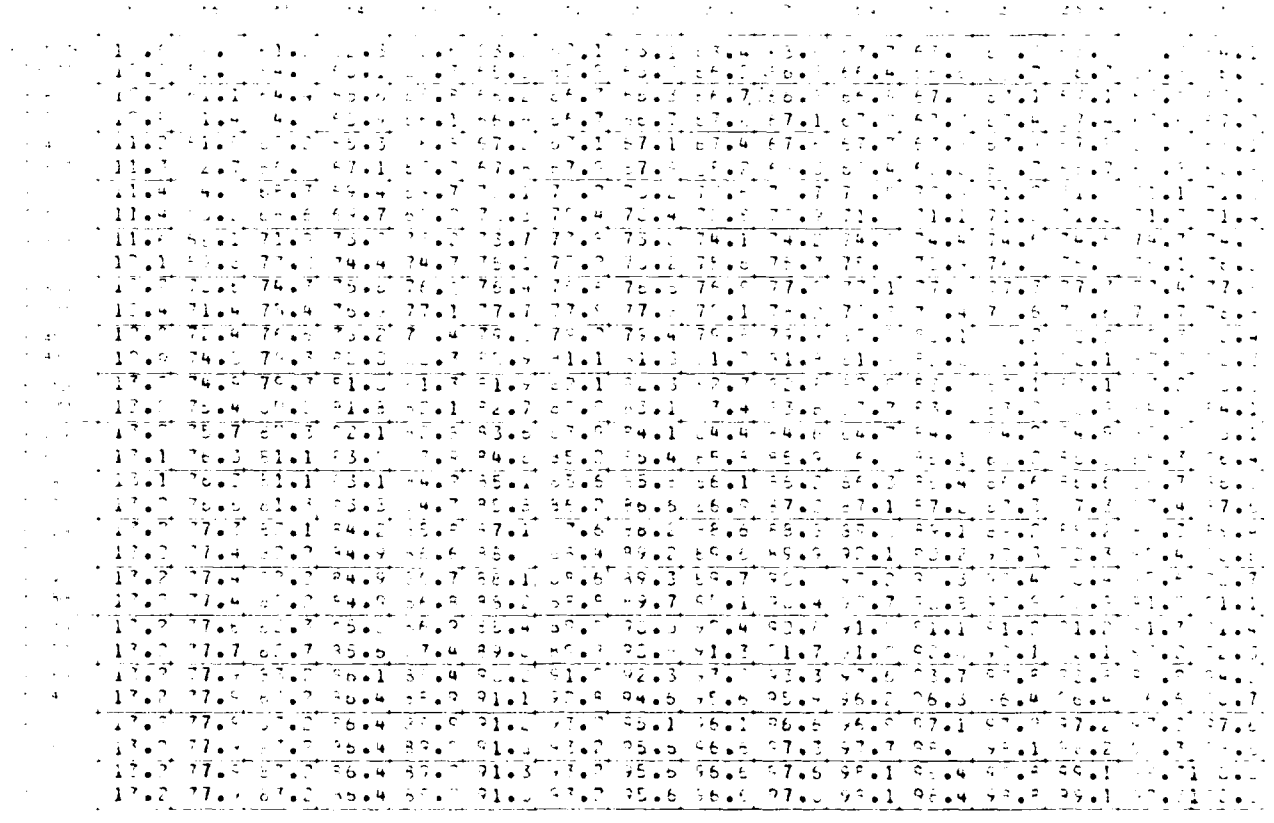
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

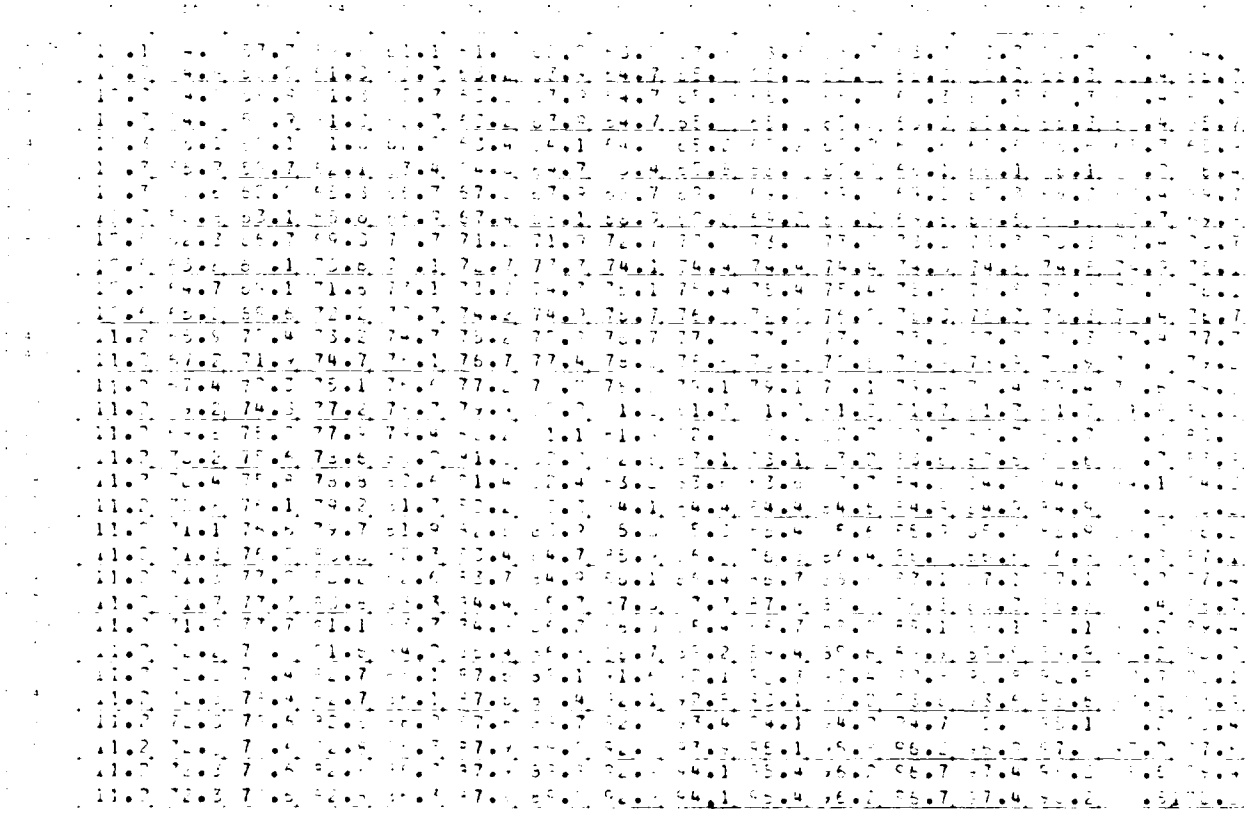


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

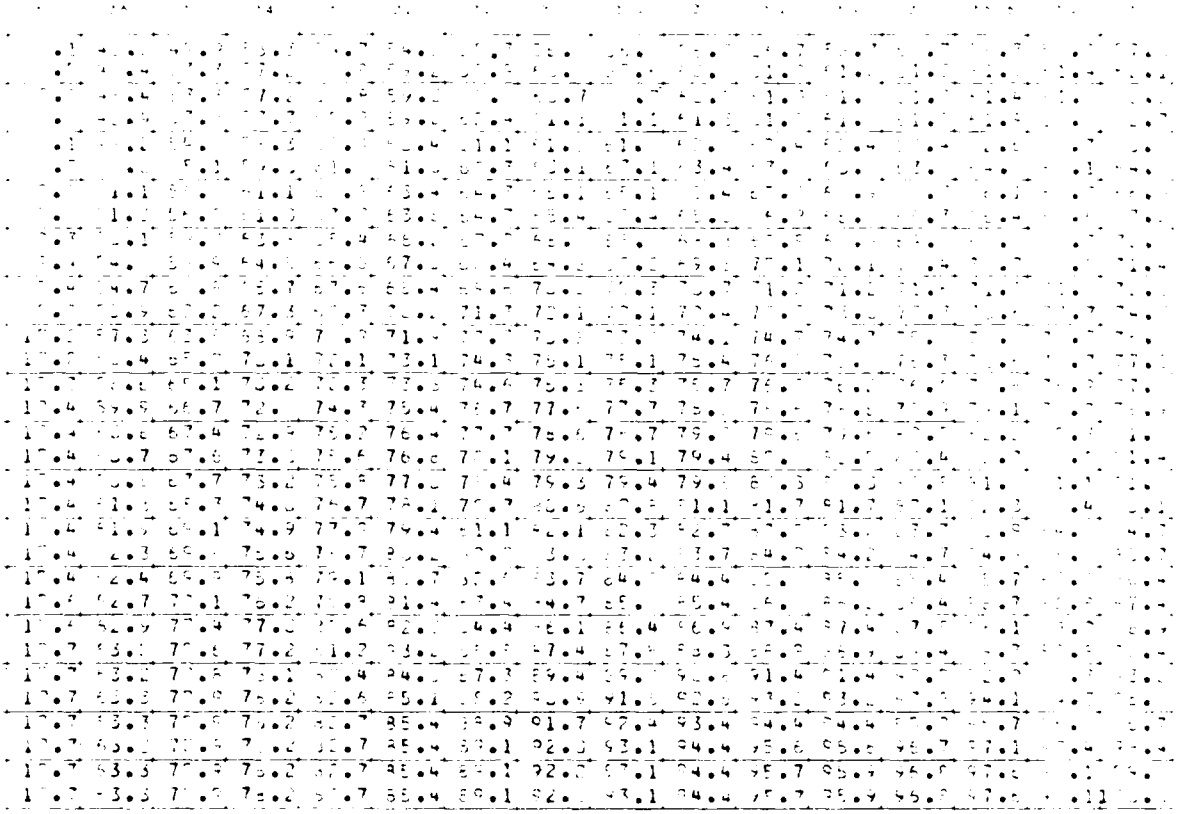


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

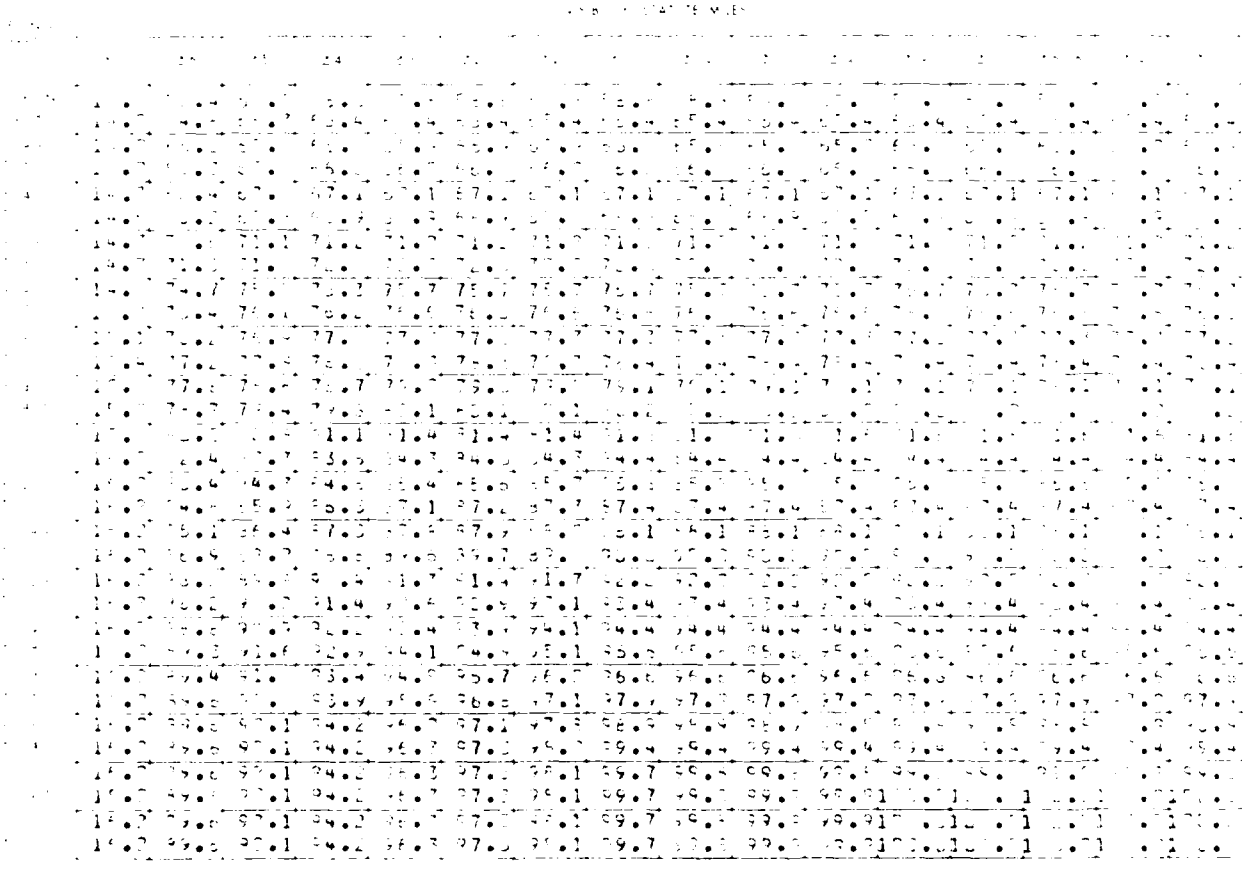
USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

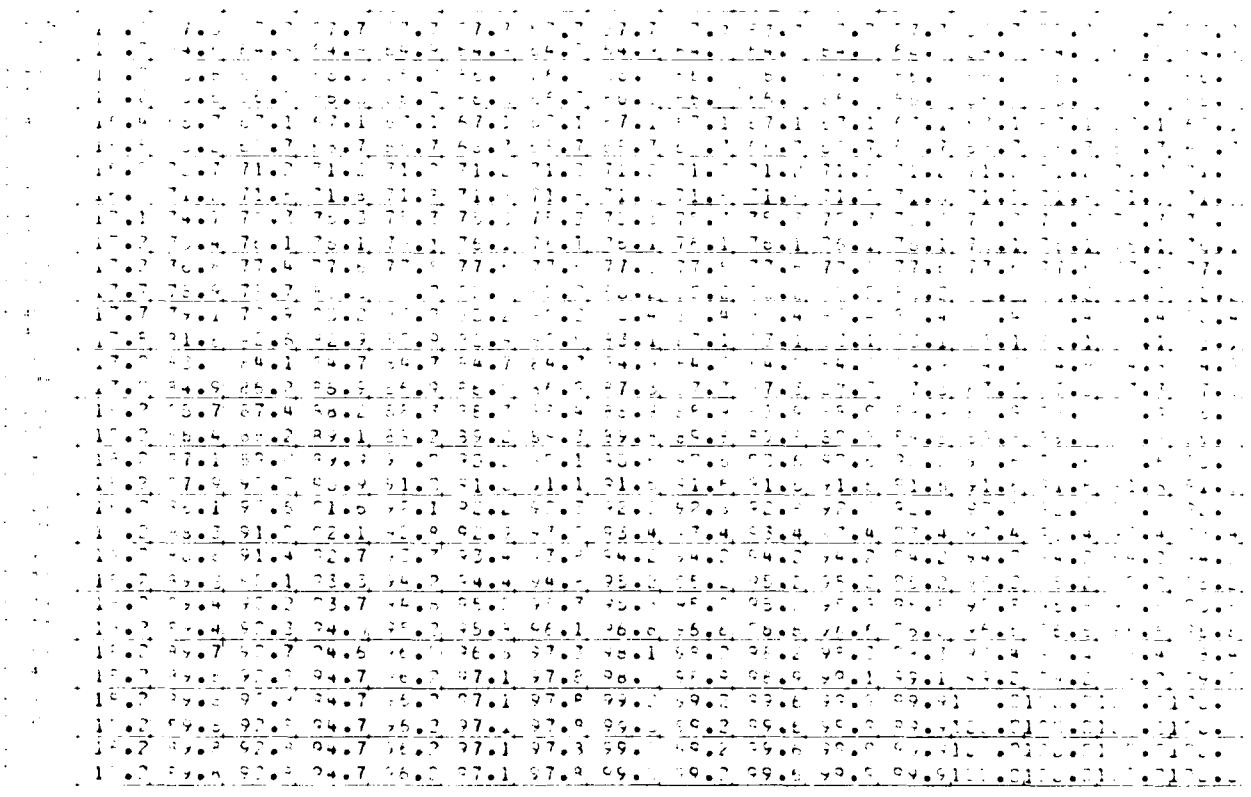


TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

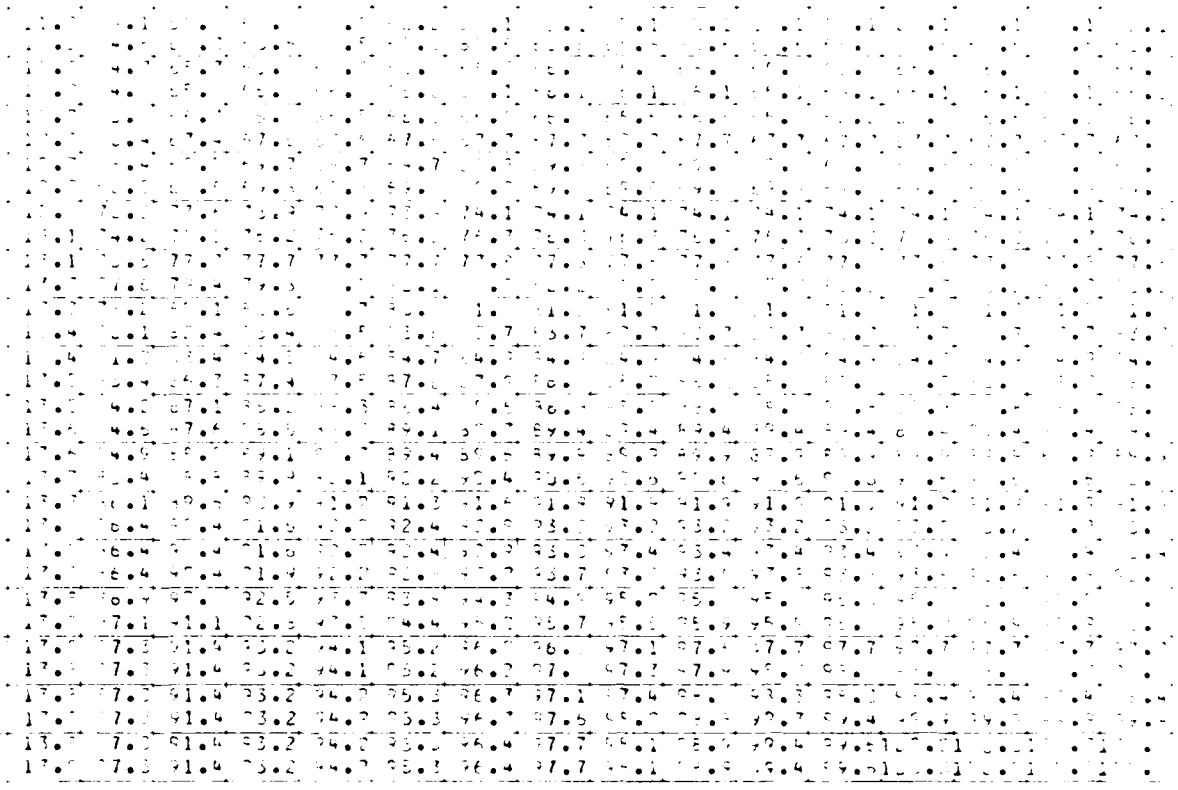


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

STATION NAME

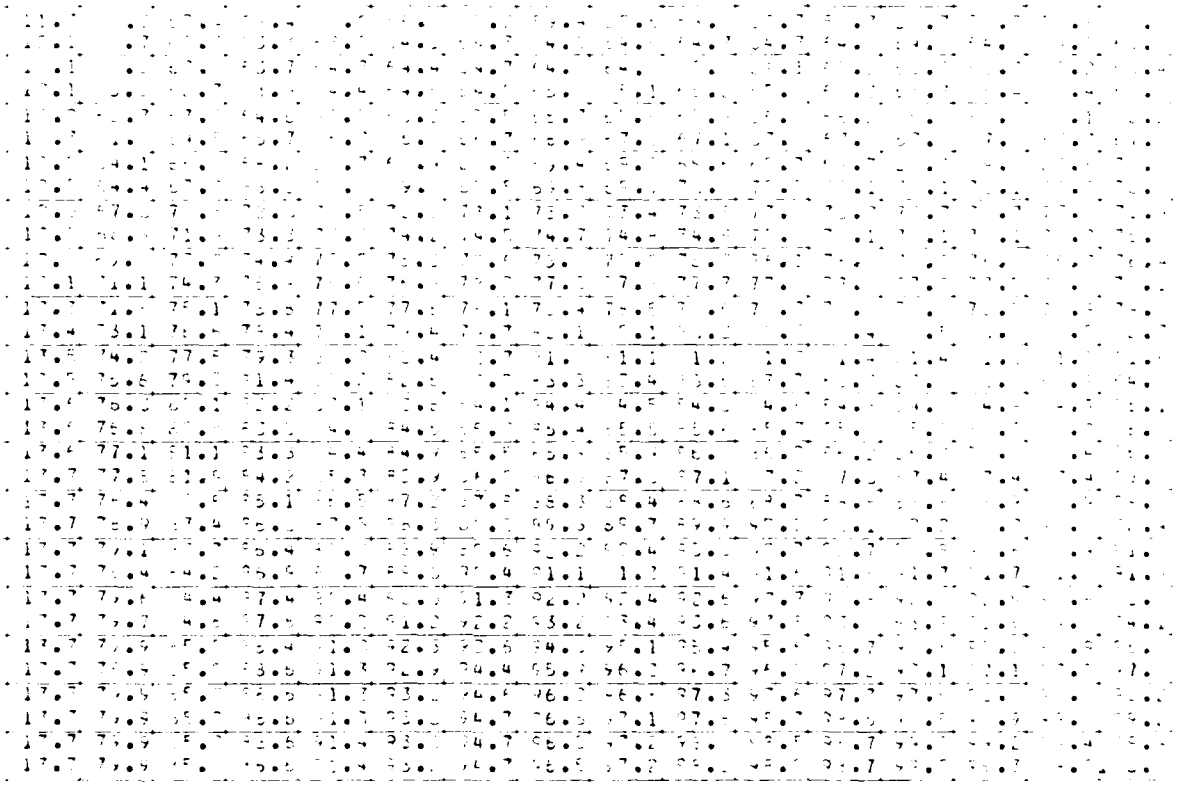
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



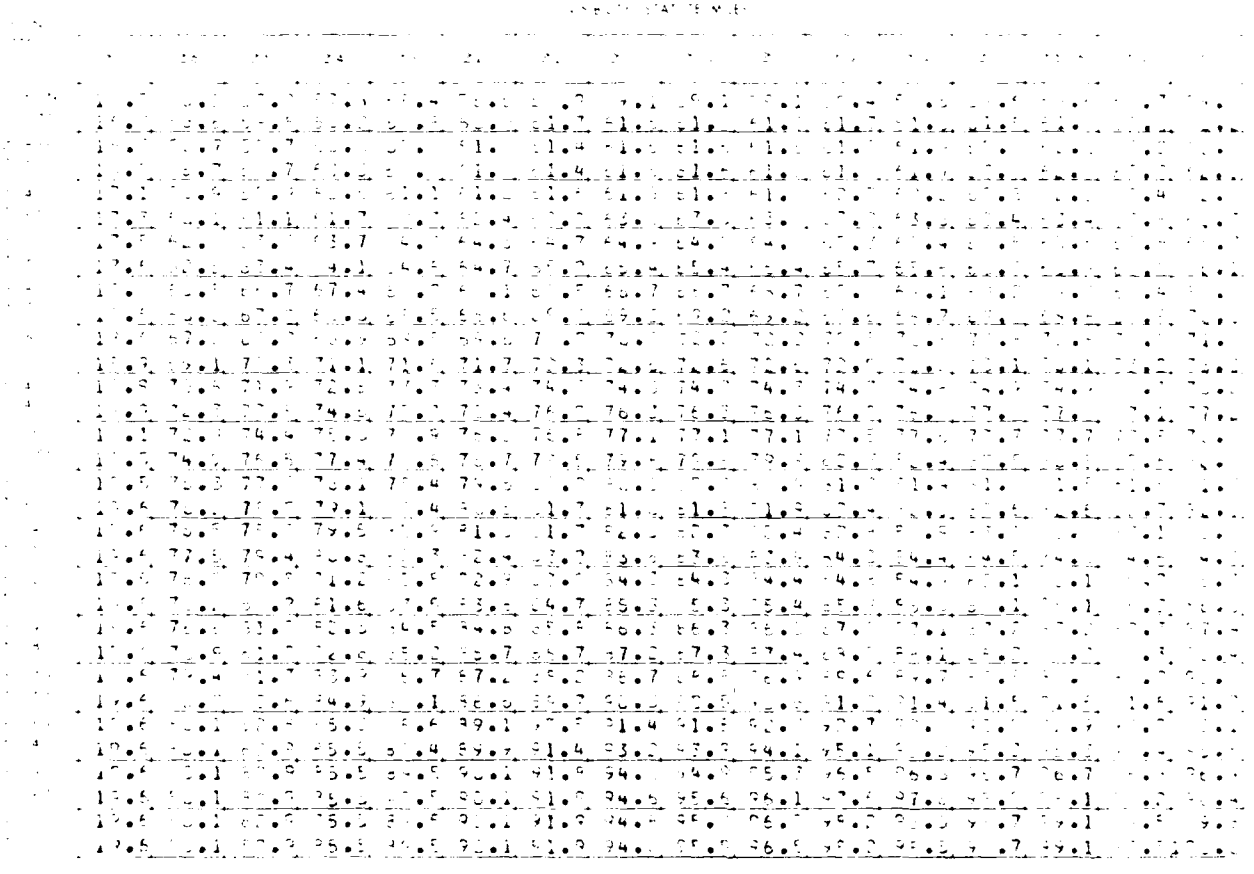
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

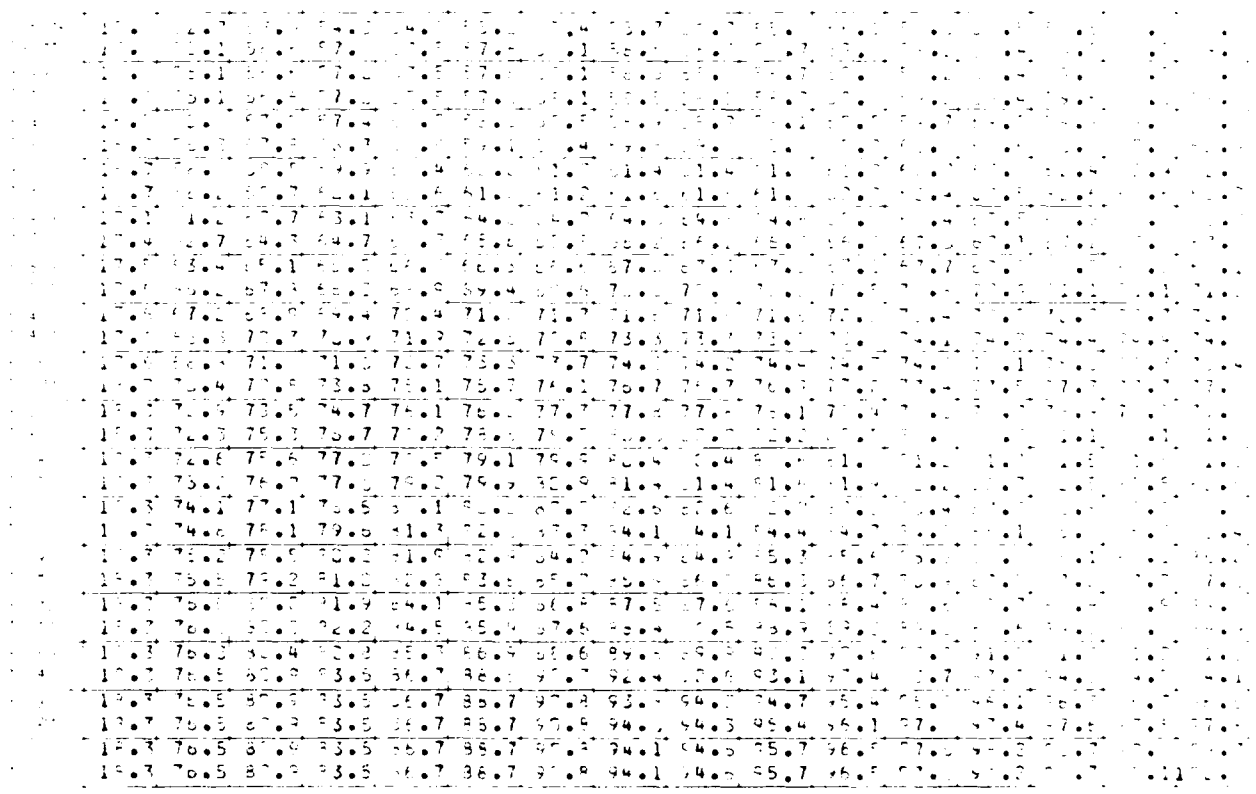


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



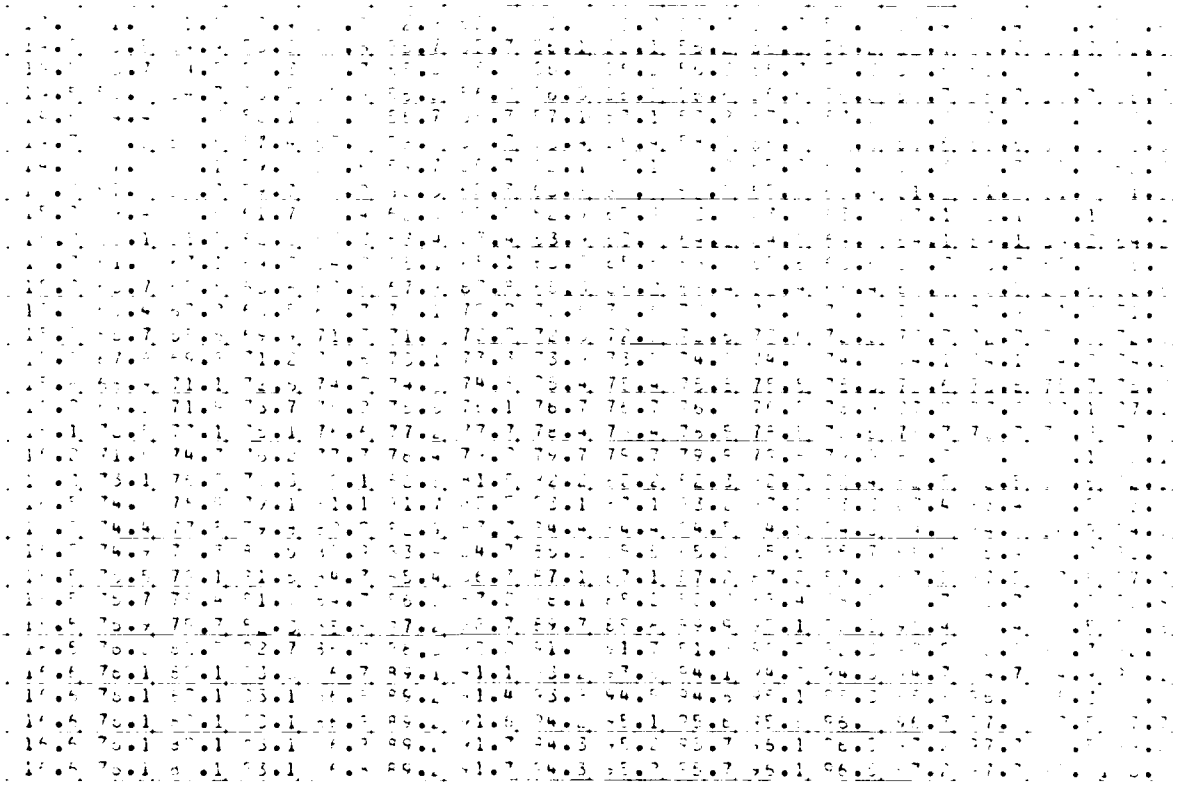
TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

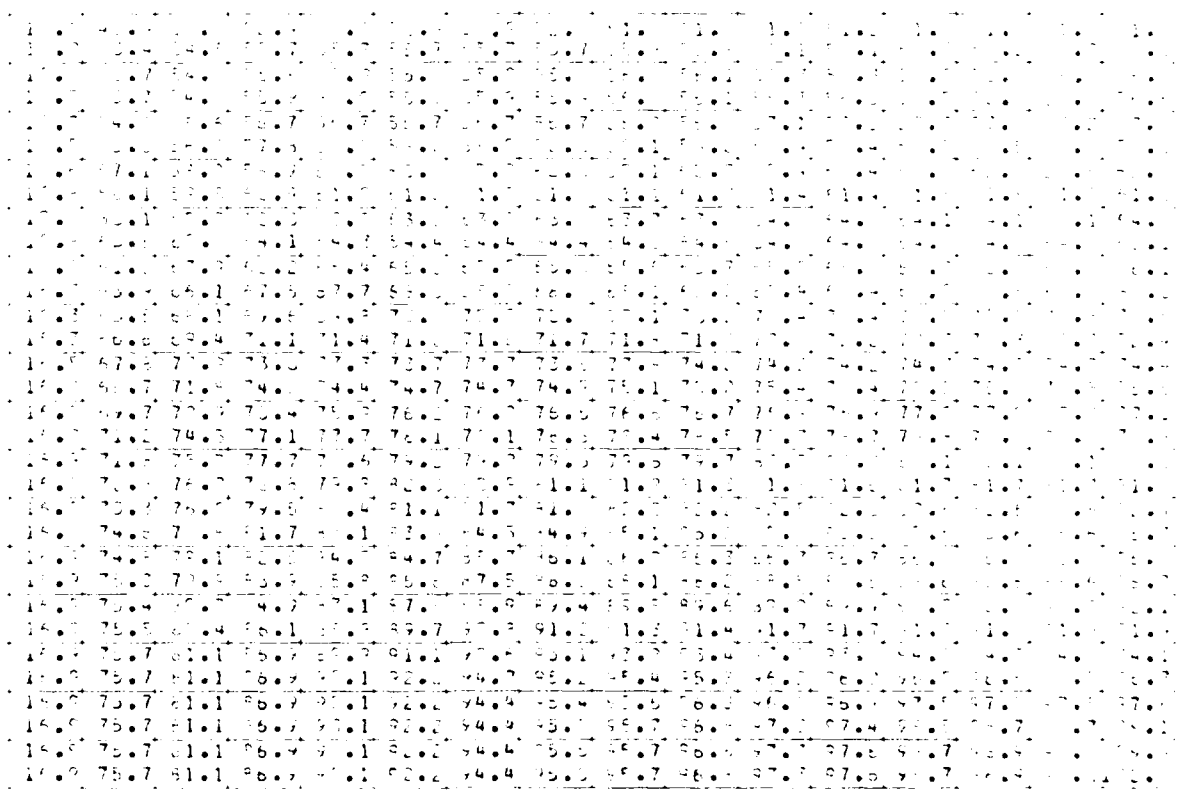


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION NAME

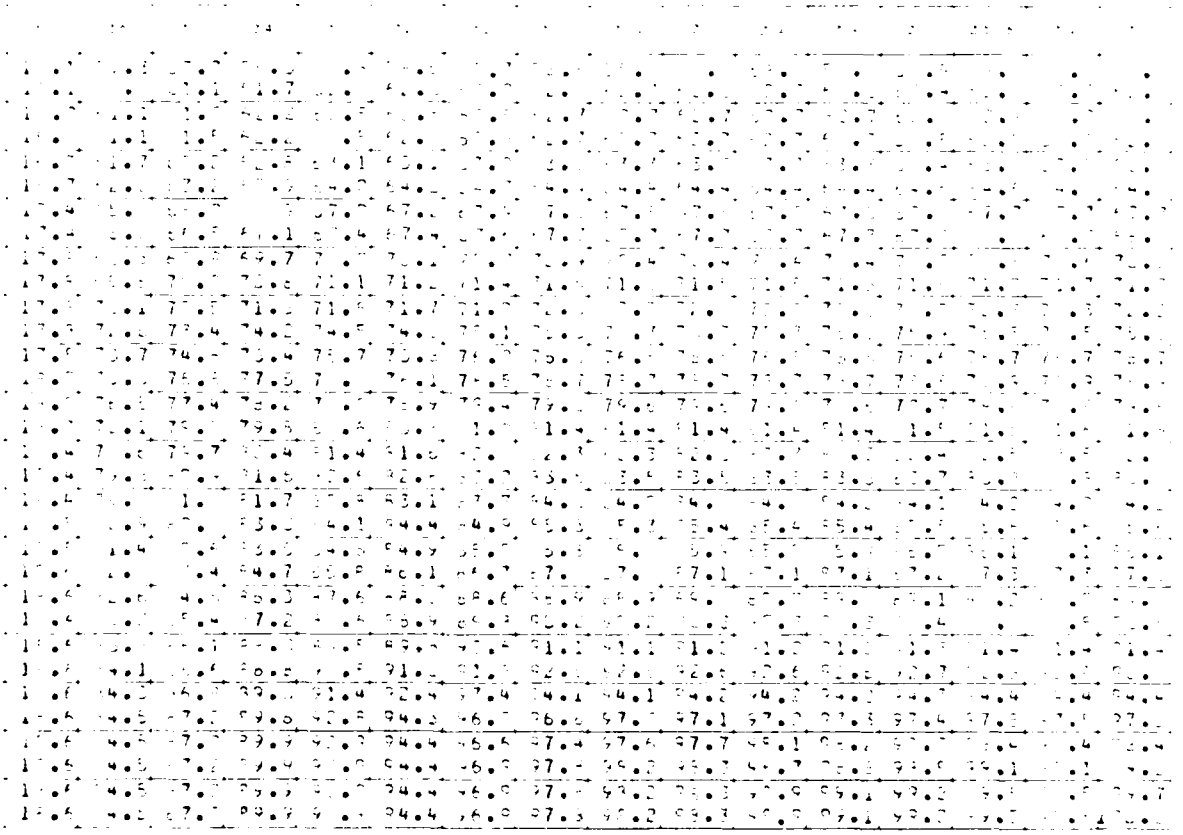
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

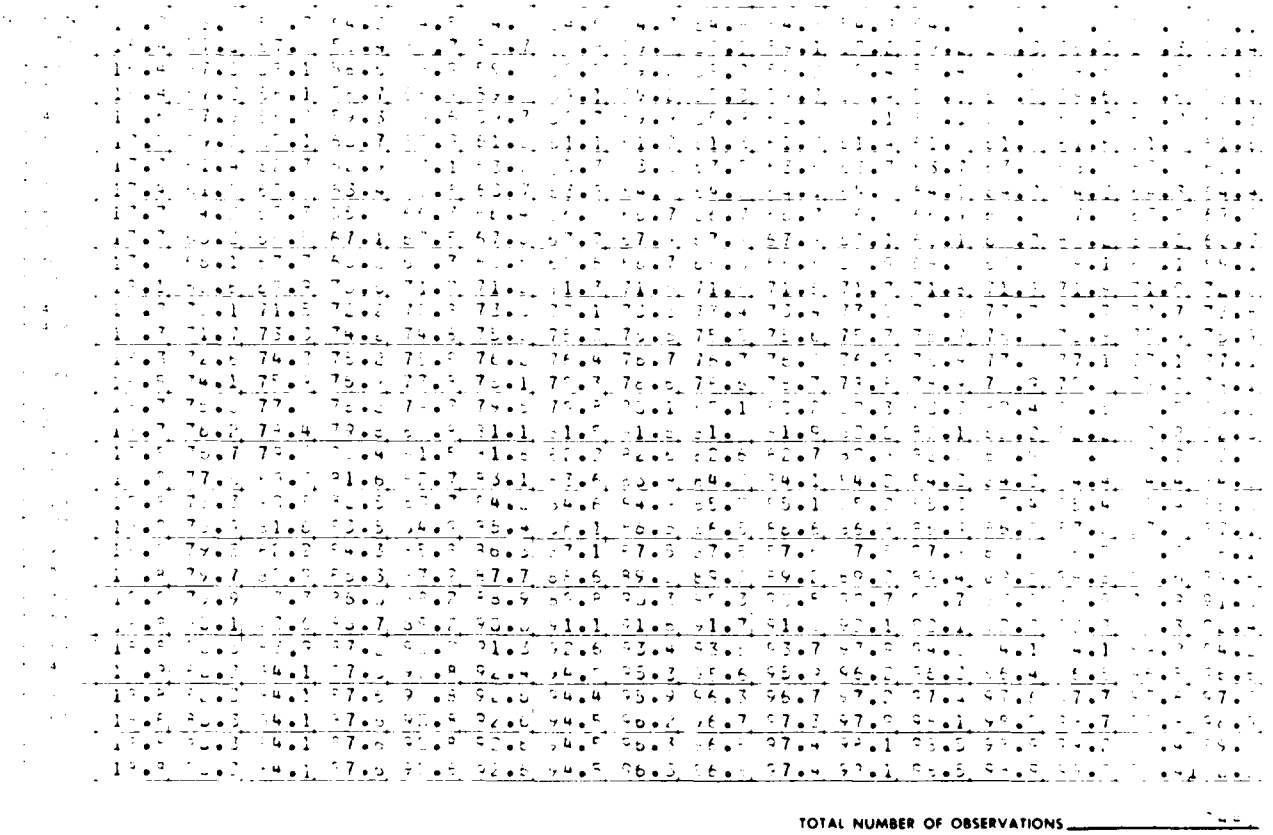


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

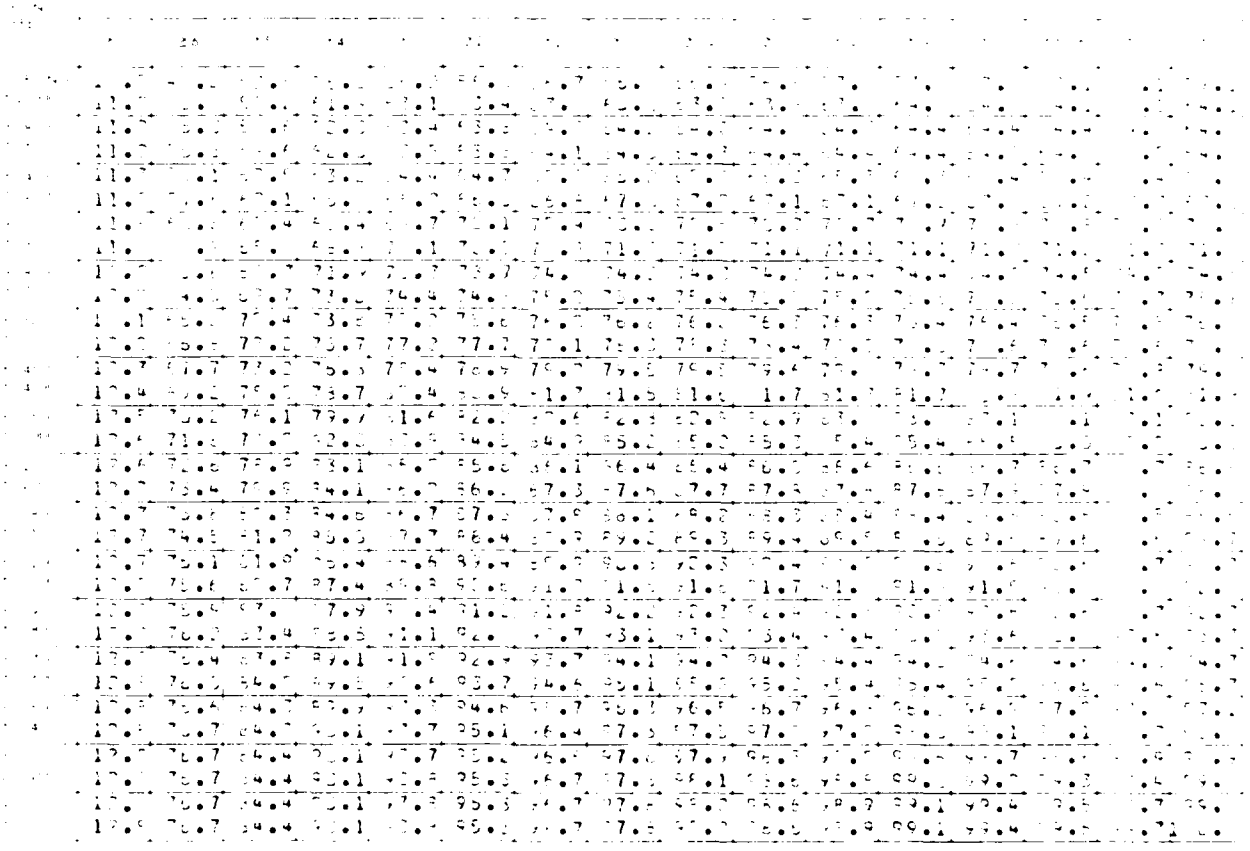
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR ALL WAYS STATION ... 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 7/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SKY COVER

23030 — POPE AFB, NC — 74-83 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	34.3			15.9						5.4	44.7	5.3	915
	03-05	36.7			14.3						10.0	39.0	5.2	911
	06-08	24.6			15.8						17.3	42.2	6.0	922
	09-11	19.4			20.2						15.7	44.7	6.5	931
	12-14	15.5			24.7						15.7	41.1	6.5	931
	15-17	13.3			25.8						21.0	39.8	6.6	929
	18-20	19.1			26.4						15.1	39.4	6.1	927
	21-23	32.9			17.1						11.6	38.5	5.4	922
TOTALS		24.6			20.4						14.2	40.8	6.0	7385

LOCAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

723030 — POPE AFB NC — 74-83 — FEB

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	32.9			19.9						11.0	36.2	5.0	634
	03-05	33.7			16.4						11.7	38.4	5.2	671
	06-08	24.5			22.6						15.5	37.9	5.4	630
	09-11	20.1			24.7						19.1	36.1	6.1	642
	12-14	13.9			26.6						21.4	36.1	6.4	644
	15-17	13.9			27.4						22.5	36.2	6.5	643
	18-20	25.1			28.1						16.5	35.4	5.7	637
	21-23	31.5			21.2						12.1	35.2	5.2	635
TOTALS		23.9			23.6						16.1	36.4	5.8	6699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723330 POPE AFB NC 74-83 MAR
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	33.6			13.0						9.7	37.7	5.2	926
	03-05	33.2			15.3						12.2	39.7	5.5	920
	06-08	21.4			20.9						16.5	41.2	6.2	923
	09-11	18.-			24.5						17.5	40.6	6.3	927
	12-14	12.4			28.0						19.1	40.6	6.6	929
	15-17	10.1			29.5						22.4	38.-	6.7	929
	18-20	14.2			29.2						19.6	37.6	6.3	930
	21-23	29.2			22.3						10.8	37.7	5.4	928
TOTALS		21.5			23.6						16.5	38.8	6.-	7418

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72230 POPE AFB NC 74-83 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN (TENTHS)	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	38.2			13.9						17.4	24.6	4.6	699
	03-05	38.7			16.9						15.9	26.5	4.6	899
	06-08	23.2			27.2						17.6	32.1	5.6	900
	09-11	19.1			31.6						13.5	35.8	5.7	899
	12-14	15.2			30.6						25.4	28.5	6.1	899
	15-17	14.3			30.7						26.1	29.6	6.2	900
	18-20	19.2			31.8						21.1	27.4	5.7	900
	21-23	37.0			23.2						15.3	24.4	4.5	900
TOTALS		25.6			26.7						19.8	28.5	5.4	7189

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

SKY COVER

723030 POPE AFB NC 74-83 MAY
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	27.7			25.1						17.2	30.7	5.4	921
	03-05	24.4			22.0						16.6	36.5	5.5	917
	06-08	14.6			23.1						23.4	38.9	6.7	918
	09-11	14.2			26.0						25.4	34.4	6.5	902
	12-14	8.6			29.0						33.5	31.8	7.1	927
	15-17	8.7			32.2						33.5	69.4	6.3	930
	18-20	9.2			30.6						24.9	35.3	6.7	927
	21-23	22.9			25.2						19.2	32.6	5.5	925
TOTALS		15.3			26.7						24.3	33.7	6.4	7387

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723030 ROPE AFB NC 74-83

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	25.6			27.2						19.6	27.6	5.3	857
	03-05	21.3			23.9						20.5	34.4	6.0	879
	06-08	12.7			25.1						24.5	35.6	6.7	832
	09-11	9.1			34.5						26.7	29.3	6.4	894
	12-14	1.3			37.5						31.1	25.6	6.3	896
	15-17	.7			38.9						33.5	26.7	6.3	900
	18-20	4.7			33.5						29.3	32.5	6.3	895
	21-23	19.2			28.6						24.9	27.3	5.3	869
TOTALS		11.9			31.2						26.6	30.5	6.4	7132

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

12-030 POPE AFB, NC 74-63 3-6

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	21.5			32.1						20.9	24.5	4.1	8.8
	03-05	17.2			3.8						27.6	40.3	5.1	3.2
	06-08	9.7			29.1						31.5	29.7	5.7	8.2
	09-11	9.4			35.9						20.4	24.4	6.2	3.9
	12-14	.6			37.6						32.5	28.9	7.1	3.3
	15-17	.4			39.8						35.2	24.5	6.3	3.9
	18-20	5.3			35.8						31.6	27.4	6.7	3.4
	21-23	17.5			33.6						22.4	26.4	5.7	3.9
TOTALS		10.3			34.3						25.1	27.5	6.3	7.5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

723030 POPE AFB NC 74-83 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	27.6			31.1						20.3	21.1	4.2	870
	03-05	20.3			32.7						19.7	27.7	5.4	851
	06-08	11.5			31.8						29.6	27.1	6.3	68
	09-11	12.2			36.1						29.7	22.5	6.0	902
	12-14	1.3			40.7						39.7	18.8	6.6	927
	15-17	1.2			40.2						38.2	20.4	6.7	927
	18-20	4.9			40.1						30.5	24.4	6.4	91
	21-23	19.3			37.3						21.7	22.3	5.3	894
TOTALS		12.4			36.2						28.3	23.1	6.1	7169

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

72030 — POPE AFB NC — 74-83 — SEP
STATION — STATION NAME — PERIOD — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	27.7			23.5						19.9	28.9	5.4	685
	03-05	27.4			21.7						17.2	33.6	5.6	865
	06-08	10.6			28.5						23.6	37.1	6.7	669
	09-11	13.2			29.4						23.7	33.7	6.4	894
	12-14	4.6			35.1						30.3	30.3	6.5	930
	15-17	4.3			40.9						26.8	28.3	6.5	930
	18-20	9.1			39.6						24.2	27.1	6.1	897
	21-23	23.7			28.2						19.0	29.2	5.5	891
TOTALS		15.3			30.9						23.1	31.8	6.1	7101

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13730 (STATION) - POPE AFB NC (STATION NAME) 74-83 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	42.4			19.5						12.7	25.4	4.3	92
	03-05	43.3			16.7						12.4	27.7	4.3	96
	06-08	22.3			28.0						20.1	29.7	5.6	907
	09-11	24.4			27.6						20.6	17.5	5.4	924
	12-14	15.9			35.3						23.8	25.1	5.7	93
	15-17	16.2			37.2						21.4	25.3	5.6	929
	18-20	26.9			34.8						14.9	23.5	4.7	929
	21-23	39.7			23.3						12.5	24.5	4.3	927
TOTALS		28.9			26.1						17.1	26.1	5.5	7372

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

23230 (STATION) POPE AFB NC (STATION NAME) 74-63 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	03-02	39.9			20.3						13.1	26.7	4.7	693
	03-05	40.8			19.0						12.4	27.7	4.5	694
	06-08	26.5			24.9						17.9	30.6	5.4	693
	09-11	23.8			24.9						19.2	32.	5.7	699
	12-14	19.9			30.2						19.4	30.4	5.7	970
	15-17	15.9			32.9						21.4	29.8	5.9	900
	18-20	26.4			26.6						17.4	29.6	5.3	696
	21-23	39.7			17.2						12.4	30.7	4.7	696
TOTALS		29.2			24.5						16.7	29.7	5.2	7172

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

723030 POPE AFB NC 73-82 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.4			17.2						14.3	32.1	5.1	921
	03-05	37.7			14.6						12.2	35.4	5.1	923
	06-08	23.8			23.7						15.2	37.4	5.7	932
	09-11	17.6			26.3						19.3	36.1	6.2	928
	12-14	16.5			24.8						21.3	37.4	6.4	935
	15-17	14.1			31.3						18.3	36.3	6.2	93?
	18-20	28.6			23.0						17.5	34.4	5.4	929
	21-23	36.2			17.7						11.3	34.1	5.3	926
TOTALS		26.4			22.3						15.7	35.6	5.6	7417

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SKY COVER

723230 — STATION
POPE AFB NC — STATION NAME
73-83 — PERIOD
LL — 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	24.6			2.4						14.2	40.8	6.	7385
FEB		23.9			23.6						16.1	36.4	5.3	6699
MAR		21.5			23.6						16.	39.	6.	7416
APR		25.6			26.7						19.8	28.0	5.4	7189
MAY		15.3			26.7						24.3	33.7	6.4	7397
JUN		11.9			31.2						26.6	30.5	6.4	7132
JUL		10.7			34.3						28.1	27.5	6.3	7258
AUG		12.4			36.2						28.3	23.1	6.2	7169
SEP		15.7			30.9						23.1	31.	6.1	7101
OCT		28.9			28.1						17.1	26.1	5.	7372
NOV		29.2			24.5						16.7	29.7	5.2	7172
DEC		26.8			22.3						15.7	35.6	5.6	7417
TOTALS		20.4			27.4						20.5	31.8	5.9	86699

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

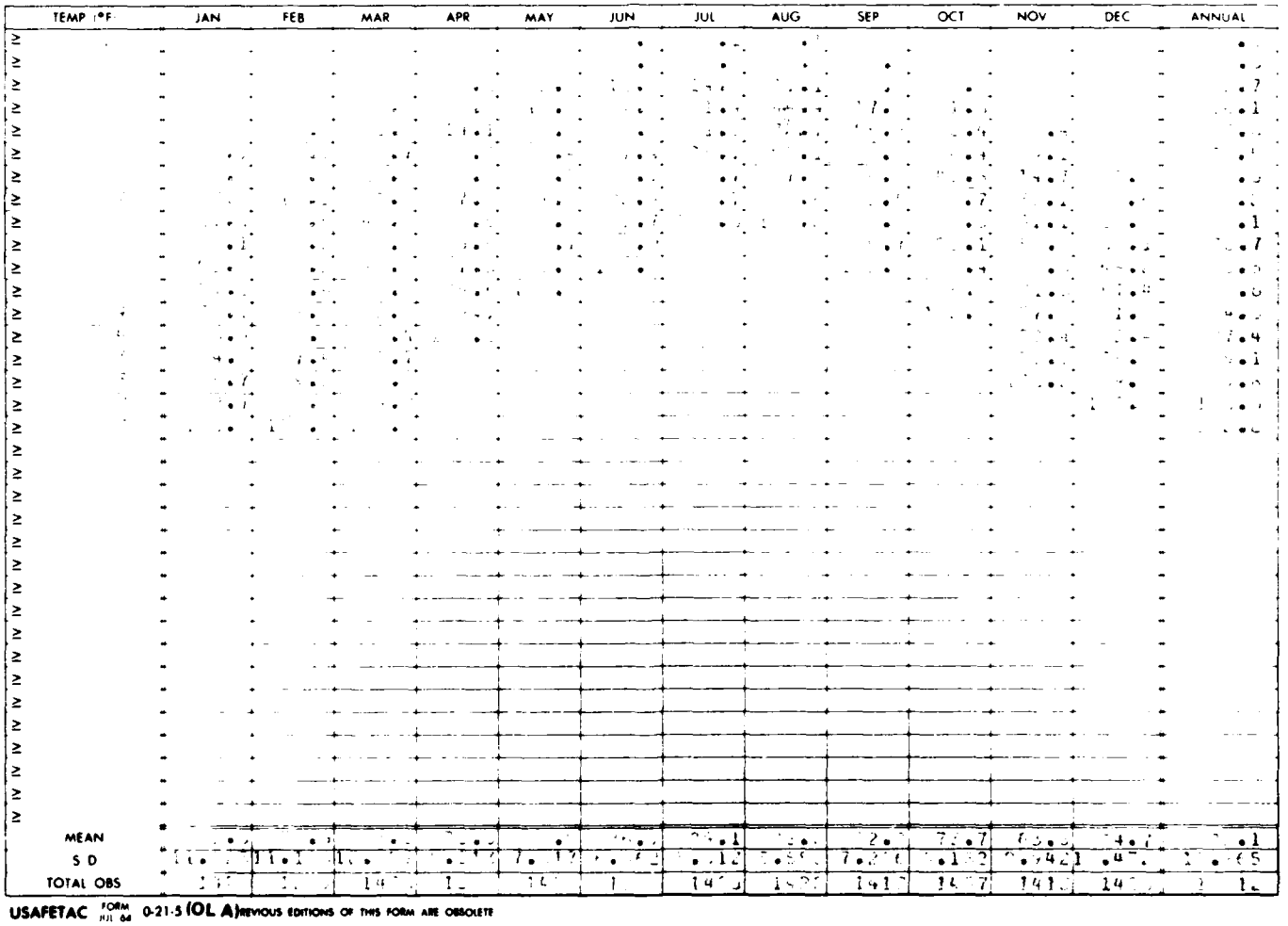
   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

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

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

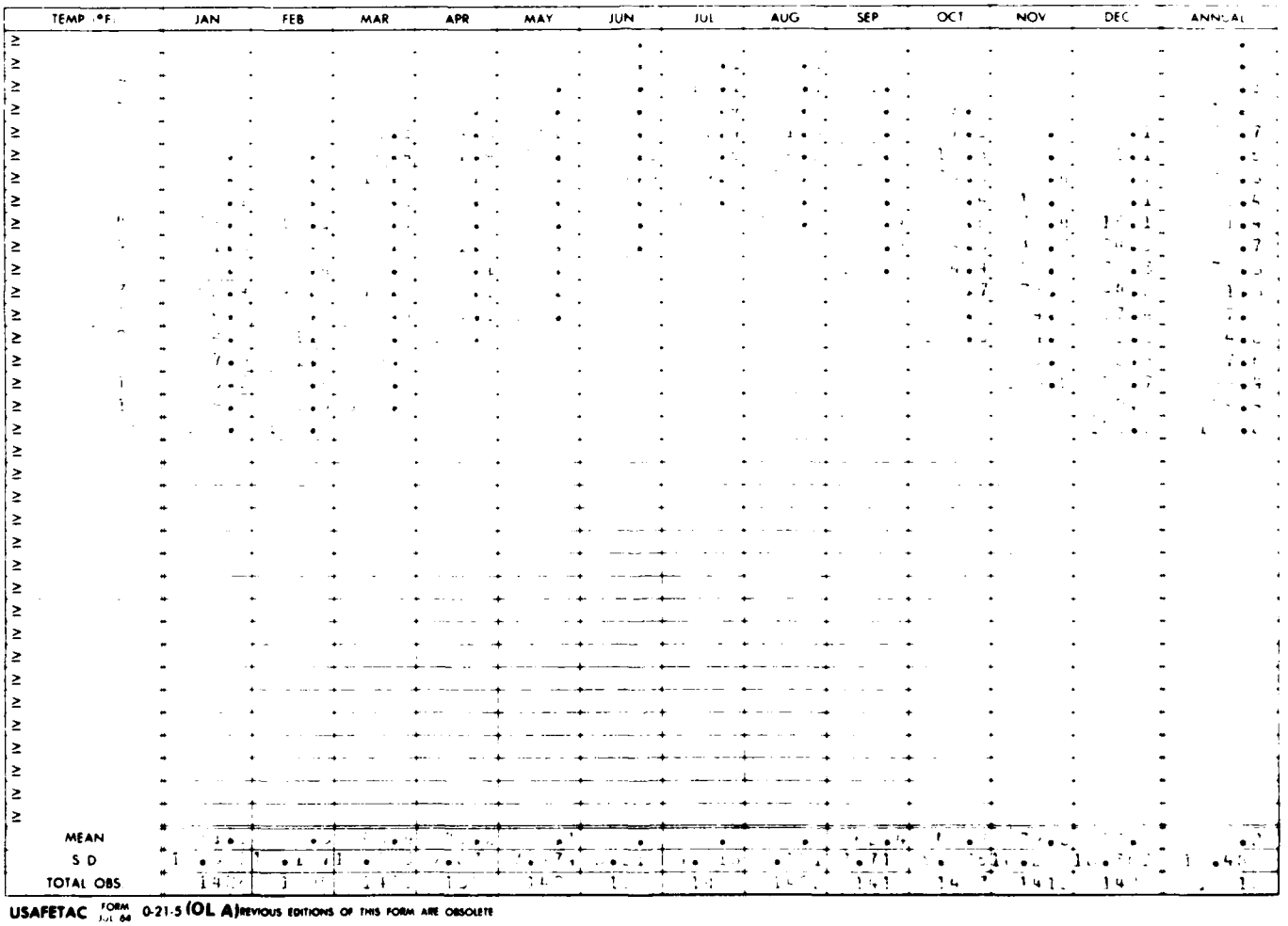


USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

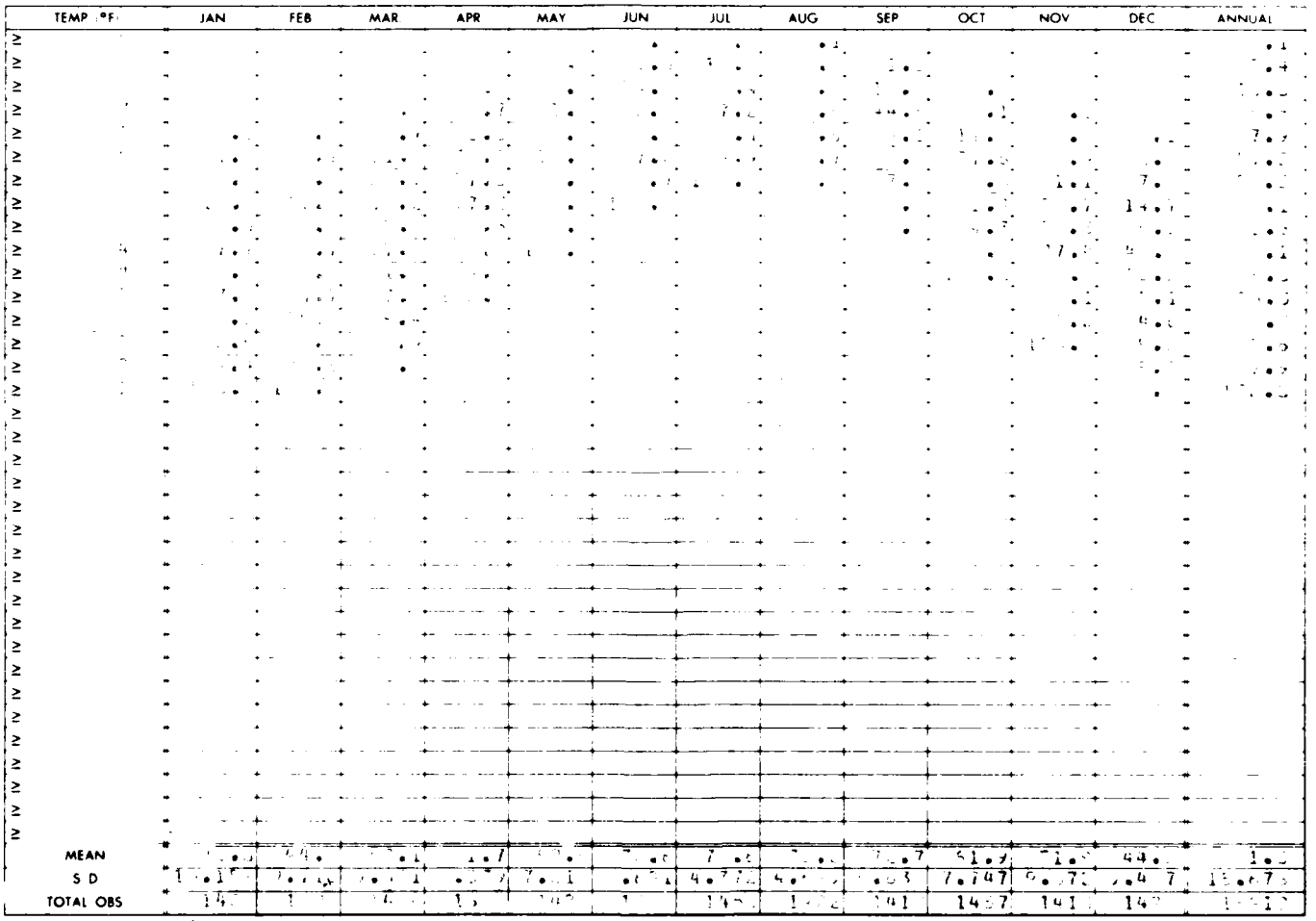


USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)



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

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

EXTREME VALUES

...IMUM AND MAXIMUM

FROM DAILY OBSERVATIONS

...3 STATION ...UPE AFB ...C STATION NAME 37-23 YEARS

...HOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7...							*	1...*	...2	9...	9...	7...	...
7...	7...	7...	9...	8...	...5	9...#	9...		9...	9...	9...	7...	...
7...	7...	7...	9...	8...	9...	9...	9...	9...	10...	9...	7...	9...	1...
8...	6...	6...	7...	8...	9...	9...	1...2	9...	9...	9...	7...	7...	1...
8...	7...	6...	7...	8...	9...	9...	9...	9...	9...	9...	7...	7...	...9
8...	7...	6...	7...	8...	9...	9...	1...1	10...	9...	9...	9...	7...	1...
8...	7...	7...	7...	9...	9...	1...3	9...	9...	9...	9...	9...	7...	1...
8...	7...	7...	8...	8...	9...	1...2	9...	9...	9...	9...	7...	7...	1...
8...	7...	7...	9...	9...	9...	9...	9...	9...	9...	9...	9...	8...	...9
8...	7...	7...	9...	9...	9...	9...	9...	9...	9...	9...	9...	7...	...9
8...	7...	7...	7...	9...	9...	9...	9...	9...	9...	9...	7...	8...	...9
8...	7...	6...	8...	9...	9...	1...0	9...	1...0	9...	9...	8...	7...	1...0
8...	7...	7...	8...	9...	9...	9...	1...1	9...	9...	9...	7...	7...	1...1
8...	7...	8...	7...	9...	9...	1...0	9...	9...	9...	9...	9...	8...	1...0
9...	7...	8...	7...	9...	9...	1...0	1...0	9...	9...	9...	9...	8...	1...0
9...	7...	7...	8...	9...	9...	1...0	1...1	9...	9...	9...	9...	8...	1...1
9...	7...	7...	8...	9...	9...	1...0	1...0	1...0	9...	9...	9...	8...	1...0
9...	7...	7...	8...	9...	9...	1...0	1...0	1...0	1...0

L CAL CLIMATOLOGY BRANCH
AFCCTAC
[illegible] AFB, SC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION — [illegible] AFB, SC STATION NAME — [illegible]-8[illegible] YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	77	[illegible]	[illegible]7	[illegible]3	[illegible]	[illegible]2	[illegible]4	[illegible]1	[illegible]5	[illegible]	75	[illegible]	[illegible]
[illegible]	[illegible]2	67	[illegible]6	[illegible]6	[illegible]2	[illegible]6	97	[illegible]9	[illegible]6	[illegible]3	[illegible]	[illegible]	[illegible]9
[illegible]	[illegible]4	[illegible]7	[illegible]6	[illegible]4	[illegible]2	[illegible]3	[illegible]8	[illegible]	[illegible]3	[illegible]2	[illegible]4	[illegible]1	[illegible]
[illegible]	[illegible]2	71	[illegible]6	[illegible]9	[illegible]1	100	[illegible]7	[illegible]3	[illegible]0	[illegible]2	75	[illegible]4	[illegible]
[illegible]	[illegible]3	75	[illegible]5	[illegible]6	[illegible]2	[illegible]7	[illegible]7	[illegible]2	[illegible]6	[illegible]4	[illegible]4	[illegible]	[illegible]
[illegible]	[illegible]6	[illegible]6	[illegible]8	[illegible]	[illegible]0	[illegible]3	[illegible]3	[illegible]4	[illegible]4	[illegible]3	[illegible]4	[illegible]	[illegible]
[illegible]	[illegible]2	[illegible]9	[illegible]4	[illegible]6	[illegible]1	[illegible]0	[illegible]5	[illegible]2	[illegible]4	[illegible]	[illegible]1	[illegible]3	[illegible]
[illegible]4	[illegible]6	71	[illegible]6	[illegible]1	[illegible]2	[illegible]4	[illegible]4	[illegible]2	[illegible]4	[illegible]2	[illegible]7	[illegible]1	[illegible]
[illegible]	[illegible]1	[illegible]2	[illegible]2	[illegible]7	[illegible]2	[illegible]3	[illegible]4	[illegible]3	[illegible]4	[illegible]1	[illegible]1	[illegible]7	[illegible]
[illegible]	[illegible]4	79	[illegible]5	[illegible]2	[illegible]6	[illegible]1	[illegible]9	[illegible]3	[illegible]3	[illegible]3	[illegible]3	[illegible]3	[illegible]
[illegible]7	[illegible]3	[illegible]3	[illegible]1	[illegible]9	[illegible]4	[illegible]6	101	[illegible]0	[illegible]2	[illegible]3	[illegible]3	[illegible]3	1[illegible]
[illegible]	[illegible]5	[illegible]5	[illegible]2	[illegible]7	[illegible]2	[illegible]7	[illegible]6	[illegible]6	[illegible]2	[illegible]4	[illegible]7	[illegible]7	[illegible]
[illegible]	[illegible]7	[illegible]7	93	[illegible]8	[illegible]6	91	[illegible]8	1[illegible]0	[illegible]1	[illegible]4	[illegible]0	[illegible]7	[illegible]
[illegible]	[illegible]5	[illegible]6	[illegible]4	[illegible]5	[illegible]4	[illegible]8	100	100	[illegible]9	[illegible]5	[illegible]0	[illegible]4	1[illegible]
[illegible]	[illegible]4	75	[illegible]6	[illegible]4	[illegible]7	104	102	[illegible]4	[illegible]9	[illegible]1	75	[illegible]1	1[illegible]
[illegible]	[illegible]6	[illegible]6	[illegible]5	[illegible]3	[illegible]7	[illegible]2	[illegible]5	[illegible]3	[illegible]2	[illegible]2	[illegible]9	[illegible]6	[illegible]7
[illegible]	[illegible]4	7[illegible]	79	5	[illegible]2	91	104	105	[illegible]6	[illegible]9	75		
MEAN	71.7	74.[illegible]	[illegible]1.[illegible]	[illegible]7.[illegible]	[illegible]2.[illegible]	[illegible]6.[illegible]	[illegible]7.[illegible]	96.1	[illegible]3.[illegible]	[illegible]7.[illegible]	79.2	[illegible]2.[illegible]	[illegible]9.[illegible]
S D	[illegible].311	[illegible].491	4.[illegible]8	[illegible].[illegible]91	[illegible].[illegible]7[illegible]	4.[illegible]91	[illegible].223	[illegible].4[illegible]3	[illegible].4[illegible]4	[illegible].718	[illegible].341	[illegible].277	[illegible].[illegible]
TOTAL OBS	1420	1[illegible]9	1426	13[illegible]	1420	13[illegible]	1456	1422	1414	14[illegible]	1416	142[illegible]	16[illegible]2

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

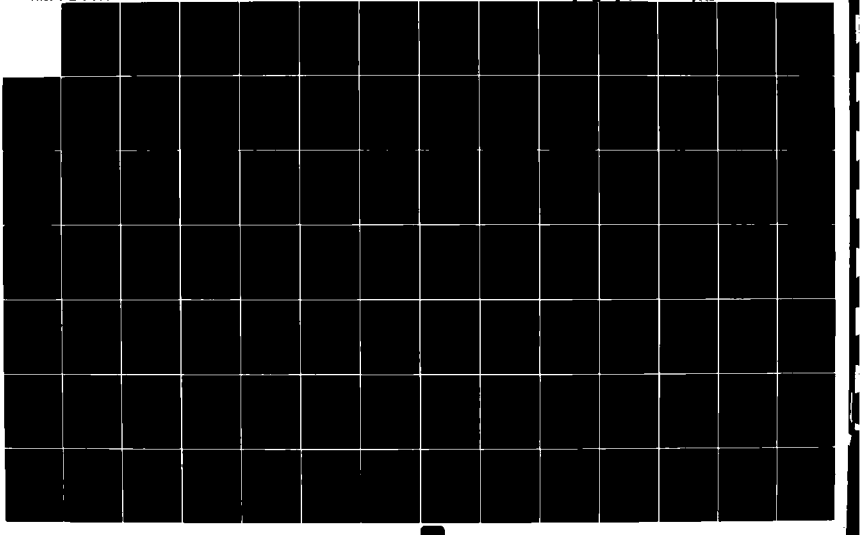
STATION STATION NAME YEARS

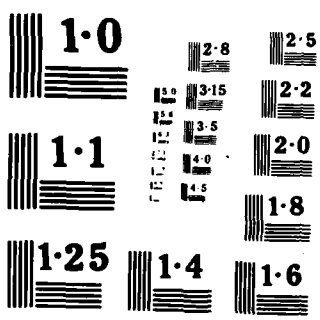
YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

AD-A159 642 POPE AFB NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

415

UNCLASSIFIED USAFETAC/DS-85/009 F/G 4/2 NL




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

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

EXTREME VALUES

...MUM ... TEMPERATURE

FROM DAILY OBSERVATIONS

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

...HOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	67 [illegible]	72.1	16.017	93[illegible]							
Dry Bulb	[illegible]	[illegible]	37.4	11.553	93[illegible]		53.7	[illegible]°				
Wet Bulb	1218[illegible]7	31971	34.4	11.343	930		47.7					
Dew Point	9[illegible]3032	26612	28.6	14.358	930	1.2	56.1					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S T

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

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

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σ_X'	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]	45[illegible]	65.[illegible]	[illegible]	7438							
Dry Bulb	[illegible]	[illegible]	40.[illegible]	[illegible]	7440		1[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	269506	36.2	11.256	7423		287.2	.7				[illegible]
Dew Point	[illegible]	213667	28.7	14.952	7433	2.7	443.[illegible]					[illegible]

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0 26 5 (OL A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	234,7	4,3	46,6		343							
Dry Bulb	2,121	5,532	51,3	15,4	343		4,1	1,2	3,4			
Wet Bulb	1,637	14,317	42,7	15,322	343		16,4	,4				
Dew Point	98,21	2,642	32,7	15,222	343	,7	49,3					

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STAT ON | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 1 5

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS OBSERVED

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

USAFETAC FORM AM 64 0265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S. T.

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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 AN 64 0 26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 5

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	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 AM 66 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L.S.T.

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

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

USAFETAC FORM 0-26.5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (S T)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL 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																	

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS G.M.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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			

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 1 5

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

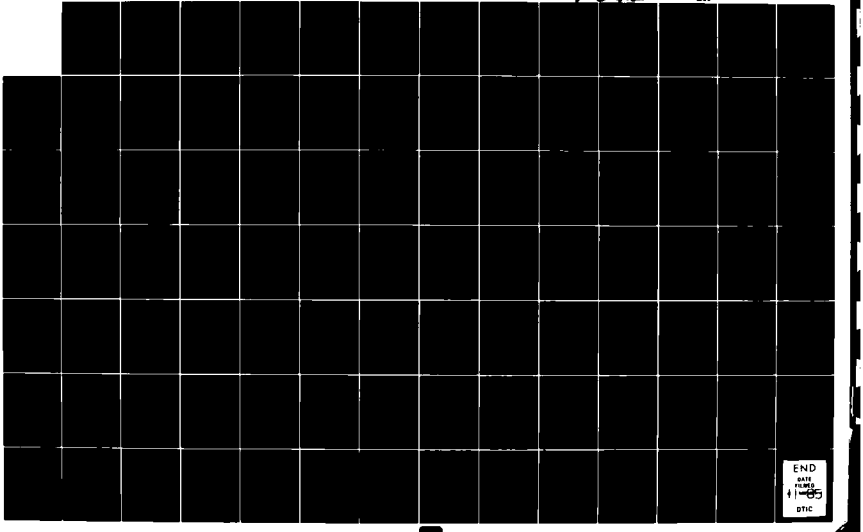
HOURS

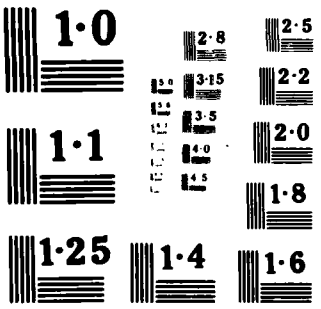
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

AD-A159 842 POPE AFB NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

5/5

UNCLASSIFIED USAFETAC/DS-85/008 F/G 4/2 NL

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4·0
4·5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

Element (X)	$\Sigma_{X'}$	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]	55.7	15.98	[illegible]							
Dry Bulb	[illegible]	[illegible]	46.9	6.355	[illegible]			93.3	21.7	4.1	1.3	
Wet Bulb	[illegible]	[illegible]	74.2	3.861	[illegible]			69.3	67.3	[illegible]		
Dew Point	[illegible]	[illegible]	68.1	5.716	[illegible]			63.3	15.3	[illegible]		

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L. S. T.

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

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

USAFETAC FORM AM 66 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

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

USAFETAC FORM 0-26-5 (10L A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

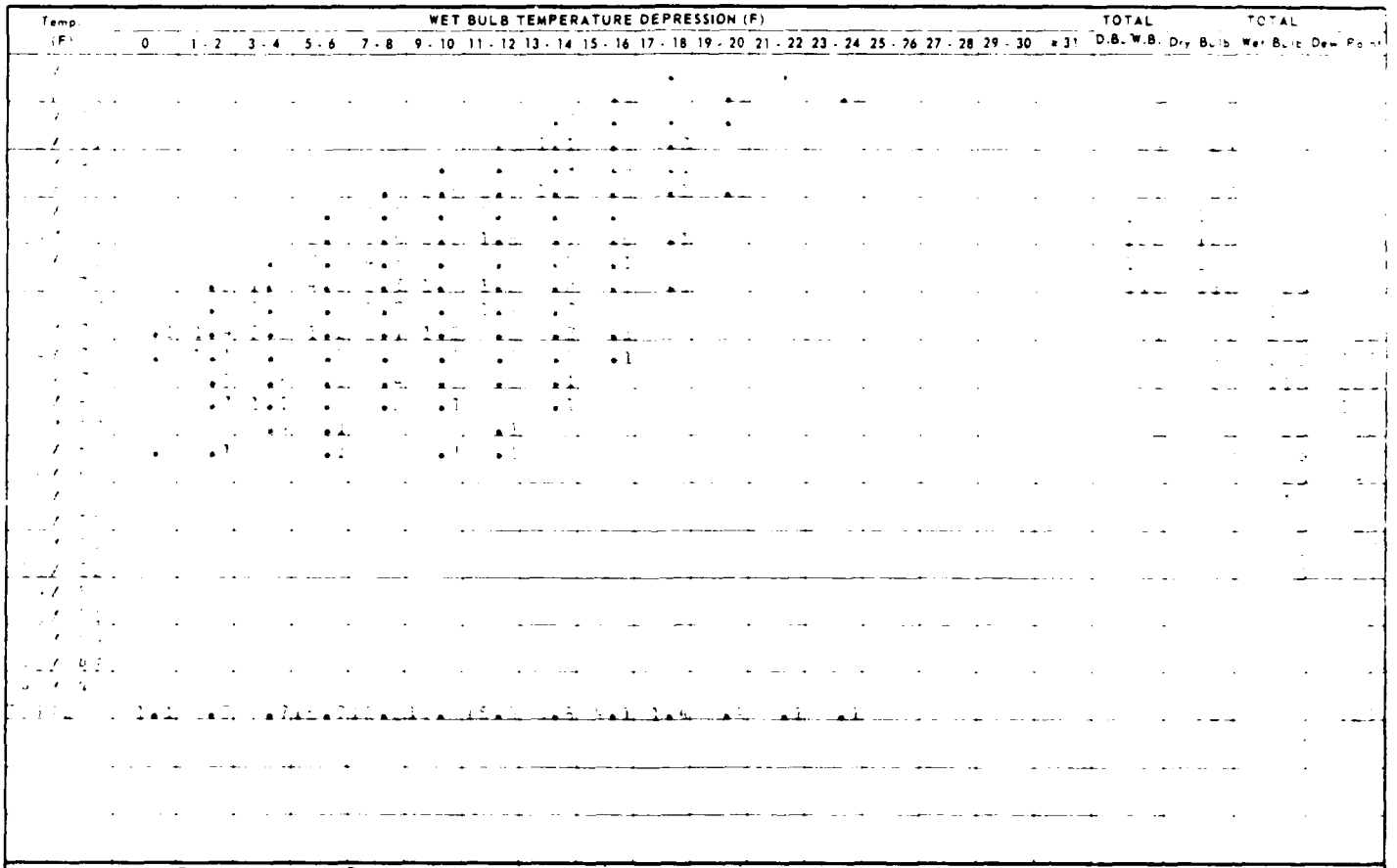
HOURS _____ S.T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
14																					
13																					
12																					
11																					
10																					
9																					
8																					
7																					
6																					
5																					
4																					
3																					
2																					
1																					
0																					
-1																					
-2																					
[illegible]		14	42	15	11	1	1	7	7	1	1	9	1	1	1				7		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	71.[illegible]	17.214	7436							
Dry Bulb	[illegible]	[illegible]	79.[illegible]	7.899	7436			7[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	53,452	71.8	4.702	7436			[illegible]	345.7	[illegible]		
Dew Point	3425[illegible]	50,174	67.4	5.329	7436			[illegible]	133.1	[illegible]		

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

USAFETAC FORM 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0 26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dr. 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				
	/																											

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

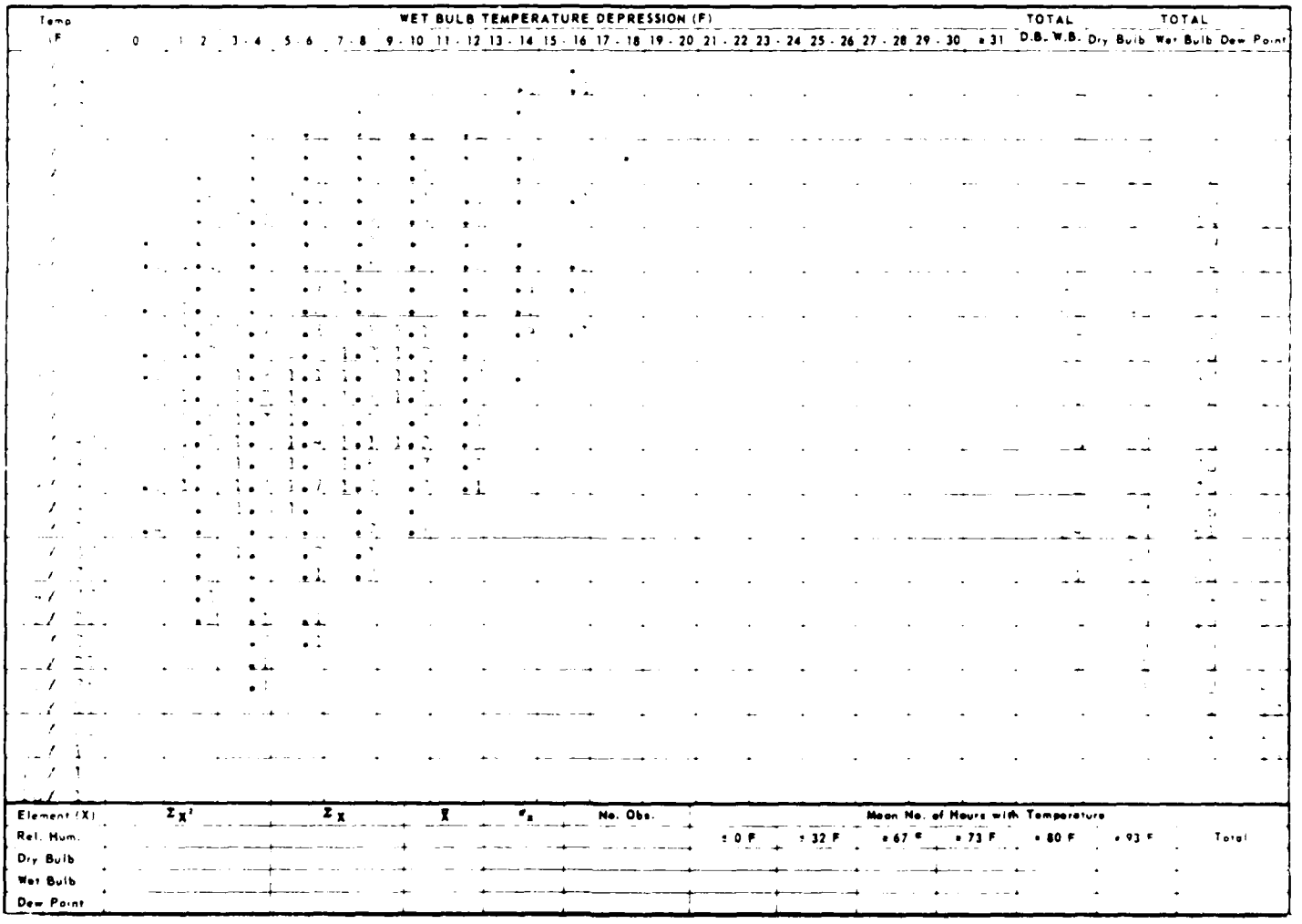
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 1 5

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	5416	7413	12.7	2.1	930							
Dry Bulb	15345	21405	41.8	13.2	930		1.2	.7				
Wet Bulb	14322.3	34975	37.6	11.2	930		35.7	.1				
Dew Point	1478271	35643	32.0	13.4	930		94.8					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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			

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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				

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL 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																

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (...S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

MEANS AND STANDARD DEVIATIONS

[illegible] DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] [illegible] APR [illegible] 73-87

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

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] [illegible] 73-83

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

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
[illegible]	MEAN	[illegible]	75.1	44.3	[illegible]	59.3	68.2	71.1	69.6	64.3	51.[illegible]	44.6	37.5	[illegible]
	S D	11.[illegible]	11.1	9.[illegible]	9.[illegible]	7.[illegible]	6.[illegible]	4.[illegible]	4.[illegible]	7.[illegible]	9.[illegible]	11.[illegible]	11.[illegible]	15.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	74.7	46.3	49.5	58.1	64.9	69.3	68.6	63.3	[illegible]	46.2	[illegible]	[illegible]
	S D	11.[illegible]	11.[illegible]	9.[illegible]	9.[illegible]	7.[illegible]	6.[illegible]	4.[illegible]	4.[illegible]	7.[illegible]	9.[illegible]	11.[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	74.1	42.3	49.5	59.5	66.4	[illegible]	69.2	63.8	[illegible]	45.[illegible]	[illegible]	[illegible]
	S D	11.[illegible]	11.[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	47.3	54.7	63.6	69.7	73.7	72.9	67.9	[illegible]	[illegible]	[illegible]	[illegible]
	S D	11.[illegible]	11.[illegible]	9.[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	42.7	[illegible]	56.7	65.[illegible]	70.7	74.4	73.7	69.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-14	S D	10.[illegible]	[illegible]	9.525	[illegible]	[illegible]	[illegible]	3.945	3.994	[illegible]	7.9[illegible]	[illegible]	[illegible]	14.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	43.[illegible]	[illegible]	57.[illegible]	65.[illegible]	70.8	74.[illegible]	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-17	S D	10.[illegible]	[illegible]	9.125	7.[illegible]	[illegible]	4.959	3.[illegible]	3.[illegible]	[illegible]	7.719	[illegible]	[illegible]	13.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	41.1	[illegible]	[illegible]	64.[illegible]	[illegible]	[illegible]	72.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-20	S D	10.[illegible]	[illegible]	9.172	7.796	[illegible]	[illegible]	3.747	3.897	[illegible]	[illegible]	[illegible]	[illegible]	14.[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	46.[illegible]	[illegible]	61.7	67.8	71.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-23	S D	11.[illegible]	[illegible]	9.[illegible]	[illegible]	[illegible]	[illegible]	3.855	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	697	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	46.4	53.1	62.1	68.2	[illegible]	71.3	[illegible]	54.4	47.3	[illegible]	[illegible]
	S D	11.[illegible]	11.[illegible]	[illegible]	9.[illegible]	7.511	[illegible]	4.497	4.[illegible]	7.[illegible]	9.[illegible]	[illegible]	[illegible]	15.[illegible]
	TOTAL OBS	[illegible]	6749	[illegible]	[illegible]	[illegible]	7199	[illegible]	[illegible]	[illegible]	[illegible]	7193	[illegible]	[illegible]

USAF ETAC FORM OCT 75 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES (DEG F FROM HOURLY OBSERVATIONS)

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	28.7	33.3	38.6	44.5	56.6	64.3	69.6	67.6	62.7	49.3	41.5	33.3	48.7
	S D	14.35	14.12	13.78	12.73	9.32	7.16	5.14	5.37	8.05	10.75	12.96	14.1	17.94
	TOTAL OBS	7437	6745	7436	7196	7475	7199	7434	7438	7101	7432	7193	7437	87634

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD 74- _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JA	07-10	100.0	100.0	99.8	93.7	85.9	75.2	67.7	37.0	11.7	71.1	[illegible]
	13-16	100.0	100.0	99.6	97.6	91.7	82.2	67.7	41.9	17.3	74.1	[illegible]
	19-22	100.0	99.9	99.8	98.0	92.5	83.0	69.1	42.9	17.4	75.7	[illegible]
	01-04	100.0	99.9	97.4	88.7	74.4	57.5	45.4	27.7	7.7	65.0	[illegible]
	07-11	100.0	99.2	84.3	64.6	48.5	37.9	27.8	16.3	7.3	54.7	[illegible]
	13-17	100.0	98.4	81.7	61.5	45.6	33.5	25.7	17.7	8.4	52.4	[illegible]
	19-23	100.0	99.7	95.6	80.9	65.9	51.2	37.7	24.5	7.5	62.1	[illegible]
	01-23	100.0	99.9	98.3	92.5	77.5	67.8	57.7	31.1	7.9	69.4	[illegible]
	TOTALS	100.0	99.5	94.6	84.7	72.6	61.1	49.1	29.9	7.9	65.7	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] POPE AFB NC | 74-[illegible] | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	100.0	99.6	96.7	83.6	63.9	47.6	31.9	19.[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	97.7	78.6	55.[illegible]	36.1	25.9	18.[illegible]	11.7	[illegible]	[illegible]	[illegible]
	15-17	100.0	95.7	70.7	47.5	30.8	22.1	[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	99.3	90.2	71.8	52.5	35.5	23.[illegible]	15.4	[illegible]	[illegible]	[illegible]
	21-23	100.0	99.9	98.6	91.[illegible]	76.9	61.0	41.[illegible]	22.7	[illegible]	[illegible]	[illegible]
TOTALS		1[illegible].0	99.1	91.[illegible]	80.3	65.9	52.7	39.[illegible]	23.4	[illegible].1	[illegible]	574[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

L...AL CLIMATOLOGY ...ANCH
...SFETAC
...WEATHER SERVICE/MAC

RELATIVE HUMIDITY

...CO... ...ORF AFB ... | 74-7... | ...
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
...	...-...	1...0	1...0	...0.0	9...0	...0.0	...0.0	...0.0	...0	...0	...0	...
	...-...	1...0	1...0	99.0	97.0	93.1	...0.0	8...0	...0.0	...0	...0	...
	...-...	1...0	1...0	1...0	99.0	97.0	...0.0	8...0	...0.1	...0	...0	...
	...-11	1...0	99.0	94.0	79.1	6...0	...0.0	...0	...0.0	...0	...0	...
	12-14	1...0	97.0	75.0	52.0	36.1	...0.0	14.0	...0.0	...0	...0	...
	15-17	1...0	94.0	66.0	44.0	34.0	...0.0	19.0	...0.0	...0	...0	...
	18-20	1...0	96.0	86.0	66.0	51.0	37.0	25.0	17.0	...0	...0	...
	21-23	1...0	99.0	99.1	91.0	73.0	...0.0	...0.0	...0.0	...0	...0	...
TOTALS		1...0	96.0	87.0	...0.0	66.0	...0.0	41.0	6...0	...0	...0	...

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
	01-04											
	04-07											
	07-10											
	10-13											
	13-14											
	16-17											
	19-20											
	22-23											
	TOTALS											

USAFETAC FORM 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | 74-[illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
	TOTALS											

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] AL [illegible] ATHER [illegible] AND
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION | STATION NAME | 74-[illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	91.	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	95.4	76.9	20.7	[illegible]	5??
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	9-11	[illegible]	[illegible]	[illegible]	98.8	[illegible]	[illegible]	34.5	12.6	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	99.[illegible]	98.2	[illegible]	59.2	13.[illegible]	4.1	1.1	[illegible]	[illegible]
	15-17	[illegible]	[illegible]	97.6	84.1	56.9	31.3	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	[illegible]	[illegible]	99.4	95.1	81.5	56.4	37.[illegible]	17.4	[illegible]	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	99.3	92.4	74.6	41.6	7.2	77.	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	95.6	85.4	[illegible]	56.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	01-04											
	04-07											
	07-10											
	10-13											
	13-16											
	16-19											
	19-22											
	22-01											
	TOTALS											

USAFETAC FORM 0-87-5 (OL A)
JUL 64

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

RELATIVE HUMIDITY

... AFB NC | 74-[illegible] | -

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	98.9	93.[illegible]	[illegible]	[illegible]	21.4	[illegible]	[illegible]	[illegible]	897
	15-17	100.0	100.0	97.[illegible]	81.2	57.[illegible]	34.3	21.[illegible]	11.[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	100.0	99.9	97.[illegible]	90.3	73.6	51.[illegible]	26.2	[illegible]	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	99.8	99.4	96.3	84.[illegible]	59.[illegible]	14.6	81.[illegible]	[illegible]
TOTALS		100.0	100.0	99.[illegible]	94.[illegible]	86.9	75.3	67.4	43.4	17.[illegible]	77.4	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20	30	40%	50%	60%	70	80	90		
OCT	00-02	100.0	100.0	100.	99.9	99.9	96.8	84.4	41.1	17.9	71.4	93
	03-05	100.0	100.0	100.	100.0	99.6	97.2	86.7	55.1	21.7	77.1	93
	06-08	100.0	100.0	100.	100.0	99.6	95.8	87.7	61.1	25.4	80.4	93
	09-11	100.0	99.9	98.9	92.2	75.9	50.1	35.6	10.7	4.0	63.1	93
	12-14	100.0	99.1	91.1	65.7	41.2	22.6	17.2	6.3	1.5	49.1	93
	15-17	100.0	98.7	88.3	62.6	39.0	24.5	17.7	7.5	1.4	47.2	93
	18-20	100.0	100.0	99.6	97.6	85.7	61.3	47.4	22.3	8.7	68.4	93
	21-23	100.0	100.0	99.9	99.6	97.0	91.2	77.7	46.6	9.3	76.1	93
TOTALS		100.0	99.7	97.7	89.7	79.6	65.6	55.7	36.3	14.9	69.6	744

USAFETAC FORM JUL 64 0-87-5 (OL A)

L RAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] POPE AFB NC — 74-[illegible]

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	99.4	97.6	91.7	82.1	48.1	13.7	77.1	570
	06-08	100.0	100.0	100.0	99.0	96.1	90.7	82.4	54.9	25.3	78.1	593
	09-11	100.0	100.0	98.4	91.9	77.3	61.1	44.7	27.8	10.3	68.1	577
	12-14	100.0	99.4	87.3	62.0	43.2	31.1	21.7	14.4	7.5	51.7	594
	15-17	100.0	98.6	86.1	59.4	47.2	34.7	21.5	14.6	7.5	51.7	577
	18-20	100.0	100.0	98.4	92.7	81.7	67.1	46.1	28.1	11.1	68.9	578
	21-23	100.0	100.0	99.4	97.7	90.9	82.5	70.7	46.9	17.5	76.5	597
TOTALS		100.0	99.8	96.3	87.6	79.1	67.5	56.1	40.3	19.7	69.3	7,433

USAFETAC FORM JUL 64 0-87-5 (OL A)

L [illegible] CLIMATOLOGY [illegible]
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] HOPE AFB, AR | 73-[illegible] | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80%	90%		
DEC	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.1	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	99.9	98.3	90.3	79.1	61.0	43.2	27.7	[illegible]	[illegible]	[illegible]
	21-23	100.0	[illegible]	99.6	95.6	87.6	[illegible]	58.9	35.9	10.2	[illegible]	[illegible]
TOTALS		[illegible]	99.8	95.7	87.9	77.7	65.7	51.7	33.4	11.-	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

...TAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

RELATIVE HUMIDITY

...037 POPE AFB ...C | 73-82 | ...
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JAN	ALL	1..0	9..6	94.6	8..7	7..9	6..1	4..1	..6	..1	..7	..7
FEB		1..0	99.1	91.9	..6	8..9	6..7	..7	23.4	.1	1..	.74
MAR		1..0	9..7	93.1	7..4	6..5	5..6	41.7	2..7	..1	..1	74.6
APR		1..0	97.5	95.2	72.1	..9	46..	31.7	15.7	4..	5..	7..1
MAY		1..0	99.7	95.5	87..	76.9	5..6	4..7	2..4	.7	7..1	74.6
JUN		1..0	1..0	98.9	92..	8..6	6..9	5..7	3..4	...7	..1	7.99
JUL		1..0	1..0	99.5	95.6	85.4	71.1	54.9	33.4	..3	71.	74.4
AUG		1..0	1..0	99.7	95.5	85.2	71.1	55.9	35.5	1..7	71..	74.9
SEP		1..0	1..0	99.5	94.9	86.9	75.3	63.4	43.4	1..7	7..4	7191
OCT		1..0	99.7	97.2	89.7	79.6	66.6	55.9	36.3	..7	6..1	74.9
NOV		1..0	9..8	96.9	87.6	7..1	67.9	56.1	4..5	13.7	6..4	7192
DEC		1..0	99.4	96.2	87.9	77.7	6..7	51.7	23.4	11..	..1	7477
TOTALS		1..0	99.5	95.4	87..	76.2	63.6	5..9	3..5	7.9	67..	7...6

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
TOTALS												

USAFETAC 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

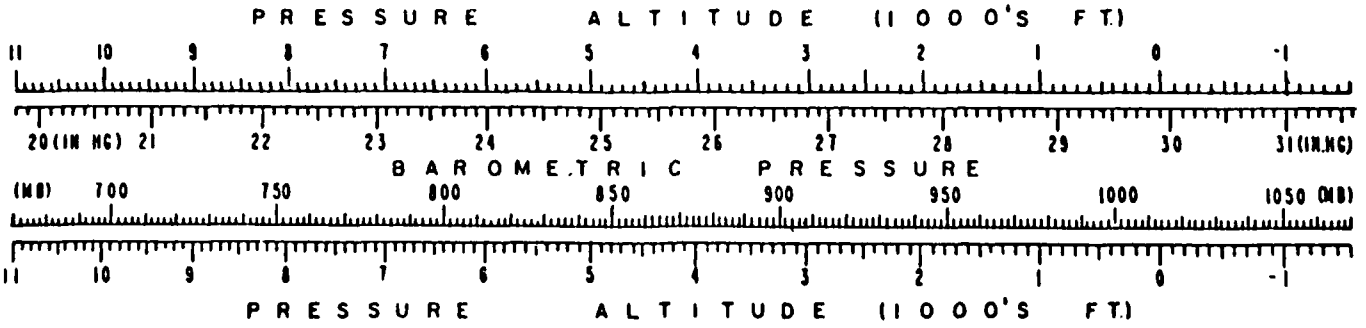
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES OF MERCURY TO TENTHS

[illegible] [illegible] [illegible] [illegible] 73-81

STATION [illegible] STATION NAME [illegible] YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

USAF ETAC FORM OCT 79 0-89-5 (OL A)

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