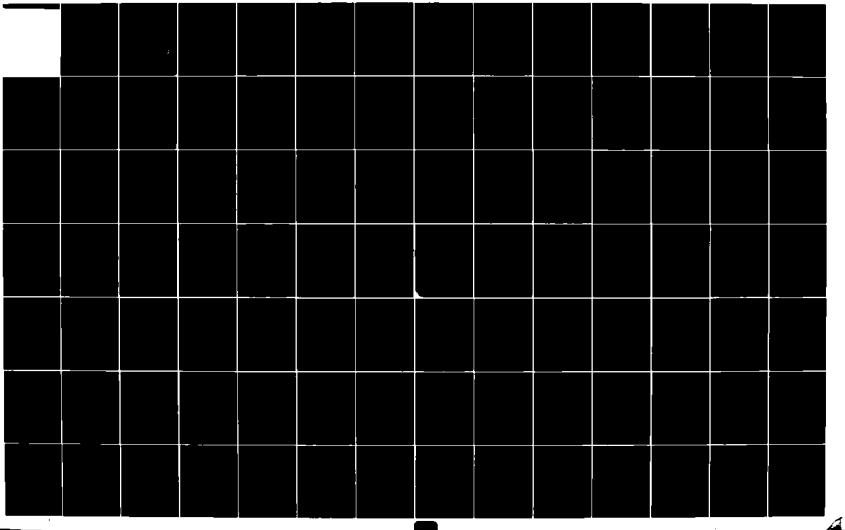
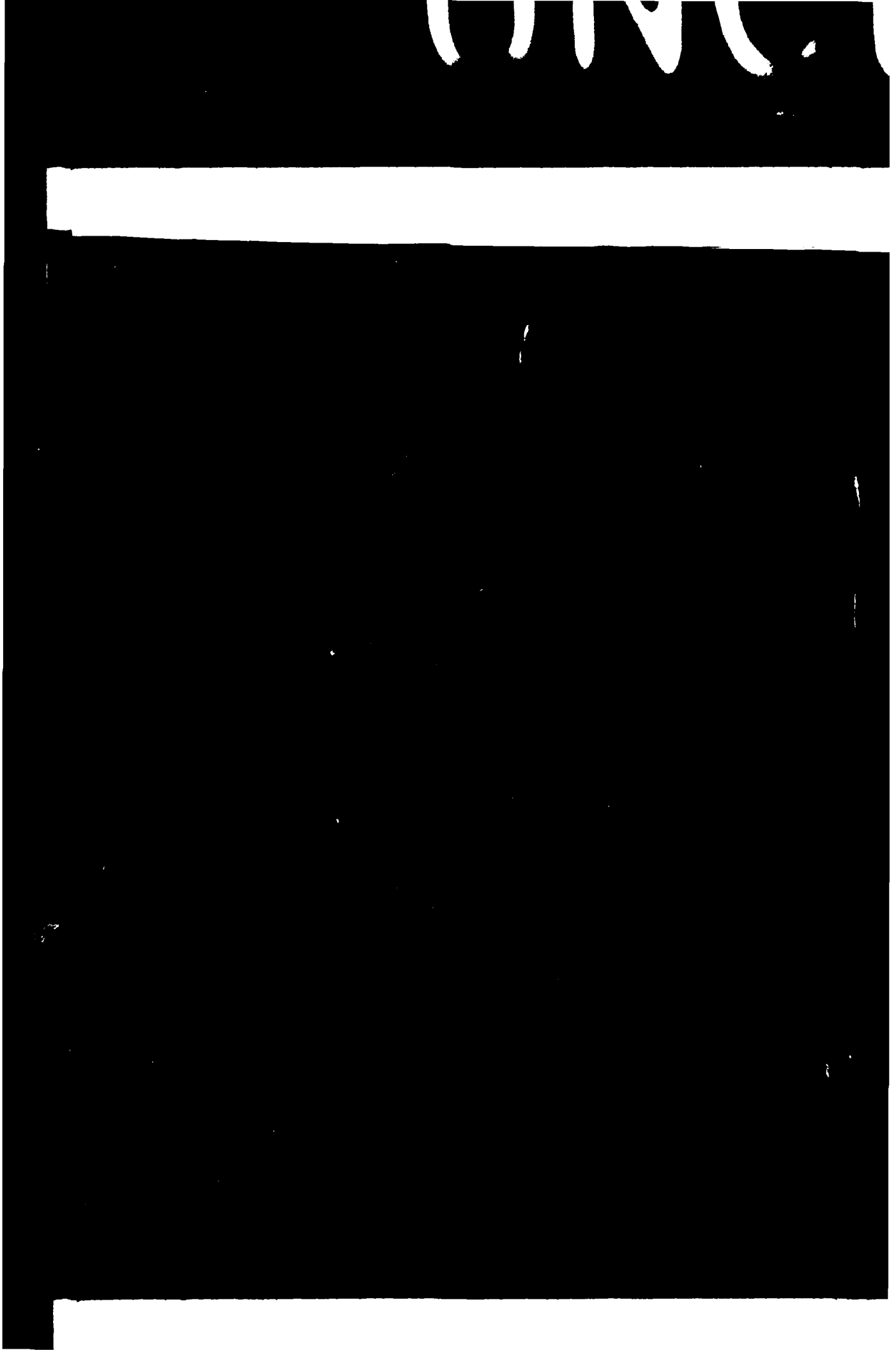
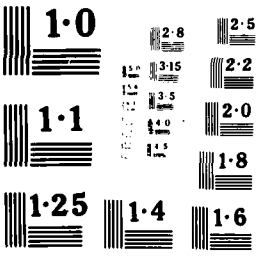
AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85 1/5

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL






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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

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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: MACKALL AAF (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

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

MACKALL AAF NORTH CAROLINA

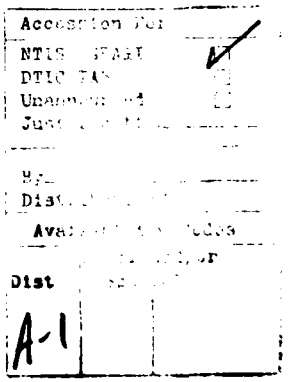
FORT BRAGG

POPE AFB

USNC 723034

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





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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
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, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION LOCATION AND INSTRUMENTATION HISTORY

AWS MSC NO.	NAME OF STATION	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723034	Mackall AAF/Ft Bragg NC	N 35 02	W 079 30	377	KHFF	

CHG NO.	GEOGRAPHICAL LOCATION AND NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO	
1	MacKall AAF/Ft Bragg NC	AAF	Mar 78	Mar 85	N 35 02	W 079 30	377	Unkn	14
									12-16 Days per month

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Unkn	Unknown	GQM 20	None	-----	

AWS FORM 2 NOV 83

CHG NO.	DATE OF CHANGE	SURFACE EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	

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 FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT BARO	OBS PER DAY
	Pope Field/Ft Bragg NC	AAF	Jul 37	Mar 43	N 35 11	W 079 01	219	206	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	218	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	198	24
9	Same	Same	Mar 81	Mar 84	Same	Same	Same	Same	Same

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1	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	Jun 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	

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CONTINUED ON REVERSE SIDE

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

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

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.

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH

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
TOTALS													

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WEATHER CONDITIONS

STATION STATION NAME YEARS MONTH

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
TOTALS													

USAFETAC FORM JULY 64 0-10 5/OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITION

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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]	DAILY	1.[illegible]	[illegible]	[illegible]	.7	.	[illegible]	44.4	47.[illegible]	.[illegible]	.[illegible]	[illegible]	[illegible]
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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

...734 — STATION
HACKALL AAF (POPE AFB) NC — STATION NAME
73-82 — 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	57.0	11.6	2.4	4.5	4.1	6.6	6.2	5.[illegible]	2.2							71.2	1344	3.30	6.55	.69
FEB	56.9	10.4	1.7	5.1	2.8	7.6	6.8	5.4	3.0	.2						72.7	1243	3.74	7.86	.64
MAR	56.2	11.3	1.9	4.2	4.2	7.[illegible]	6.7	5.2	3.2	.1						72.[illegible]	1394	3.91	7.81	.69
APR	59.8	13.9	1.3	3.8	3.4	5.6	5.[illegible]	4.3	2.8	.1						70.4	1310	3.20	7.75	.43
MAY	65.9	13.[illegible]	2.1	5.7	2.6	6.[illegible]	6.6	5.5	2.5	.1						71.1	1394	3.5[illegible]	7.97	.42
JUN	64.1	12.5	1.3	5.[illegible]	4.[illegible]	6.7	5.5	5.1	3.[illegible]	.4						73.3	1350	4.42	8.[illegible]1	1.59
JUL	46.4	13.5	2.4	5.7[illegible]	4.5	7.6	5.7	7.7	5.3	.6[illegible]						79.7	1393	6.[illegible]8	15.76	1.57
AUG	57.1	12.2	3.[illegible]	5.1	4.1	6.3	5.5	6.3	3.4	.[illegible]						74.7	1393	5.1[illegible]	13.11	.71
SEP	62.7	10.9	1.6	4.7	2.6	4.7	4.3	4.7	3.[illegible]	.6						76.4	1350	3.[illegible]1	12.[illegible]1	.23
OCT	59.[illegible]	11.1	1.[illegible]	3.4	2.9[illegible]	3.8	2.6	3.4	2.[illegible]	.5	.1					1[illegible].[illegible]	1395	2.8[illegible]	10.40	.25
NOV	64.[illegible]	11.1	1.3	4.2	3.6	4.6	4.8[illegible]	3.[illegible]	2.3	.2	.1					73.9	1349	2.9[illegible]	1[illegible].[illegible]0	.24
DEC	61.1	9.8	1.6[illegible]	4.9[illegible]	[illegible].5	6.[illegible]	5.9[illegible]	4.5[illegible]	2.4	.1						[illegible].[illegible]	1364	3.27	8.[illegible]5	.23
ANNUAL	58.1	11.8	1.9	4.7	3.5	6.[illegible]	5.5[illegible]	5.1	3.[illegible]	.3	.[illegible]					73.0	16340	46.3[illegible]	[illegible]	[illegible]

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

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

EXTREME VALUES

...PRECIPITATION

FROM DAILY OBSERVATION

734 — STATION — MACHALL AFF (PSCP AFB) NC — STATION NAME — 39-53 — YEARS

24 HOUR AMOUNTS (INCHES)

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				.75	1.26	1.70	1.09	2.10	2.35	.90	.7[illegible]	.74	.7[illegible]	
[illegible]		.75	.79	1.66	1.[illegible]3	.64	1.6[illegible]	1.13	.74	1.7[illegible]	.1[illegible]	[illegible]	.[illegible]	[illegible]
41	*	.77	1.42	1.39	1.5[illegible]	.72	1.62	2.67	1.45	.6[illegible]	1.51	.[illegible]	[illegible]	2.68
4[illegible]		.5[illegible]	.7[illegible]	1.63	1.45*	.74	.43	1.38	1.89	1.0[illegible]	.6[illegible]	.4[illegible]	.[illegible]	[illegible]
42	*	1.23	.46	1.41	1.37	.93	1.54	2.71	1.61	2.71	.[illegible]	.9[illegible]	[illegible]	[illegible]
43		1.69	2.16	1.[illegible]5	1.[illegible]8	1.7[illegible]	1.[illegible]3	2.19	1.78	1.62	1.74	1.[illegible]	1.[illegible]	[illegible]
44	*	.71	1.14	.72	.58	1.87	1.77	2.36	4.34	4.[illegible]2	1.[illegible]	.[illegible]	[illegible]	[illegible]
45		.47	.81	.69	.[illegible]3	1.[illegible]2	1.32	1.49	.[illegible]8	.7[illegible]	1.[illegible]	.[illegible]	.7[illegible]	[illegible]
46	*	1.45	.40	.66	1.43	.56	1.[illegible]0	1.21	2.62	2.48	1.[illegible]	[illegible]	.[illegible]	[illegible]
47		1.[illegible]6	.96	1.16	1.[illegible]3	1.6[illegible]	[illegible].12	[illegible].27	2.49	[illegible].1[illegible]	[illegible].77	1.77	.7[illegible]	[illegible]
48	*	.47	1.27	.42	1.44	1.65	1.[illegible]2	[illegible].[illegible]6	4.[illegible]6	.63	.[illegible]4	1.[illegible]	.[illegible]	[illegible]
[illegible]		.4[illegible]	.34	1.55	.[illegible]2	1.[illegible]6	1.14	[illegible].1[illegible]	[illegible].55	.87	1.4[illegible]	.[illegible]	.[illegible]	[illegible]
51	*	.71	.47	.91	1.27	.43	[illegible].41	1.43	1.[illegible]9	1.[illegible]4	.[illegible]5	.[illegible]	.[illegible]4	[illegible]
52		.94	1.34	1.41	[illegible].12	1.1[illegible]	.99	1.4[illegible]	4.71	.7[illegible]	.[illegible]9	[illegible].[illegible]6	1.[illegible]7	[illegible]
53	*	1.[illegible]1	1.4[illegible]	1.[illegible]4	1.13	.[illegible]6	1.[illegible]5	[illegible].[illegible]4	.48	1.[illegible]5	.[illegible]7	.4[illegible]	1.[illegible]4	[illegible]
54		[illegible].24	.[illegible]6	1.1[illegible]	.7[illegible]	.7[illegible]	[illegible].[illegible]6	1.62	[illegible].[illegible]4	.6[illegible]	[illegible]..[illegible]	.[illegible]1	.[illegible]	[illegible]
55	*	.97	1.7[illegible]	.49	1.[illegible]6	1.11	1.[illegible]2	[illegible].[illegible]5	[illegible].[illegible]4	[illegible].[illegible]6	.[illegible]5	.[illegible]5	.[illegible]	[illegible]
56		.64	1.14	1.[illegible]5	1.[illegible]6	1.[illegible]1	1.36	1.[illegible]4	1.[illegible]1	1.[illegible]1	1.[illegible]4	.[illegible]6	[illegible]	[illegible]
57	*	.[illegible]2	2.95	.[illegible]2	.[illegible]6	[illegible].[illegible]3	1.[illegible]3	.[illegible]7	[illegible].[illegible]7	[illegible].[illegible]2	1.[illegible]5	1.[illegible]	.[illegible]1	[illegible]
5[illegible]		1.[illegible]1	1.34	1.[illegible]5	1.[illegible]7	2.[illegible]6	1.[illegible]2	1.[illegible]5	[illegible].[illegible]6	.[illegible]	[illegible].[illegible]8	[illegible].[illegible]	.[illegible]	[illegible]
59	*	.[illegible]5	[illegible].[illegible]3	1.[illegible]8	[illegible].[illegible]2	.[illegible]9	1.[illegible]1	[illegible].[illegible]2	.[illegible]5	1.[illegible]6	[illegible].[illegible]7	.[illegible]	[illegible].[illegible]	[illegible]
6[illegible]		[illegible].24	[illegible].42	1.[illegible]6	.[illegible]1	1.[illegible]x	[illegible].[illegible]1	[illegible].[illegible]7	1.[illegible]2	[illegible].[illegible]	.[illegible]	.[illegible]	.[illegible]	[illegible]
61	*	.[illegible]8	1.86	2.41	1.[illegible]1	.64	.[illegible]6	[illegible].[illegible]3[illegible]	1.[illegible]5	.1[illegible]	.[illegible]7	1.[illegible]	[illegible]	[illegible]
62		1.17	1.92	1.23	1.12	.84	1.[illegible]2	1.[illegible]3	1.[illegible]3	1.[illegible]	.[illegible]	.[illegible]	[illegible]	[illegible]
63	*	1.[illegible]3	1.[illegible]5	1.42	.[illegible]0	.[illegible]5	1.[illegible]5	1.[illegible]3	1.36	1.[illegible]5	.[illegible]6	.[illegible]	[illegible]	[illegible]
64		1.52	1.52	2.96	1.10	.63	1.31	1.27	2.36	[illegible].[illegible]4	[illegible].[illegible]4	.[illegible]	[illegible]	[illegible]
65	**	.[illegible]0	1.[illegible]3	1.19	.56	.[illegible]0	1.6[illegible]	[illegible].[illegible]3	1.[illegible]5	.[illegible]2	[illegible].[illegible]1	1.[illegible]	.[illegible]	[illegible]
66		1.15	1.63	1.[illegible]6	.69	1.[illegible]2	1.93	[illegible].27	1.[illegible]3	1.47	.[illegible]	[illegible]	[illegible]	[illegible]
67	*	.[illegible]5	1.[illegible]0	.[illegible]0	1.[illegible]9	.[illegible]2	2.[illegible]8	[illegible].[illegible]4	2.[illegible]5	[illegible].1[illegible]	.[illegible]1	1.[illegible]	[illegible]	[illegible]
6[illegible]		1.[illegible]9	.[illegible]2	.[illegible]5	.47	.[illegible]0	.82	1.[illegible]5	.[illegible]1	[illegible].[illegible]2	[illegible].[illegible]	[illegible]	[illegible]	[illegible]
MEAN	*													
S D	*													
TOTAL OBS	*													

NOTE * DENOTES AN LESS THAN FULL MONTH(S)

USAF ETAC FORM [illegible] 0-88-5 (OLA)

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

... ...ACKALL ASF (PORE AFB) NC ...-...
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
...	1.[illegible]	1.53	1.[illegible]	.99	1.4[illegible]	1.49	1.24	1.86	1.96	1.07	1.[illegible]2	1.[illegible]1	1.[illegible]5
7[illegible]	.7[illegible]	1.23	.71	1.28	.91	2.13	2.2[illegible]	.96	2.[illegible]1	1.4[illegible]	.6[illegible]	1.[illegible]1	2.[illegible]6
7[illegible]	1.[illegible]4	2.2[illegible]	2.[illegible]6	2.46	1.[illegible]5	.75	1.59	1.[illegible]5	1.[illegible]5	1.1[illegible]	.[illegible]3	1.[illegible]1	2.46
7[illegible]	1.[illegible]1	1.[illegible]5	1.[illegible]3	1.[illegible]4	.7[illegible]	1.75	2.3[illegible]	1.23	1.44	.[illegible]9	1.[illegible]5	2.[illegible]3	3.[illegible]2
7[illegible]	1.[illegible]1	4.[illegible]3	3.15	1.[illegible]9	1.7[illegible]	2.54	1.5[illegible]	.[illegible]5	.9[illegible]	.1[illegible]	.1[illegible]	1.[illegible]8	4.63
7[illegible]	.7[illegible]	1.1[illegible]	1.72	.75	1.41	2.51	2.[illegible]5	2.43	.63	.7[illegible]	1.[illegible]6	.[illegible]1	2.[illegible]5
7[illegible]	1.46	1.38*	.[illegible]2	1.[illegible]4	1.[illegible]5	.9[illegible]	2.15	.40	1.35	1.4[illegible]	1.14	.7[illegible]	2.15
7[illegible]	.7[illegible]	.86	.83	.23	2.[illegible]2	1.56	.6[illegible]	1.60	.5[illegible]	2.14	1.60	1.[illegible]1	2.14
[illegible]7	1.01	.65	1.31	.3[illegible]	2.[illegible]6	1.73	2.47*	1.26	1.[illegible]6	2.64	.[illegible]7	1.1[illegible]	2.[illegible]4
7[illegible]	1.74	.49	1.[illegible]0	3.24	1.21	2.88	1.56	1.11	.[illegible]7	1.[illegible]5	1.63	1.1[illegible]	3.[illegible]4
7[illegible]	1.1[illegible]	1.[illegible]0	1.[illegible]6	1.54	1.61	1.85	.71	3.20	3.65	.[illegible]1	2.49	.4[illegible]	3.65
[illegible]	.7[illegible]	.[illegible]3	1.54	1.[illegible]5	.77	1.99	1.75	2.02	2.[illegible]3	.[illegible]0	.71	.[illegible]7	2.[illegible]3
[illegible]1	.47	1.[illegible]9	.45	.[illegible]0	1.3[illegible]	1.26	1.3[illegible]	4.24	.9[illegible]	1.32	.4[illegible]	1.1[illegible]	4.[illegible]4
8	1.47	.[illegible]2	.92	1.31	.6[illegible]	2.22	1.[illegible]9	1.1[illegible]	.[illegible]4	1.[illegible]5	.9[illegible]	1.1[illegible]	2.[illegible]2
[illegible]7	.[illegible]9	1.[illegible]2	1.47	.44	.[illegible]1	.77	1.1[illegible]	.61	1.[illegible]3	2.[illegible]5	.[illegible]5		
MEAN	* 1.[illegible]4	1.345	1.[illegible]8	1.[illegible]0	1.174	1.[illegible]6	1.364	1.926	1.5[illegible]6	1.4[illegible]2	1.2[illegible]5	1.1[illegible]4*	[illegible].154
S D	- .45[illegible]	.811	.615	.714	.5[illegible]5	.564	.75[illegible]	1.[illegible]7	.9[illegible]3	1.116	1.[illegible]93	.614*	.[illegible]51
TOTAL OBS	* 135[illegible]	1243	1[illegible]4	1[illegible]5	1[illegible]4	1[illegible]3	1[illegible]5	1[illegible]3	1[illegible]5	1[illegible]5	1[illegible]9	1[illegible]4*	1[illegible]4[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

...4 STATION ...ACKWELL AFB (PODL AFB) NM STATION NAME 52-63 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	MONTH JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			1.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.10	[illegible]	
4[illegible]	1.14	3.47	3.56	2.71	2.65	3.95	2.81	3.06	2.50	.25	4.65	1.74	33.89
41	3.42	2.17	3.73	3.12	.42	4.60	7.67	4.35	2.70	2.48	.43	4.90	36.77
4[illegible]	1.68	1.73	5.92	2.79*	2.69	1.68	3.86	7.54	3.77	1.42	.86	2.08	*36.10
4[illegible]	2.71	1.08	2.89	2.58	1.87	3.72	6.06	3.46	5.05	.01	1.52	4.34	37.04
44	4.51	6.65	5.46	4.39	2.57	2.70	6.01	4.22	5.67	2.05	2.64	2.17	54.[illegible]
4[illegible]	1.94	3.21	1.55	3.26	3.65	4.42	7.37	9.26	12.71	1.74	1.47	5.55	58.17
4[illegible]	2.96	2.26	2.29	3.66	3.74	3.79	4.36	3.39	2.37	3.71	1.13	1.[illegible]	35.[illegible]
47	3.69	.64	2.77	4.74	2.52	1.76	5.56	5.00	5.24	4.52	10.[illegible]	1.61	49.55
4[illegible]	4.72	4.26	4.96	3.64	7.16	4.17	10.26	6.11	5.55	4.66	5.19	3.41	64.[illegible]
49	1.78	2.79	1.31	4.75	3.97	6.44	5.71	10.56	1.95	2.17	3.47	1.45	44.76
5[illegible]	1.82	1.24	2.72	1.63	5.21	6.46	10.20	4.23	2.30	3.72	1.26	[illegible]	44.17
[illegible]1	1.14	1.75	2.77	3.[illegible]	1.[illegible]	3.44	4.67	2.23	4.[illegible]	.05	1.56	[illegible].19	37.16
5[illegible]	2.74	5.46	5.03	4.11	3.[illegible]	2.63	5.09	10.31	.44	1.21	3.26	2.71	46.65
5[illegible]	3.67	4.51	5.72	3.77	2.44	4.42	3.09	.21	4.14	.71	1.58	[illegible].[illegible]	43.91
54	6.76	1.65	4.15	1.81	3.13	5.35	3.67	5.76	1.29	[illegible].65	1.41	2.[illegible]	46.[illegible]
5[illegible]	3.93	2.42	2.04	3.16	3.12	2.73	7.75	12.11	5.96	1.72	3.19	1.17	60.54
5[illegible]	1.[illegible]	4.65	2.97	3.15	3.[illegible]	3.34	7.14	6.83	5.13	4.13	2.32	1.64	46.21
57	1.60	3.28	4.40	2.14	5.67	5.36	1.57	3.54	10.[illegible]	2.[illegible]	3.66	[illegible].[illegible]	56.19
5[illegible]	4.20	4.77	3.75	6.67	7.97	2.92	4.33	5.97	.74	10.43*	1.35	4.[illegible]	*67.61
59	3.[illegible]	5.61	4.61	7.35	2.40	4.49	15.78	2.57	2.65	5.63	1.57	2.[illegible]	62.79
6[illegible]	4.[illegible]	[illegible].[illegible]	4.71	[illegible].[illegible]	[illegible].17	2.56	[illegible].[illegible]	4.25	4.[illegible]	1.99	1.18	2.[illegible]	46.[illegible]
61	1.[illegible]	6.33	6.[illegible]	4.22	2.[illegible]	6.24	6.30	5.93	.44	1.76	2.37	[illegible].53	48.[illegible]
6[illegible]	[illegible].80	[illegible].13	[illegible].95	[illegible].41	2.31	6.46	[illegible].20	2.15	5.[illegible]	1.[illegible]	[illegible].92	[illegible].41	49.50
6[illegible]	[illegible].[illegible]	[illegible].71	[illegible].86	2.47	2.83	[illegible].[illegible]	6.38	[illegible].51	4.[illegible]	.81	3.[illegible]	[illegible].[illegible]	56.[illegible]
6[illegible]	5.4[illegible]	5.64	5.53	3.[illegible]	2.29	3.93	[illegible].62	9.01	5.57	[illegible].44	1.20	4.[illegible]	[illegible].41
6[illegible]	** 1.[illegible]	[illegible].77	[illegible].[illegible]	1.98	1.25	[illegible].11	10.61	[illegible].26	1.34	2.[illegible]	1.77	.[illegible]	[illegible]
6[illegible]	4.[illegible]	4.62	[illegible].13	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	4.35	4.[illegible]	1.[illegible]	1.39	[illegible].[illegible]	4[illegible].[illegible]
6[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	2.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	4.28	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
6[illegible]	4.24	.[illegible]	[illegible].16	1.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	2.11	.[illegible]	[illegible].47	4.[illegible]	[illegible].[illegible]	[illegible].[illegible]
MEAN													
S D													
TOTAL OBS													

VOT * (MARKED ON LESS THAN FULL MONTHS)

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

3034 MACKALL AAF (POPE AFB) NC 39-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR / MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.[illegible]2	4.[illegible]6	[illegible].75	[illegible].36	[illegible].6[illegible]	[illegible].71	[illegible].79	3.41	[illegible].49	1.46	1.[illegible]2	[illegible].[illegible]	[illegible]
[illegible]	2.24	[illegible].38	3.57	[illegible].97	1.98	2.79	6.01	4.10	[illegible].44	4.[illegible]9	1.01	[illegible].74	[illegible]
71	4.[illegible]5	4.83	[illegible].[illegible]6	4.40	[illegible].5[illegible]	1.61	[illegible].19	[illegible].[illegible]8	[illegible].[illegible]4	5.[illegible]8	1.19	1.[illegible]7	[illegible]
[illegible]	4.44	4.[illegible]8	[illegible].45	[illegible].[illegible]2	4.[illegible]0	4.[illegible]6	[illegible].21	[illegible].12	[illegible].01	1.[illegible]4	[illegible].21	[illegible].[illegible]0	[illegible]
[illegible]	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].91	4.[illegible]5	4.[illegible]5	[illegible].01	[illegible].[illegible]0	2.93	[illegible].[illegible]5	.[illegible]0	.34	[illegible].[illegible]	[illegible]
74	[illegible].[illegible]4	5.24	4.45	[illegible].[illegible]6	[illegible].[illegible]2	[illegible].[illegible]0	[illegible].13	10.[illegible]8	[illegible].[illegible]1	1.[illegible]7	[illegible].91	[illegible].[illegible]2	[illegible]
[illegible]	5.91	[illegible].[illegible]7*	4.[illegible]5	[illegible].[illegible]9	[illegible].[illegible]0	1.61	[illegible].[illegible]2	1.31	[illegible].[illegible]4	[illegible].[illegible]6	[illegible].[illegible]2	[illegible].[illegible]5	*[illegible].61
76	[illegible].[illegible]3	1.29	[illegible].[illegible]1	.[illegible]5	[illegible].69	[illegible].[illegible]5	[illegible].[illegible]1	[illegible].[illegible]5	[illegible].14	4.[illegible]6	[illegible].39	4.[illegible]3	[illegible]
77	[illegible].43	1.[illegible]3	[illegible].[illegible]9	1.[illegible]8	[illegible].[illegible]1	[illegible].[illegible]0	[illegible].[illegible]*	4.[illegible]0	[illegible].[illegible]5	[illegible].[illegible]2	[illegible].12	4.[illegible]5	*[illegible]
78	[illegible].[illegible]5	1.[illegible]0	[illegible].[illegible]0	[illegible].[illegible]5	[illegible].[illegible]2	[illegible].[illegible]1	[illegible].[illegible]6	[illegible].[illegible]6	1.[illegible]5	1.[illegible]6	[illegible].[illegible]7	[illegible].[illegible]1	[illegible]
79	4.[illegible]9	4.26	[illegible].76	[illegible].[illegible]3	[illegible].[illegible]6	[illegible].[illegible]1	[illegible].31	4.41	[illegible].[illegible]2	1.[illegible]8	[illegible].[illegible]9	1.01	[illegible]
[illegible]	[illegible].[illegible]4	1.71	[illegible].[illegible]5	[illegible].[illegible]0	1.[illegible]4	[illegible].[illegible]8	[illegible].12	[illegible].[illegible]8	[illegible].49	[illegible].19	1.[illegible]9	[illegible].[illegible]7	[illegible]
[illegible]	.[illegible]7	[illegible].[illegible]2	1.[illegible]0	.42	4.[illegible]1	4.[illegible]3	[illegible].34	[illegible].[illegible]6	1.[illegible]2	[illegible].[illegible]2	.72	[illegible].[illegible]7	[illegible]
[illegible]	4.62	4.[illegible]5	[illegible].[illegible]4	[illegible].[illegible]4	[illegible].13	5.24	[illegible].[illegible]6	[illegible].[illegible]4	1.[illegible]9	[illegible].[illegible]3	1.[illegible]9	[illegible].[illegible]7	[illegible]
[illegible]	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].10	[illegible].[illegible]8	1.[illegible]5	[illegible].[illegible]4	[illegible].[illegible]1	[illegible].[illegible]8	[illegible].[illegible]9	[illegible].[illegible]6	[illegible].[illegible]1		
MEAN	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]1	[illegible].[illegible]3	[illegible].[illegible]5	[illegible].[illegible]6	[illegible].[illegible]5	[illegible].[illegible]1	[illegible].[illegible]1	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]*	[illegible]
S D	[illegible].[illegible]2	[illegible].[illegible]4	[illegible].[illegible]5	[illegible].[illegible]4	[illegible].[illegible]4	[illegible].[illegible]9	[illegible].[illegible]4	[illegible].[illegible]1	[illegible].[illegible]2	[illegible].[illegible]2	[illegible].[illegible]9	[illegible].[illegible]*	[illegible]
TOTAL OBS	1350	1243	1394	1350	1394	1350	1395	1393	1350	1395	1349	1364*	[illegible]

NOTE: * INDICATES LESS THAN FULL MONTH(S)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

...234 STATION MACKALL AAF (POPE AFB) NC STATION NAME 46-67 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	5.8	.9	1.0	.6	.1	.3	.1							3.0	1178	1.7	10.4	.0
FEB	93.6	4.5	.6	.7	.4			.2	.2						2..	1173	1.1	11.1	.0
MAR	97.0	2.0	.2		.2	.1	.1	.1	.2						.9	1178	.9	11.2	.0
APR	99.8	.1		.1											.1	1146	TRACE	.6	.0
MAY	100.0															1178	.0	.0	.0
JUN	100.0															114.	.0	.0	.0
JUL	100.0															1178	.0	.0	.0
AUG	100.0															1178	.0	.0	.0
SEP	100.0															1140	.0	.0	.0
OCT	100.0															1177	.0	.0	.0
NOV	98.7	1.2	.1												.1	1146	TRACE	.1	.0
DEC	99.6	3.7	.1	.1	.2	.2	.1				.1				.7	1146	1.0	25.9	.0
ANNUAL	98.0	1.4	.2	.2	.1	.0	.0	.0	.0		.0				.6	13846	4.0		

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

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

EXTREME VALUES

[illegible] FALL

FROM DAILY OBSERVATIONS

[illegible]94 [illegible] AFB (POPE AFB) NC 46-93
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	.5	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.	.5
47	.1	.2	.3	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	TRACE
48 -	.7	4.7	.2	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	4.7
49	TRACE	.2	.3	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	TRACE
50 -	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.1	TRACE	.1
51	TRACE	.4	TRACE	.2	.2	.3	.2	.2	.2	.2	TRACE	.2	.4
52 -	TRACE	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	.2	.	TRACE
53	TRACE	TRACE	.3	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	TRACE
54 -	.1	.2	.2	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	.1
55	2.1	.2	.3	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	2.1
56 -	TRACE	.1	.2	.2	.2	.3	.2	.2	.2	.2	.2	.	TRACE
57	TRACE	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	TRACE
58 -	TRACE	TRACE	.2	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2
59	TRACE	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	TRACE	.	TRACE
60 -	.3	TRACE	3.3	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	3.3
61	1.6	.9	.2	.2	.2	.3	.2	.2	.2	.	.2	.	1.6
62 -	1.7	TRACE	.1	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	1.7
63	TRACE	1.5	.	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	1.5
64 -	TRACE	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	TRACE	.	TRACE
65	2.4	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	.2	.2	2.4
66 -	3.7	TRACE	.1	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	3.7
67	TRACE	2.4	.2	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	2.4
68 -	.7	.2	.3	.2	.2	.3	.2	.2	.2	.2	TRACE	1.1	1.1
69	TRACE	1.3	4.3	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	4.3
70 -	1.2	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	.2	.2	1.2
71	TRACE	TRACE	1.5	.2	.2	.3	.2	.2	.2	.2	TRACE	1.5	1.5
72 -	.2	.4	1.3	.2	.2	.3	.2	.2	.2	.2	TRACE	.2	1.3
73	3.6	9.0	TRACE	.2	.2	.3	.2	.2	.2	.2	.2	1.6	9.0
74 -	.3	.2	TRACE	.2	.2	.3	.2	.2	.2	.2	.2	TRACE	TRACE
75	.2	TRACE	TRACE	.2	.2	.3	.2	.2	.2	.2	TRACE	TRACE	TRACE
MEAN	.	.	.	.	.	.	.	.	.	.	.	.	.
S D	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL OBS	.	.	.	.	.	.	.	.	.	.	.	.	.

NOTE * INDICATES 24 LESS THAN FULL MONTHS

USAF ETAC FORM AM 60 0-88-5 (OLA)

...AL CLIMATOLOGY BRANCH
...FAC
...AFAT... SERVICE/MAC

EXTREME VALUES

...NTARELL

FROM DAILY OBSERVATIONS

...14 ...ACWELL AFB (TOPEL AFB) KS 46-63
STATION STATION NAME YEARS

...UM 24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7...	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.	TRACE	.	.
77	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.	.	.
7	.1	2.2	2.1	.0	.0	.0	.0	.0	.	.0	.0	TRACE	2.2
7...	.0	6.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.	.	6.5
8	.0	5.3	7.3	.	.0	.0	.0	.0	.0*	.0	.0	1.0	7.3
81	2.3	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.3
8...	3.	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.
8...	TRACE	TRACE	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.	1.3
MEAN	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1
SD	1.17	2.012	2.779	.133	.000	.000	.000	.000	.000	.000	.014	2.574	2....
TOTAL OBS	1177	1173	1173	1140	1170	1147	1172	1173	1140	1177	1140	1140	13...

...T 0 (1 ... % LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

AL CLIMATOLOGY BRANCH
AFSTAC
AFSATC / SFWIC / MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION — [illegible]ACKALL AAF (PDR, AFS) [illegible] STATION NAME — 46-82 YEARS

TOTAL MONTHLY SNOWFALL 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]
47	•[illegible]	•[illegible]	•[illegible]	•	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•	TRACE	TRACE
48	1.0	5.5	•0	•0	•0	•[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]	TRACE	•		•4
52	TRACE	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•		•
53	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	TRACE
54	•1	•2	•0	•0	•0	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	•1
55	3.4	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]		•[illegible]
56	TRACE	•0	•0	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	TRACE
57	TRACE	•0	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	TRACE
58	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	•[illegible]
59	TRACE	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•	•[illegible]	•	•[illegible]	TRACE	•	TRACE
60	•0	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]	•[illegible]
62	2.7	TRACE	•1	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	•[illegible]
63	TRACE	1.[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	1.[illegible]
64	TRACE	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	•[illegible]	TRACE
65	5.[illegible]	TRACE	TRACE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]
66	10.[illegible]	TRACE	•0	•0	•0	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE	•[illegible]
67	TRACE	5.4	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•	•	TRACE	•[illegible]
68	1.0	•7	•0	•0	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	1.[illegible]	•[illegible]
69	TRACE	2.4	4.3	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	TRACE	•[illegible]
70	1.[illegible]	TRACE	TRACE	•0	•0	•0	•0	•0	•0	•[illegible]	•0	•[illegible]	•[illegible]
71	TRACE	TRACE	3.3	•[illegible]	•[illegible]	•0	•[illegible]	•0	•[illegible]	•[illegible]	TRACE	•[illegible]	•[illegible]
72	•0	•0	1.0	•0	•0	•0	•0	•0	•0	•[illegible]	TRACE	•[illegible]	•[illegible]
73	7.5	9.0	TRACE	•0	•0	•0	•[illegible]	•0	•[illegible]	•	•	•[illegible]	1.[illegible]
74	•0	•0	TRACE	•0	•0	•0	•[illegible]	•0	•[illegible]	•[illegible]	•[illegible]	TRACE	TRACE
75	•0	TRACE	TRACE	•[illegible]	•[illegible]	•0	•[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: * INDICATES LESS THAN FULL MONTHS

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.7	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11.1	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.[illegible]
[illegible]	[illegible]	5.[illegible]	7.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	3.[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]		
MEAN	1.1[illegible]	1.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.7[illegible]	[illegible]
TOTAL OBS	117[illegible]	[illegible]	[illegible]	[illegible]	117[illegible]	[illegible]	117[illegible]	117[illegible]	[illegible]	117[illegible]	[illegible]	[illegible]	[illegible]

* (BASED ON LESS THAN FULL MONTHS)

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]
(FROM DAILY OBSERVATIONS)

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

STATION	STATION NAME	YEARS
[illegible]	[illegible]	77-82

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	[illegible]	[illegible]	[illegible]	.25	.26-.50	.5-1.0	[illegible]	[illegible]	[illegible]	[illegible]	OVER 20.00					
SNOWFALL	NONE	TRACE	.4	[illegible] .4	[illegible] 2.4	[illegible] 3.4	[illegible] 4.4	4.5-6.4	6.5-10.4	[illegible]	[illegible]	[illegible] 50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	[illegible]	[illegible]	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]4.7	[illegible].1	1.[illegible]	.[illegible]	.7	.4	.1							[illegible].2	147[illegible]			
FEB	[illegible].6	1.1	.[illegible]	.[illegible]	.7	.4	.[illegible]							[illegible].3	12[illegible]			
MAR	[illegible].[illegible]	.4	.4	.[illegible]		.2	.1							1.2	142[illegible]			
APR	1[illegible].[illegible]														1[illegible]			
MAY	1[illegible].[illegible]														14[illegible]			
JUN	1[illegible].[illegible]														1[illegible]			
JUL	1[illegible].[illegible]														14[illegible]3			
AUG	1[illegible].[illegible]														14[illegible]			
SEP	1[illegible].[illegible]														141[illegible]			
OCT	1[illegible].[illegible]														14[illegible]1			
NOV	[illegible]9.9	.1													14[illegible]			
DEC	[illegible].[illegible]	.4	.4	.[illegible]	.1	.2	.1	.1						1.4	14[illegible]4			
ANNUAL	[illegible].[illegible]	.3	.[illegible]	.2	.1	.1	.[illegible]	.[illegible]						.7	14[illegible]			

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

2

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

SURFACE WINDS

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

...204 MACDILL AFB (POPE AFB) FL 74-...
STATION STATION NAME YEARS

...
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

WIND DIR	1 - 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								6.1	3.6
NNE	2.1	1.7	.5	.1								4.5	4.5
NE	1.4	1.5	.3	.1								3.4	4.6
ENE	1.7	1.4	.5	.1								3.7	4.6
E	1.3	.7	.1									2.2	3.7
ESE	.7	.5	.1									1.3	3.8
SE	.7	.5	.1									1.3	3.7
SSE	.4	.4	.3	.3								1.1	4.5
S	.4	.3	.7	.4	.1	.1						2.1	6.4
SSW	.7	1.3	1.3	.5	.3	.3	.3	.3				4.1	7.0
SW	1.3	2.1	1.5	1.3	.1	.1	.3	.3				6.1	7.1
WSW	2.3	2.4	1.7	1.3	.3	.2	.1					7.3	6.3
W	2.3	2.3	1.7	.8	.2	.1	.1					7.6	6.4
WNW	1.3	1.4	1.3	.6	.1	.1						4.7	6.6
NW	1.1	1.3	1.1	.6	.2							4.1	6.3
NNW	1.3	1.6	1.3	.4	.1	.1						4.8	6.1
VARBL	—	—	—	—	—	—	—	—	—	—	—	—	—
CALM												2.6	
	27.1	23.1	15.3	6.3	.9	.5	.1	.1				1...	4.6

TOTAL NUMBER OF OBSERVATIONS 744

...ATA FROM ... PRECEDING NEW FORM ARE ...

2

SURFACE WINDS

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

94 MACKALL AAF (POPE AFB) NC 74-77 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0001-2359
HOURS (L.S.T.)

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.5	.6	.3								6.6	4.5
NNE	1.4	1.1	.9	.3								3.7	5.3
NE	1.4	1.3	.6	.1								3.4	4.3
ENE	1.1	.6	.3	.2								2.2	4.6
E	1.0	.4	.2									1.6	3.9
ESE	.6	.3	.1									1.0	3.0
SE	.8	.5										1.3	4.2
SSE	.7	.7	.3									1.7	5.1
S	.6	1.0	.9	.6	.1	.1						3.3	5.1
SSW	.7	1.4	.5	.8		.1						3.5	7.0
SW	2.4	1.6	.9	.5								5.4	5.6
WSW	1.4	2.0	1.0	1.3	.2							5.9	7.1
W	1.0	2.6	.9	.9	.1							5.5	6.2
WNW	1.4	.6	.8									2.8	4.7
NW	1.0	1.1	1.2	.9								4.1	6.7
NNW	1.2	1.2	.5	.2								3.0	4.8
VARBL													
CALM												4.0	
	17.4	19.9	9.6	6.1	.4	.2						1.6.0	5.1

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

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

SURFACE WINDS

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

...734 STATION ...ACKALL AAF (POPE AFB) NC STATION NAME 74-... YEARS ... MONTH

ALL WEATHER CLASS ... HOURS ... ST

CONDITION

... KNOTS ... MPH	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	...2	1.4	.2	.1								.7	4.1
NNE	1.3	1.7	.3									3.3	3.3
NE	...3	1.1	1.3	.1								4..	4.3
ENE	1.2	1.3	.4									3..	4.2
E	.3	.5	.1									1..	3.1
ESE	.	.										..	..
SE	.1	.5										..	4.7
SSE	.3	.4	.2									1..	4.1
S	.	1..	..	..	.1							..	7..
SSW	.	1.4	1..	.1								.4	6..
SW	1..	2..	2..	.5	.1							3..	6.1
WSW	1..	1.9	1.1	..	..	.1						..	7.3
W	...3	2..	..	..	.2							..	5.1
WNW	1.1	1.3	.6	.3								..	5..
NW	1..	1.4	1.1	..	.2							..	..
NNW	1..	1.4	..	..		.1						..	5.3
VARBL													
CALM												...	
	21..	2..1	11.3	3.7	1.3	.2						1..0..	5.1

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)

72 834 — STATION — MACDILL AAF (POPE AFB) FL — STATION NAME — 74-78 — YEARS — JAN — MONTH

ALL WEATHER — CLASS — 15-17 — 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	2.0	3.7	1.6	.3								.2	5.1
NNE	2.0	2.7	.6	.1								.1	4.4
NE	1.4	1.0	.4									.4	4.0
ENE	2.2	1.2	.2	.1								.6	3.8
E	2.7	1.1	.2									.1	3.4
ESE	1.0	.2										.1	2.3
SE	.1	.1										.2	2.3
SSE	.4	.3	.1									.4	3.9
S	1.5	1.5	.4	.5	.2							.4	6.2
SSW	.2	2.3	2.2	.6								.6	6.7
SW	.7	2.3	3.5	1.2		.2						.2	8.2
WSW	.2	2.7	1.5	2.3	.3	.5						.8	9.9
W	1.2	3.2	4.7	1.4	.5	.2						11.3	8.1
WNW	.4	1.5	2.2	1.4	.4	.1						.5	8.5
NW	1.2	2.2	1.2	1.2								.4	6.3
NNW	1.0	2.2	2.6	.5								.7	6.5
VARBL													
CALM												11.1	
	23.5	2.7	1.1	9.2	1.5	1.1						1.1	5.7

TOTAL NUMBER OF OBSERVATIONS 4 7 2

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

2

L PAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

Y 734 — STATION — MACKALL AAF (POPE AFB) NC — STATION NAME — 74-83 — YEARS — JAN — MONTH

ALL WEATHER — CLASS — 1 02-1400 — HOURS (E S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.2	2.4	1.6								10.	5.5
NNE	2.2	2.2	1.3	.3								6.1	5.0
NE	1.1	2.4	1.4	.2								.1	5.4
ENE	1.2	2.4	1.3									.	4.7
E	1.6	1.6	.1									.4	3.0
ESE	1.1	.8										.4	4.2
SE	.6	.3										.	4.0
SSE	.8	.3	.1	.2								.4	4.0
S	1.4	1.2	.6	.3		.1						.	4.0
SSW	.2	1.6	2.2	.8	.1							.5	7.0
SW	.6	1.6	4.0	2.4	.2	.2						.	7.0
WSW	.3	1.6	3.2	2.9	.5	.6	.2					.	10.4
W	.9	2.6	2.6	2.3	.4							.	7.2
WNW	.2	1.3	3.0	2.2	.2							.5	7.6
NW	1.2	1.3	1.3	1.1								.5	6.4
NNW	1.3	2.2	1.9	1.2	.2							.7	6.4
VARBL													
CALM												.	
	19.9	26.3	26.1	14.7	1.7	1.0	.2						

TOTAL NUMBER OF OBSERVATIONS

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27 34	MACKALL AAF (POPE AFB) NC	74-83	JA
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0-12 — 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	2.3	2.6	3.5	.4								8.8	5.1
NNE	1.2	2.4	2.5	.3								6.4	5.5
NE	2.3	3.1	1.6	.2								7.1	4.6
ENE	2.3	2.4	1.2	.2								6.1	4.7
E	1.3	.6	.3									2.2	3.3
ESE	.4	.2										.6	3.0
SE	.3	.1	.1									.5	3.0
SSE	.3	.4	.5									1.4	5.5
S	.7	1.1	.8	.3								2.9	5.6
SSW	.5	1.3	.5	.4	.1							2.3	6.4
SW	.5	2.5	1.6	1.6	.1	.2	.1					6.3	6.4
WSW	.5	1.9	2.5	2.5	.2	.4						7.8	6.3
W	1.0	3.4	1.5	.6	.1	.2						6.4	6.5
WNW	1.4	1.7	2.0	.1	.1	.2						5.6	6.2
NW	.5	1.4	1.4	1.0								4.3	7.2
NNW	1.0	1.5	2.2	.6	.2							5.5	7.6
VARBL													
CALM												4.4	
	17.1	27.5	22.3	8.0	.9	1.1	.1					126.4	5.1

TOTAL NUMBER OF OBSERVATIONS 972

USAFETAC FORM JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

...34 MACKALL AAF (POPE AFB) ...C | 74-83 YEARS | JA... MONTH

ALL WEATHER CLASS | ...00-2300 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	2.3	1.6	.5	.4								4.8	4.4
NNE	2.3	2.7	.7									5.7	3.7
NE	1.5	1.6	.5	.1								3.7	4.0
ENE	1.4	1.2	1.2									3.8	4.4
E	.6	.7	.1									1.4	3.6
ESE	.3	.1										.4	3.7
SE	.1	.2	.1									.4	4.5
SSE	.3			.1								.4	3.0
S	1.2	.3	.2	.4								2.1	4.2
SSW	.3	.3	.9	.2	.1							1.8	6.4
SW	.3	1.9	.5	.6								3.3	6.1
WSW	1.0	3.2	1.6	.3		.1	.2					7.4	6.7
W	2.0	2.8	.9	.1								5.8	4.3
WNW	1.7	1.1	.7	.2	.1							3.4	4.7
NW	1.8	1.3	.3									3.4	3.9
NNW	1.7	.9	.5	.2								3.4	4.3
VARBL													
CALM												47.7	
	20.4	20.4	8.1	2.8	.2	.1	.2					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS ...32

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

SURFACE WINDS

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

[illegible] 34 MACKALL AAF (POPE AFB) NC 74-83 JA
STATION STATION NAME YEARS 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	3.7	1.9	.9	.4								6.9	4.3
NNE	1.9	1.3	.5	.1								3.7	4.2
NE	1.3	1.9	.4									3.7	4.4
ENE	1.7	.6										2.3	4.7
E	.9	.4										1.3	3.1
ESE	.4	.2										.7	2.0
SE	.3	.1	.1									.4	4.5
SSE	.1	.1	.2									.4	5.3
S	.3	.6	.9	.1								2.3	5.0
SSW	1.1	.3	1.3	.3								.1	5.7
SW	1.7	2.0	1.1	.5				.2				5.7	6.0
WSW	1.7	3.7	.9	.3	.4		.1					7.6	6.3
W	3.1	2.3	2.3	.3			.1					7.8	5.4
WNW	1.7	1.4	.7	.2								3.7	4.4
NW	.3	.9	.2									1.3	5.8
NNW	1.3	1.6	.5									3.4	4.3
VARBL													
CALM												40.3	
	21.9	19.6	8.3	2.5	.4		.2	.2				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 536

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

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

SURFACE WINDS

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

...3234 MACKALL AAF (POPE AFB) NC 74-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
CLASS 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	...5	2.5	1.2	.2								...2	4.7
NNE	1..	1.6	.3									...2	4.1
NE	.3	1.4	.3									.1	5.3
ENE	1.3	1.2	.2									2..	3.6
E	.2	.6										1..	3.4
ESE	.4	.1										..	2.3
SE	.2	.1										..	3..
SSE	.2	.3	.1									..	4.3
S	1.1	.3	1.1	.2	.1							2..	6.7
SSW	.4	.5	.8	.9		.1	.1	.1				2.7	10.4
SW	1.4	1.9	1.1	.5	.3	.1						5.4	7..
WSW	1.4	2.4	1.7	.5	.3							6.3	6.8
W	1.3	3.7	1.1	.8								7..	5.6
WNW	1..	1.7	.3	.1								3..	4..
NW	.2	1.2	1.1									2.7	5.8
NNW	.3	2.0	.2	.2								3..	5.5
VARBL													
CALM												44..	
	17..	21.2	10..	3.4	.8	.2	.1	.1				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM JUL 64 ...-8-5 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

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

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[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	[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] (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

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

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] [illegible] AAF (POPE AFB) NC [illegible] 47-85, [illegible]-87
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[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]	[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]	[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]	[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]
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: * (RATED ON LESS THAN FULL MONTHS)

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

[illegible] (RATED ON LESS THAN FULL MONTHS AND [illegible] KNOTS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

EXTREME VALUI

[illegible]

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
[illegible]													
[illegible]											TRACE		
[illegible]	TRACE		1										
[illegible]	TRACE												
[illegible]		TRACE										4	
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]	TRACE												
[illegible]	TRACE		11										
[illegible]													
[illegible]													
[illegible]		TRACE											
MEAN	*	*	*	*	*	*	*	*	*	*	TRACE	*	*
S D	1.773	1.564	2.133	.333	.333	.333	.333	.333	.333	.333	.333	.133	*
TOTAL OBS	1473	1293	1435	1353	1476	1393	1453	1472	1413	1471	1459	1474	1

NOTE * [illegible] LESS THAN FULL MONTHS

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

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

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] [illegible] AAF (POPE AFB) [illegible] [illegible]
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]													
[illegible]													
40		TRACE											
41		TRACE											TRACE
42	TRACE *												*
43			TRACE										
44	TRACE												TRACE
45												TRACE	TRACE
46													
47													
48													
49													
[illegible]													
[illegible]													
54	TRACE											TRACE	TRACE
[illegible]													
56	TRACE												TRACE
57	TRACE												TRACE
[illegible]		TRACE										1	1
[illegible]													
61													
[illegible]													
63	TRACE												
64													
65													
66	1	1											
MEAN													
S D													
TOTAL OBS													

NOTE: * [illegible] ON LESS THAN FULL MONTHS

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

2

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

SURFACE WIND

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

[illegible] 734 — STATION

PACKALL AAF (POPE AFB) NC — STATION NAME

74-83 — YEARS

[illegible] — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS L S T

CONDITION

SPEED (KNOTS) AND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	1.4	.7								4.6	[illegible]
NNE	1.3	.9	1.3									3.5	[illegible]
NE	1.1	1.3	.6	.4								3.4	[illegible]
ENE	.6	1.2	1.3	.7	.1							3.9	[illegible]
E	.7	.1	.4									1.2	[illegible]
ESE	.3	.4										.8	[illegible]
SE		.4										.4	[illegible]
SSE	.2	.2	.1									.5	[illegible]
S	.7	.6	.3	.5								2.1	[illegible]
SSW	.6	1.5	1.5	.2								3.8	[illegible]
SW	1.1	1.3	.6	.2								3.1	[illegible]
WSW	.3	.4	1.7	.7								3.1	[illegible]
W	1.3	1.3	1.7	.5	.1	.1						5.1	[illegible]
WNW	1.7	1.5	.7									3.9	[illegible]
NW	1.1	1.4	.1									2.6	[illegible]
NNW	1.1	1.4	.3	.1								2.9	[illegible]
VARBL													
CALM												4.5	
	16.9	19.9	13.7	3.7	.2	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

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

SURFACE WINDS

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

[illegible] 34 MACKALL AAF (POPE AFB) NC 74-[illegible] FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

WIND DIRECTION	1 - 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	2.7	1.4	.4								[illegible].7	[illegible].2
NNE	1.3	2.1	.9	.2								4.[illegible]	4.0
NE	1.3	.9	.9	.2	.1							3.[illegible]	[illegible].6
ENE	1.7	.6	.5	.4								[illegible].0	5.1
E	.7	.4	.1	.1								1.[illegible]	4.5
ESE	.2											.[illegible]	[illegible].-
SE		.2	.1									.4	6.[illegible]
SSE	.1	.1	.[illegible]									.7	6.[illegible]
S	.2	.6	.2	.6								1.[illegible]	[illegible].9
SSW	.1	.2	.7	.4								1.7	7.9
SW	1.[illegible]	2.7	1.1	.4								.[illegible]	5.3
WSW	2.7	2.[illegible]	1.[illegible]									[illegible].7	4.[illegible]
W	.[illegible]	2.2	.7	.2								5.[illegible]	4.3
WNW	1.[illegible]	1.2	.4	.1	.1							3.7	4.5
NW	1.[illegible]	.6	.[illegible]	.1	.2							.[illegible]	5.3
NNW	.7	.7	.[illegible]	.1								.[illegible]	[illegible].[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].3	18.3	[illegible].6	[illegible].2	.5							1[illegible].[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]4[illegible]

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

2

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

SURFACE WINDS

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

...034 | MACKALL AAF (POPE AFB) NC | 74-83 | FEB
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...-06
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.[illegible]	2.[illegible]	1.1	.5								.[illegible]	[illegible]
NNE	1.4	1.[illegible]	.7	.7								[illegible].[illegible]	[illegible]
NE	1.[illegible]	2.[illegible]	1.[illegible]	.7								.[illegible]	[illegible]
ENE	1.2	.6	.7									.[illegible]	4.
E	.[illegible]	.5		.1								1.[illegible]	3.
ESE	.1	.1										.[illegible]	3.
SE	.1	.2	.1									.[illegible]	[illegible]
SSE	.[illegible]	.5	.1	.1								.1	[illegible]
S	.4	.[illegible]	.[illegible]	.2	.1							.1	[illegible]
SSW	.[illegible]	.2	.[illegible]	.1								1.[illegible]	[illegible]
SW	1.1	1.[illegible]	1.[illegible]	.7								[illegible].[illegible]	6.
WSW	1.[illegible]	3.[illegible]	2.[illegible]	.2								[illegible].[illegible]	5.
W	[illegible].4	2.1	1.1	.1								.7	4.
WNW	1.[illegible]	1.[illegible]	.[illegible]	.2								[illegible].[illegible]	4.
NW	1.1	.2	.4		.1							1.[illegible]	4.
NNW	.[illegible]	1.4	.1	.1								[illegible].[illegible]	4.
VARBL													
CALM												[illegible].4	
	[illegible].[illegible]	19.4	11.3	3.9	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

2

SURFACE WINDS

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

13734	PACKALL AAF (POPE AFB) NC	74-83	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-1100
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	3.1	1.4								9.0	7.3
NNE	.9	3.5	3.5	.9								8.8	6.3
NE	.7	2.3	2.3	.9								5.7	7.0
ENE	2.7	2.6	1.1	.4								6.7	4.7
E	.9	2.2	.7									3.8	4.0
ESE	.5	.4	.2	.1								1.2	4.4
SE	.7	.6	.4									1.8	3.3
SSE	.5	.6	.4	.2								1.7	6.4
S	.7	.7	.9	.1								2.3	5.6
SSW	.7	.7	1.7	.5								3.6	7.2
SW	.7	2.0	2.6	1.2	.1							6.6	7.7
WSW	1.4	1.7	2.2	2.4	.6							8.4	8.5
W	2.4	3.0	2.2	1.3	.1							9.0	6.2
WNW	.4	1.3	1.8	1.1	.1							4.8	6.3
NW	.1	1.9	1.3	.1								3.4	6.3
NNW	.4	1.7	3.7	.6								6.3	7.3
VARBL													
CALM												17.4	
	14.4	25.3	27.8	11.2	.9							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 646

L RAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] 34 STATION | FACKALL AAF (POPE AFB) NC STATION NAME | 74-F[illegible] YEARS | FEB MONTH

ALL WEATHER CLASS | 1[illegible]00-14[illegible]00 HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	3.1	1.4	.1							[illegible]	7.3
NNE	.7	2.[illegible]	2.[illegible]	1.1								[illegible].4	7.2
NE	1.1	1.[illegible]	1.[illegible]	.4								[illegible]	6.3
ENE	1.1	3.1	.[illegible]									[illegible]	4.5
E	2.1	1.[illegible]	.[illegible]									[illegible].[illegible]	3.4
ESE	.[illegible]	.[illegible]	.4									[illegible]	4.3
SE	.[illegible]	.[illegible]	.2									[illegible]	4.1
SSE	1.4	.[illegible]	.[illegible]	.4								[illegible]	4.6
S	.4	.[illegible]	1.4	.4								[illegible]	7.3
SSW	1.[illegible]	2.[illegible]	1.2	.9								[illegible]	6.2
SW	.4	1.1	3.[illegible]	3.1	.5	.2						[illegible].7	1[illegible].3
WSW	.[illegible]	2.[illegible]	2.[illegible]	3.4	.6	.1						[illegible].9	1[illegible].5
W	.[illegible]	2.5	3.5	2.2	.1	.1						[illegible].[illegible]	8.4
WNW	.[illegible]	1.[illegible]	2.[illegible]	.9								[illegible].2	7.[illegible]
NW	.[illegible]	2.0	2.[illegible]	.8	.1							[illegible].[illegible]	6.2
NNW	.4	1.2	3.5	1.1								[illegible].1	6.5
VARBL													
CALM												.4	
	13.7	29.7	30.[illegible]	16.1	1.7	.[illegible]						1[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]45

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

2

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

SURFACE WINDS

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

...24 (STATION) ...PALL AAF (...PE AFB) SC (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1 0-17... (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	.2	3.[illegible]	2.[illegible]	.4								7.6	5.7
NNE	1.4	3.4	1.[illegible]	.2								[illegible].5	5.4
NE	1.1	2.2	1.[illegible]	.5								.6	6.3
ENE	.[illegible]	1.5	1.1	.1								3.5	5.2
E	2.[illegible]	2.[illegible]										[illegible].5	3.2
ESE	.[illegible]	.6	.[illegible]									1.[illegible]	4.4
SE	.[illegible]	.6	.4									1.4	4.4
SSE	.[illegible]	1.4	1.2	.1		.1						3.[illegible]	6.3
S	1.[illegible]	2.5	1.5	.5								5.4	5.3
SSW	.[illegible]	2.2	3.[illegible]	1.1	.1	.1						7.7	6.1
SW	.[illegible]	1.9	3.[illegible]	1.8	.5	.1						[illegible].[illegible]	6.1
WSW	.[illegible]	1.3	2.[illegible]	1.3	.7	.1						[illegible].[illegible]	10.1
W	.[illegible]	2.4	3.1	1.4	.4							[illegible].[illegible]	8.2
WNW	.[illegible]	2.1	3.1	.8	.1							6.[illegible]	7.3
NW	.[illegible]	1.2	2.5	1.5		.1						.1	6.2
NNW	1.[illegible]	1.[illegible]	3.[illegible]	1.4								7.[illegible]	7.5
VARBL													
CALM												[illegible].[illegible]	
	15.7	30.1	31.1	11.1	1.8	.6						100.[illegible]	6.4

TOTAL NUMBER OF OBSERVATIONS [illegible]645

USAFETAC FORM [illegible] 0-R-5 (...-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

34 — ARCHBALD MAP (FORT AFB) NE — 74-[illegible] — FEB
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1 AM-2 AM
CLASS — HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.2	.8	.6	.1							.3	4.9
NNE	1.4	1.5	1.1	.1								4.4	4.9
NE	1.[illegible]	1.2	1.3	.1								[illegible]	4.9
ENE	1.2	.5	.5									.1	4.2
E	1.[illegible]	.4	.1									[illegible]	2.7
ESE	.4	.2										.6	3.0
SE	.4	.2										.6	2.6
SSE	.[illegible]	1.4	.5	.4								2.1	5.7
S	1.[illegible]	3.4	.8	.1								5.1	4.6
SSW	1.[illegible]	3.8	1.8	.5								7.7	5.6
SW	.[illegible]	2.[illegible]	1.[illegible]	.4								4.[illegible]	6.0
WSW	.4	1.7	1.4	.5								3.[illegible]	7.2
W	.4	2.1	.7	.2	.5	.1						4.[illegible]	6.1
WNW	2.[illegible]	.9	.7	.1								3.[illegible]	4.2
NW	1.[illegible]	1.5	1.7	.5								5.2	6.[illegible]
NNW	.[illegible]	1.4	1.5	.2	.1							.[illegible]	5.4
VARBL													
CALM												37.1	
	13.3	24.9	14.3	3.7	.7	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 540

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

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

SURFACE WINDS

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

[illegible] 34 MACKALL AAF (POPE AFB) NC 74-[illegible] FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 1 0-23 L S T
CLASS 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	2.2	1.8	1.9	.7								6.7	5.7
NNE	.8	2.1	.5	.4								3.8	4.7
NE	1.6	1.9	.3	.4								4.2	3.4
ENE	.7	.6	.5									1.8	4.0
E	.5	.3	.3									1.1	4.3
ESE	.4	.2										.6	3.0
SE	.3	.3										.6	3.3
SSE	.1	.6	.4	.3								1.4	5.4
S	.7	2.4	1.1	.5	.1							4.7	6.4
SSW	1.1	2.4	1.7	.4								.1	5.3
SW	.7	1.9	2.3	1.2	.1							.1	7.8
WSW	.7	2.3	.3	.1								3.7	5.4
W	1.8	.7	1.5	.6								4.7	6.4
WNW	1.1	.3	.6	.7	.1							2.8	5.7
NW	.1	1.2	.3	.1								.7	5.2
NNW	1.3	.9	1.1	.1								.3	5.2
VARBL													
CALM												44.3	
	16.9	28.0	13.9	4.8	.4							100.3	3.7

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

13734 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-82 YEARS | FEB MONTH

ALL WEATHER CLASS | ALL HOURS LST

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.6	1.5	.8	.2							5.0	5.2
NNE	1.4	2.3	1.6	.5								5.8	5.3
NE	1.3	1.7	1.4	.4	.2							4.9	5.4
ENE	1.3	1.4	.3	.1	.0							3.2	5.2
E	1.2	1.0	.2	.0								2.4	3.7
ESE	.4	.3	.1	.0								.8	4.4
SE	.3	.4	.1									.8	4.4
SSE	.3	.7	.4	.2		.2						1.8	5.6
S	.3	1.5	.3	.4	.2	.0						2.7	5.9
SSW	.4	1.7	1.4	.5	.0	.0						4.1	6.4
SW	.4	1.9	2.1	1.1	.1	.0						5.1	7.6
WSW	1.0	2.2	1.3	1.1	.3	.0						5.4	7.5
W	1.7	2.1	1.3	.8	.1	.0						6.0	6.6
WNW	1.2	1.4	1.2	.4	.1							4.3	6.2
NW	.3	1.3	1.2	.4	.1	.0						3.4	6.3
NNW	1.0	1.3	1.3	.5	.0							4.5	6.6
VARBL													
CALM												12.4	
	16.7	23.8	19.2	7.2	.8	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 5765

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

USAF CLIMATOLOGY BRANCH
AFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

7 34	MACKALL AAF (POPE AFB) NC	74-[illegible]	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0900-2200 — HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	.9	.1								4.6	4.5
NNE	.5	1.6	1.1	.3								3.7	6.1
NE	.7	1.3	1.7	.2								3.3	5.6
ENE	1.7	1.0	.6	.1								.4	4.7
E	1.4	1.7	.3									3.4	3.6
ESE	.4	.5										1.0	3.3
SE	.9	.3	.4									1.6	4.3
SSE	.9	1.1	.5	.2								2.7	5.1
S	1.0	3.3	1.4	.2								5.9	5.2
SSW	1.1	2.5	1.6	.4								5.6	6.2
SW	1.3	1.9	2.0	.6								5.8	6.3
WSW	1.4	3.5	.7	.2								5.8	5.2
W	2.3	2.7	1.2	.1								6.3	5.0
WNW	.7	1.5	.2	.1								2.5	4.3
NW	.6	.9	1.0	.2								2.7	5.2
NNW	.7	1.2	.3									2.2	5.1
VARBL													
CALM												7.4	
	19.3	28.1	14.3	2.9								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

...PAL CLIMATOLOGY BRANCH
...ETAC
...S WEATHER SERVICE/MAC

SURFACE WINDS

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

72134 MACKALL AAF (POPE AFB) NC 64-73 MAR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0200-0500
CLASS HOURS (LST)

CONDITION

SPEED (KNOTS) OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.7	.2	.2								4.7	5.2
NNE	1.2	1.4	.2	.4								3.1	5.0
NE	1.2	1.7	.2	.1								3.2	4.9
ENE	1.4	1.3	.2	.1								2.9	4.5
E	1.2	1.4	.2									2.8	4.1
ESE	.8	.2	.1									.9	4.4
SE	.7	.3	.4									1.4	5.3
SSE	.8	.7	.7	.2								2.4	6.2
S	.7	1.2	1.1	.2	.1							3.3	7.1
SSW	1.2	1.6	1.3	.9								4.1	7.2
SW	1.8	2.7	1.3	.4								6.2	6.2
WSW	2.2	3.2	1.6									7.7	5.9
W	1.7	2.9	1.1									5.7	4.5
WNW	.5	1.1	.2		.1							1.9	4.6
NW	1.2	.4	.1	.2								1.9	4.4
NNW	.9	.6	1.2	.2								2.9	6.2
VARBL													
CALM												44.0	
	17.6	22.2	12.2	3.0	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1764

USAFETAC FORM JUL 64 7-64 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

...4 (STATION) JACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.5	.9	.2								.6	4.5
NNE	1.2	1.7	1.2	.3								.4	6.1
NE	1.6	1.6	.9	.3	.1							.5	5.6
ENE	2.4	2.3	.8	.2								.6	4.4
E	1.2	1.3	.3									.3	4.0
ESE	.4	.3	.3									1.1	4.4
SE	.3	.5										.2	4.0
SSE	.3	.1	.2	.2								1.0	6.7
S	.2	1.1	1.6	.2								.4	6.3
SSW	.6	.6	1.5	.3								.3	6.7
SW	2.2	2.6	2.1	.9	.1							.7	6.1
WSW	2.4	2.5	1.5	.8								.4	5.6
W	2.6	3.2	1.1	.1								.5	4.4
WNW	1.1	1.2	.3									.1	3.7
NW	.1	.2	.3	.2								.2	6.6
NNW	.5	1.2	.4	.1								.2	5.4
VARBL													
CALM												11.6	
	21.4	22.3	14.6	3.9	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 553

2

AL CLIMATOLOGY BRANCH
WEATHER SERVICE/MAC

SURFACE WINDS

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

54 STATION | MACDILL AAF (TAMPA AFB) FL STATION NAME | 74-83 YEARS | JA MONTH

ALL WEATHERS CLASS | 02-11 HOURS (LST)

CONDITION

WIND DIR	1 - 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	2.4	3.4	1.2								8.4	6.7
NNE	1.1	2.3	2.7	.8								6.9	6.3
NE	1.1	2.7	1.2	.3	.1							5.4	5.1
ENE	1.4	3.3	2.2	.2								7.4	5.7
E	1.4	2.7	1.2									5.3	5.0
ESE	1.1	.9	.6									2.6	4.6
SE	1.2	1.2	.7									3.1	4.9
SSE	.6	1.2	.6	.2								2.7	5.6
S	.7	.9	.6	.4								2.6	6.2
SSW	.6	1.1	3.7	1.2	.4							6.9	6.2
SW	1.0	1.7	2.3	1.6	1.0							7.6	7.4
WSW	1.0	1.6	2.6	2.4	.6	.1						8.3	7.1
W	1.0	1.7	2.3	1.4	.4							7.2	7.0
WNW	.7	.9	2.2	.8								4.6	6.3
NW	.8	1.1	1.2	1.4								4.5	6.5
NNW	.4	1.5	2.3	1.1								5.3	6.4
VARBL													
CALM												.4	
	17.5	28.2	30.5	17.1	2.8	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2 2 6

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

2

SURFACE WINDS

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

[illegible] ALWALL AAP [illegible] 74-[illegible] YEARS [illegible] MONTH

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

CONDITION

KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	3.1	2.1	.5	.2							[illegible]	[illegible]
NNE	.[illegible]	2.[illegible]	1.[illegible]	.4								[illegible]	[illegible]
NE	1.1	1.[illegible]	.[illegible]	.4								[illegible]	[illegible]
ENE	1.[illegible]	2.[illegible]	2.[illegible]	.5								[illegible]	[illegible]
E	1.1	1.[illegible]	1.[illegible]									[illegible]	[illegible]
ESE	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
SE	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	[illegible]
SSE	1.[illegible]	.[illegible]	.[illegible]	.4								[illegible]	[illegible]
S	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.1							[illegible]	[illegible]
SSW	1.[illegible]	2.[illegible]	2.[illegible]	1.4		.1						[illegible]	[illegible]
SW	.[illegible]	.9	2.[illegible]	3.2	1.[illegible]	.2						[illegible]	[illegible]
WSW	.[illegible]	2.3	2.6	2.9	1.0	.4						.7	[illegible]
W	.[illegible]	1.[illegible]	3.[illegible]	3.0	.5	.2						.7	[illegible]
WNW	.[illegible]	1.[illegible]	2.[illegible]	1.5	.2							[illegible]	[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	1.1								[illegible]	[illegible]
NNW	.4	2.[illegible]	2.[illegible]	1.[illegible]								[illegible]	[illegible]
VARBL													
CALM												.2	
	[illegible]	18.[illegible]	28.7	37.[illegible]	17.8	3.2	1.2					1 0.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FORM [illegible]

2

SURFACE WINDS

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

734 WALKALL AAF (POPE AFB) NC 74-[illegible] YEARS MAY MONTH

ALL WEATHER CLASS [illegible]-2200 HOURS (L.S.T.)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	.4	.1								[illegible].[illegible]	4.2
NNE	1.[illegible]	.[illegible]	.[illegible]									1.[illegible]	3.[illegible]
NE	1.[illegible]	.4	.[illegible]	.1								[illegible].[illegible]	3.[illegible]
ENE	1.[illegible]	.[illegible]	.1									1.[illegible]	[illegible].[illegible]
E	1.[illegible]	.[illegible]	.[illegible]									[illegible].[illegible]	[illegible].3
ESE	.[illegible]	.[illegible]	.1									1.[illegible]	3.[illegible]
SE	1.1	.[illegible]										1.[illegible]	[illegible].[illegible]
SSE	1.[illegible]	1.2	.[illegible]									.[illegible]	4.6
S	[illegible].[illegible]	3.[illegible]	1.1									[illegible].[illegible]	4.2
SSW	[illegible].[illegible]	3.[illegible]	2.3									.[illegible]	4.6
SW	1.[illegible]	[illegible].[illegible]	.[illegible]									[illegible].[illegible]	4.3
WSW	1.[illegible]	3.[illegible]	1.[illegible]									[illegible].[illegible]	4.6
W	.[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	4.3
WNW	1.1	.4										1.[illegible]	[illegible].[illegible]
NW	.1	.[illegible]										.[illegible]	3.[illegible]
NNW	.[illegible]	.[illegible]										.[illegible]	4.[illegible]
VARBL													
CALM												[illegible].4	
	27.[illegible]	22.[illegible]	8.4	.2								[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

L HAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

034 STATION — HACKALL AF (POPE AFB) NC STATION NAME — 74-03 YEARS — JF MONTH

ALL WEATHER CLASS — ALL HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	1.7	.4	.0							5.0	6.2
NNE	.7	1.3	.8	.2								3.0	5.6
NE	.8	1.1	.8	.1								2.8	5.0
ENE	1.2	1.6	.6	.1								3.4	5.0
E	.9	1.3	.4	.1								2.8	4.8
ESE	.6	.8	.5	.1								2.0	4.8
SE	.6	.8	.5	.1	.0							2.0	4.6
SSE	1.0	1.4	.8	.1	.0							3.4	5.4
S	1.5	2.9	2.5	.6	.0							7.4	5.3
SSW	1.1	2.7	3.0	1.4	.2	.0						8.7	6.6
SW	1.1	3.2	3.3	1.9	.3	.1						9.4	7.0
WSW	1.4	2.7	3.3	1.3	.3	.1	.0					8.9	6.6
W	1.7	2.2	3.3	1.4	.3	.2	.2					9.1	7.7
WNW	.7	1.3	1.1	.9	.1	.0						4.1	7.4
NW	.6	1.2	1.2	.5	.1	.0						3.4	7.5
NNW	.7	1.7	1.3	.3		.0						3.4	7.3
VARBL												.0	5.3
CALM												24.4	
	17.2	26.9	21.8	9.4	1.3	.3	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS — 7,440

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

2

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

SURFACE WINDS

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

34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 10?-2?? (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	1.?	1.4	1.1	.2								?.?	?.4
NNE	.?	.?	.?									1.?	4.?
NE	.?	.?	.1									?.?	3.?
ENE	1.1	.?	.4	.1								?.?	4.4
E	.?	.7	.1	.1								1.?	4.1
ESE	1.?	.?	.?	.2								.?	4.7
SE	.?	.7	1.?									.?	5.?
SSE	1.?	3.1	1.?	.2								?.?	5.?
S	1.?	?.?	5.1	.7								12.?	6.4
SSW	.?	4.1	?.?	.?								.?	6.?
SW	.7	2.7	1.4	.?	.1							?.?	6.7
WSW	.4	2.6	1.?	.?								?.?	7.?
W	1.?	2.1	.7	.2	.2							4.?	5.?
WNW	.?	.2	.7									1.?	5.?
NW	.7	1.?	.?	.1								.7	?.?
NNW	.?	1.1	1.1	.2								?.?	?.?
VARBL													
CALM												?.?	
	14.?	27.1	19.7	4.1	.3							1??.?	?.?

TOTAL NUMBER OF OBSERVATIONS ???

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

2

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

SURFACE WINDS

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

[illegible] 34 | MACKALL AAF (POPE AFB) NC | 74-80 | APR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible] 0-20
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	1.3	.2	.1								4.1	4.2
NNE	.9	.9	.2	.1								2.1	4.4
NE	.7	.6	.1									1.4	3.4
ENE	1.4	1.3	.3									3.1	3.7
E	1.4	.8	.2	.1								2.7	3.8
ESE	1.3	1.2	.2	.1								2.8	3.8
SE	.3	.2	.3		.1							.9	5.0
SSE	1.2	1.7	.8	.4	.1							4.3	5.5
S	2.2	4.2	4.4	.7	.1							11.1	6.2
SSW	1.4	3.2	2.2	.6								7.2	6.2
SW	.4	3.1	2.1	1.2		.1						6.9	7.2
WSW	1.1	1.2	2.4	1.2	.1							5.9	7.2
W	1.5	3.6	1.5	1.2	.3	.1						8.1	6.6
WNW	.3	1.9	.7	.3								3.2	5.6
NW	.3	1.3	1.1	.3								3.3	6.7
NNW	1.1	2.2	.8	.2								4.3	5.2
VARBL													
CALM												4.4	
	20.1	29.4	19.1	6.2	.8	.2						126.6	4.3

TOTAL NUMBER OF OBSERVATIONS [illegible] 0

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

2

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

SURFACE WINDS

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

[illegible]034 / [illegible]ACKALL AAF (POPE AFB) NC / 74-[illegible] / AP[illegible]
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 1[illegible]-17[illegible]
CLASS / HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.[illegible]	1.[illegible]	.2								[illegible].[illegible]	[illegible].4
NNE	.[illegible]	1.[illegible]	.[illegible]	.4								[illegible].[illegible]	[illegible].[illegible]
NE	.[illegible]	1.[illegible]	.[illegible]	.1								.[illegible]	[illegible].6
ENE	1.4	1.7	.4									[illegible].[illegible]	[illegible].1
E	.[illegible]	1.4	.6									.[illegible]	[illegible].[illegible]
ESE	.3	.7	.2									1.7	[illegible].[illegible]
SE	.[illegible]	1.1	.3	.3								[illegible].[illegible]	[illegible].9
SSE	1.4	1.7	1.6	.1								[illegible].[illegible]	[illegible].[illegible]
S	1.4	4.0	3.4	1.0								.[illegible]	[illegible].8
SSW	.9	2.1	4.[illegible]	[illegible].2	.3							1.[illegible]	[illegible].7
SW	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	3.6	.4	.3						[illegible].[illegible]	10.1
WSW	.[illegible]	1.9	[illegible].0	[illegible].7	1.0	.3	.2					.[illegible]	11.[illegible]
W	1.1	1.[illegible]	4.4	[illegible].8	.[illegible]	.2	.1					11.4	[illegible].7
WNW	.6	[illegible].[illegible]	3.1	[illegible].3	.2	.1						[illegible].[illegible]	[illegible].4
NW	.4	1.[illegible]	[illegible].1	1.6	.2							[illegible].[illegible]	[illegible].4
NNW	.4	[illegible].[illegible]	[illegible].1	.4								[illegible].[illegible]	[illegible].[illegible]
VARBL													
CALM												[illegible].4	
	13.4	[illegible]4.6	31.3	17.8	3.1	1.[illegible]	.3					1[illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]5[illegible]

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

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

SURFACE WINDS

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

...34 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | AP... MONTH

ALL WEATHER CLASS | 1 00-14 00 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	1.2	2.[illegible]	1.2	.1							[illegible]	6.1
NNE	.4	1.[illegible]	.[illegible]									[illegible]	5.7
NE	.7	1.[illegible]	1.[illegible]	.2								[illegible].7	6.1
ENE	.4	2.6	.[illegible]	.1								[illegible].9	5.4
E	1.[illegible]	1.6	.6									.1	4.[illegible]
ESE	.[illegible]	1.7	.3	.1								[illegible].[illegible]	5.9
SE	.7	.7	.[illegible]	.1								[illegible].2	5.[illegible]
SSE	1.[illegible]	2.1	1.[illegible]	.2								4.6	5.2
S	1.4	2.[illegible]	2.4	1.0	.1							7.8	6.[illegible]
SSW	.[illegible]	3.1	4.3	2.9	.2	.2						11.4	[illegible].8
SW	.[illegible]	1.6	2.[illegible]	3.6	.6	.4						[illegible].[illegible]	11.1
WSW	1.1	2.1	3.1	2.1	.9	.1	.1					[illegible].6	[illegible].6
W	.[illegible]	1.8	3.4	4.[illegible]	.4							10.4	9.9
WNW	.3	1.[illegible]	2.1	2.3	.3							[illegible].[illegible]	9.7
NW	.4	1.4	2.1	.8		.1						4.[illegible]	7.[illegible]
NNW	.7	2.2	2.6	.9		.1						[illegible].4	7.5
VARBL													
CALM												3.[illegible]	
	11.[illegible]	[illegible].6	31.6	19.8	2.9	1.[illegible]	.1					1.[illegible]*	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]0

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

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

SURFACE WINDS

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

72 [illegible] 34 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-[illegible] — YEARS
APR — MONTH
ALL WEATHER — CLASS
[illegible]00-11[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	.4	2.7	3.9	.8	.1							.1	7.5
NNE	.4	1.4	1.3	.6								3.7	7.1
NE	.4	2.3	1.3	.2								4.4	6.2
ENE	1.3	3.0	1.4	.2								6.[illegible]	5.4
E	1.4	1.3	1.4	.1								4.[illegible]	5.2
ESE	.3	1.1	.3									1.2	4.4
SE	.1	2.0	.7	.1								2.9	6.[illegible]
SSE	.7	1.3	1.[illegible]	.1								[illegible].3	5.6
S	1.3	2.3	2.1	.1								5.7	5.6
SSW	.4	1.9	2.0	2.3	.4	.1						7.6	9.3
SW	1.1	2.1	2.7	2.2	.8							8.9	9.6
WSW	1.4	2.3	3.3	2.6	.4	.1						10.9	8.6
W	.9	2.3	4.6	1.8	.6							10.1	8.3
WNW	.5	1.2	1.2	1.7	.2							4.[illegible]	6.9
NW	.2	1.1	1.4	1.2	.3							4.3	5.3
NNW	.4	1.[illegible]	2.9	.4								5.[illegible]	7.2
VARBL													
CALM												7.7	
	12.3	29.4	31.4	15.4	2.9	.2						100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]96

USAFETAC FORM 0-8-5 (1-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

USAFETAC
2

SURFACE WINDS

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

723034	MACKALL AAF (POPE AFB) NC	74-83	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0400-0800
HOURS (L S T)

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.4	.1								4.3	5.5
NNE	1.3	1.2	.5	.2								3.2	5.4
NE	1.2	1.1	.4	.1								2.8	4.5
ENE	1.7	1.7	.9									4.3	4.3
E	.4	.5	.7	.1								1.7	5.6
ESE	.4	.6										1.0	3.7
SE	.3	.2	.4									1.0	5.2
SSE	.3	.3	.4									1.1	5.4
S	.5	2.0	.7	.3								3.5	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	6.3
WSW	2.2	3.0	2.8	.4		.1						8.5	5.9
W	2.6	2.9	1.7	.8								8.0	5.1
WNW	1.3	1.8	.2	.3								3.4	5.2
NW	.9	.7	.4									2.0	4.3
NNW	.3	1.0	.2	.4								2.0	5.7
VARBL													
CALM												17.4	
	17.7	24.9	14.9	5.1	.1	.1						100.	3.7

TOTAL NUMBER OF OBSERVATIONS 4116

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

2

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

SURFACE WINDS

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

[illegible] 34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS)

[illegible] (HOURS (L S T))

(CONDITION)

SPEED KNTS OR	1 - 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	.3								[illegible]	[illegible]
NNE	1.1	.8	.3	.1								.3	4.5
NE	1.2	.2	.1									1.6	2.9
ENE	1.1	1.2	.3									[illegible]	[illegible]
E	.5	.7	.1									1.3	3.5
ESE	.4	.1										.4	2.8
SE	.5	.1	.2									.7	4.2
SSE	.5	.7	.2									1.1	3.8
S	1.5	1.3	.9	.2								3.8	4.8
SSW	1.2	2.2	2.2	1.1	.1							6.9	7.1
SW	2.3	4.3	1.8	.6								3.8	5.5
WSW	1.4	4.3	1.4	.6	.1							7.6	5.9
W	2.8	1.9	1.3	.1								5.7	4.0
WNW	1.1	.9	.4									2.4	4.2
NW	.4	.6	.3									1.3	5.0
NNW	.7	.6	.4									1.7	4.4
VARBL													
CALM												47.2	
	19.7	20.3	10.3	3.0	.2							[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-R-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)

723734	MACKALL AAF (POPE AFB) NC	74-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0-2
HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	.2	.2								.4	3
NNE	1.1	1.2	.4	.1								.7	4
NE	.6	.7	.1									1.	4
ENE	1.4	.7	.2									.3	3
E	.6	1.1	.2									1.	4
ESE	1.3	.7	.1									.1	3
SE	.9	.9	.2									.	4
SSE	1.1	1.	.2									.3	4
S	2.1	1.7	1.9	.4	.1							.	5
SSW	1.9	2.9	3.1	1.1								.	6
SW	2.1	4.3	2.3	.8								.4	5
WSW	2.3	4.6	1.1	.4								.4	5
W	2.1	1.3	1.2	.2								.	4
WNW	.9	.9	.2									.	4
NW	.5	.4	.6									1.	4
NNW	1.2	1.3	.3	.1								.4	4
VARBL													
CALM												7.	
	21.7	24.8	12.9	2.6	.1								3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

734 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-[illegible] (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (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	1.7	2.6	1.9	.4	.1							6.7	5.
NNE	1.0	1.2	1.2	.4	.2							4.4	6.
NE	1.0	1.2	1.0	.2	.0							3.2	5.
ENE	1.2	2.0	1.2	.2								4.	5.
E	1.0	1.4	.6	.1								3.1	4.
ESE	.5	.6	.3									1.4	4.
SE	.5	.8	.3	.0								1.6	4.
SSE	.3	1.2	.6	.2								2.3	5.
S	1.2	2.6	1.7	.5	.1							6.	6.
SSW	1.0	2.2	2.3	.8	.1	.0						6.5	7.
SW	1.1	2.0	2.7	1.3	.3	.0						7.4	8.
WSW	1.4	2.5	1.7	1.2	.3	.1						7.2	7.
W	1.7	2.1	1.2	.7	.2	.0						5.	6.
WNW	.9	1.3	1.2	.6	.1	.0						4.2	7.
NW	.6	1.3	1.3	.6	.0	.0						3.9	7.
NNW	.3	1.6	1.4	.4	.0	.0						3.8	6.
VARBL													
CALM												24.7	
	17.1	27.9	20.9	7.8	1.3	.3						1 [illegible]	4.

TOTAL NUMBER OF OBSERVATIONS 744

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

2

L BAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34 STATION — MACDILL AAF (POPE AFB) NC STATION NAME — 74-83 YEARS — MAY MONTH

ALL WEATHER CLASS — 13-23 HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.1	.1	.1							4.9	5.0
NNE	.7	1.6	1.7	.3								3.8	5.0
NE	.4	1.5	.6	.1								2.7	5.0
ENE	1.0	.9	1.1	.1								3.1	4.6
E	.7	.7	.7	.3								2.4	5.0
ESE	.4	.4	.1									1.0	4.0
SE	.4	1.3	.2									1.9	4.0
SSE	.7	2.3	1.4	.2								4.6	5.0
S	2.3	5.3	2.7	.1								10.3	5.0
SSW	.7	3.2	2.8	.4								7.1	6.0
SW	.7	1.7	1.7	.1								4.2	6.0
WSW	.6	2.3	.6	.2								3.8	5.0
W	2.3	1.0	.3	.2								4.0	4.0
WNW	1.3	1.3	.3	.4								3.3	5.0
NW	.3	1.6	1.2	.4								3.4	6.0
NNW	1.1	1.5	.8	.1								3.4	5.0
VARBL													
CALM												34.1	
	16.0	29.0	17.7	3.2	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 97

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

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

2

SURFACE WINDS

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

...734 FALKALL AAF (POPE AFB) NC 74-83 ...A...
STATION STATION NAME YEARS MONTH

ALL WEATHER ...-2...
CLASS HOURS (LST)

CONDITION

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	2.4	3.3	1.[illegible]	.2	.2							[illegible].[illegible]	[illegible].[illegible]
NNE	1.[illegible]	1.1	.1	.4	.1							.[illegible]	[illegible].[illegible]
NE	.9	1.6	.6									.	[illegible].[illegible]
ENE	1.[illegible]	2.6	1.[illegible]	.2								.4	[illegible].[illegible]
E	.9	.9	.[illegible]									1.	[illegible].[illegible]
ESE	1.1	.2	.[illegible]									1.	[illegible].[illegible]
SE	.[illegible]	1.[illegible]	.[illegible]									1.	[illegible].[illegible]
SSE	1.[illegible]	1.2	1.[illegible]	.2								.	[illegible].[illegible]
S	[illegible].[illegible]	3.8	2.[illegible]	.3	.1							.4	[illegible].[illegible]
SSW	1.[illegible]	2.9	1.6									.1	[illegible].[illegible]
SW	1.4	2.6	2.[illegible]	.2								.3	[illegible].[illegible]
WSW	1.[illegible]	1.8	1.[illegible]	.4	.4							4.[illegible]	7.3
W	1.2	1.6	1.4	.2	.2							4.[illegible]	[illegible].[illegible]
WNW	1.1	1.2	1.2	.4	.1							4.	[illegible].[illegible]
NW	1.[illegible]	1.3	1.7	.6	.2	.2						.4	7.[illegible]
NNW	1.[illegible]	2.4	.6	.2								.	4.[illegible]
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	[illegible].[illegible]	
	21.[illegible]	29.4	17.4	3.5	1.4	.2						[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...[illegible]...

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

2

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

SURFACE WIND

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

7...34 — STATION
...ACKALL AAF (POPE AFB) NC — STATION NAME
74-... — YEARS
MA... — MONTH
ALL WEATHER — CLASS
1...-17 — 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	3.3	.5	.3							1.7	7
NNE	.4	1.9	.2	.3								2.8	6
NE	.3	2.2	1.4	.4								4.3	6
ENE	1.1	2.9	1.2									5.2	5
E	.3	1.5	.2	.2								2.7	4
ESE	.4	1.7	.3									2.4	4
SE	.3	1.1	.3	.1								1.8	5
SSE	.3	1.2	.3	.2								.9	5
S	1.2	2.9	2.4	1.2	.1							7.4	7
SSW	1.2	3.0	2.1	1.3	.2							7.8	7
SW	.3	2.2	3.2	2.2	.4	.1						10.4	9
WSW	1.1	2.5	2.2	2.4	.5	.4						9.0	9
W	1.4	2.6	3.9	2.2	.3	.1						10.4	8
WNW	.5	1.9	2.2	1.8	.4	.2						7.1	9
NW	.6	2.5	2.6	.8								6.6	7
NNW	.3	1.9	1.4	.6	.2	.1						4.1	7
VARBL													
CALM	.2											.2	
	11.2	35.9	30.3	15.3	2.6	1.0						100.0	7

TOTAL NUMBER OF OBSERVATIONS ...4

2

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

SURFACE WIND

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

...34 MACKALL AAF (POPE AFB) NC 74-...
STATION STATION NAME YEARS

...
MONTH

ALL WEATHER
CLASS

...
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	1.4	.6	.1									...6	
NNE	1.5	1.2	.6									...3	
NE	1.4	.6	.3									...4	
ENE	1.4	.4										...4	
E	1.3	.6										1.3	
ESE	.5	.7										1.2	
SE	.4	.2	.1									1.1	
SSE	.5	1.2	.2	.1								2.0	
S	1.1	2.4	.2									...7	
SSW	1.7	2.4	1.2									...3	
SW	2.3	4.4	1.2	.1								7.7	
WSW	2.2	4.9	.2									...7	
W	2.4	1.5	.3									4.1	
WNW	.5											...5	
NW	.7	.1										...8	
NNW	.4											...7	
VARBL													
CALM												1.0	
	21.2	21.3	5.7	.2								1 0.0	

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WIND

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

[illegible] 34 | *ACKALL AAF (POPE AFB) NC | 74-83 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 00-23
CLASS | HOURS (LST)

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.6	[illegible]	.2								[illegible]	
NNE	1.[illegible]	1.[illegible]	1.2	.1								[illegible]	
NE	[illegible]	1.7	1.[illegible]	.1								[illegible]	
ENE	2.[illegible]	1.[illegible]	.5									.1	
E	[illegible]	1.[illegible]	.4									.4	
ESE	.4	.5	.1	.1								1.[illegible]	
SE	.[illegible]	.[illegible]	.[illegible]									[illegible]	
SSE	.[illegible]	.4	.[illegible]	.1								1.[illegible]	
S	1.1	2.[illegible]	.9									[illegible]	
SSW	1.[illegible]	2.[illegible]	1.5	.3								[illegible]	
SW	1.[illegible]	3.4	3.[illegible]	.3								[illegible]	
WSW	1.[illegible]	3.4	1.[illegible]									7.[illegible]	
W	4.4	2.2	1.7	.1								[illegible]	
WNW	1.2	1.[illegible]										[illegible]	
NW	.[illegible]	.[illegible]	.1									1.[illegible]	
NNW	1.[illegible]	.[illegible]	.[illegible]									[illegible]	
VARBL												[illegible]	
CALM												71.[illegible]	
	25.[illegible]	25.3	15.4	1.4								1[illegible]	

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible]34 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | MAY MONTH

ALL WEATHER CLASS | [illegible]-11 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.1	2.4	.2								[illegible]	6.[illegible]
NNE	.[illegible]	3.1	2.[illegible]	.2								1.[illegible]	5.[illegible]
NE	1.[illegible]	2.9	2.7	.2								7.8	[illegible]
ENE	2.[illegible]	3.2	1.[illegible]	.1								[illegible]	4.[illegible]
E	1.[illegible]	2.[illegible]	.6	.1								4.7	4.[illegible]
ESE	1.[illegible]	1.3	.1									2.[illegible]	3.[illegible]
SE	.[illegible]	.[illegible]	.[illegible]									[illegible]	[illegible]
SSE	1.[illegible]	1.[illegible]	.6	.6								4.1	5.[illegible]
S	1.[illegible]	1.[illegible]	1.4	.4								[illegible]	[illegible]
SSW	1.[illegible]	2.2	3.[illegible]	.4	.1							[illegible]	6.[illegible]
SW	1.1	2.4	3.[illegible]	1.3								[illegible]	7.[illegible]
WSW	1.[illegible]	2.[illegible]	3.9	.8								[illegible]	6.[illegible]
W	1.[illegible]	2.5	7.1	.6								7.5	6.6
WNW	1.2	1.7	1.[illegible]	.1								4.[illegible]	[illegible]
NW	.[illegible]	1.[illegible]	.6	.2								[illegible].3	[illegible]
NNW	1.[illegible]	1.7	1.[illegible]	.2								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	21.[illegible]	33.[illegible]	39.2	6.2	.1							100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

2

SURFACE WINDS

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

[illegible] (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-[illegible] (YEARS) MAY (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.[illegible]	3.[illegible]	2.[illegible]	.4								[illegible].4	6.2
NNE	1.[illegible]	3.1	2.4	.1								[illegible].[illegible]	5.6
NE	.[illegible]	1.3	2.6	.1								4.[illegible]	6.4
ENE	1.7	2.0	.[illegible]	.1								4.7	4.[illegible]
E	1.[illegible]	2.[illegible]	.[illegible]									[illegible].[illegible]	4.[illegible]
ESE	1.4	1.[illegible]	.[illegible]									.4	4.2
SE	.[illegible]	.[illegible]	.[illegible]									2.4	5.[illegible]
SSE	1.[illegible]	1.3	1.[illegible]	.3	.1							4.4	5.[illegible]
S	1.[illegible]	3.1	1.[illegible]	.6	.1							7.[illegible]	6.4
SSW	1.3	3.[illegible]	3.[illegible]	.9	.2							.[illegible]	7.[illegible]
SW	1.1	1.[illegible]	3.5	1.7	.3							.[illegible]	6.[illegible]
WSW	.[illegible]	2.8	3.4	1.3	.2							.4	7.[illegible]
W	1.4	2.6	2.[illegible]	1.1	.1							[illegible].6	6.6
WNW	.[illegible]	1.[illegible]	[illegible].[illegible]	.4								.4	6.6
NW	1.[illegible]	1.5	1.1	.2								[illegible].[illegible]	5.7
NNW	.[illegible]	2.[illegible]	1.1	.3								4.4	5.[illegible]
VARBL													
CALM												.[illegible]	
	1[illegible].[illegible]	36.[illegible]	3[illegible].[illegible]	[illegible].6	1.1							1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723734	MACKALL AAF (POPE AFB) NC	74-83	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1100-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.1	1.9	.5								8.6	5.2
NNE	1.3	3.2	1.6									6.7	4.7
NE	1.3	2.2	1.2									4.6	5.1
ENE	1.3	3.5	.3									5.4	4.3
E	1.2	1.6	1.2	.1								3.7	5.1
ESE	1.7	1.4	.9									4.1	4.1
SE	.5	1.9	.9	.2								3.7	5.6
SSE	1.2	.3	2.2	.2								4.0	6.3
S	1.2	3.4	3.5	.4	.1							8.7	6.8
SSW	.5	2.8	4.2	1.4	.3							9.5	7.8
SW	.5	1.7	3.2	1.9	.1							7.3	8.9
WSW	.5	1.4	2.4	1.3								5.1	7.9
W	1.2	2.4	2.3	1.3	.2							7.3	7.4
WNW	1.2	2.2	2.3	.6								6.4	6.8
NW	1.1	.9	1.7	.3								4.0	6.2
NNW	1.2	2.3	1.6	.1								4.9	5.9
VARBL													
CALM												5.7	
	19.1	34.7	31.2	6.5	.6							100.2	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

...TAL CLIMATOLOGY BRANCH
...AFETAC
...R WEATHER SERVICE/MAC

SURFACE WINDS

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

723234	MACKALL AAF (POPE AFB) NC	74-83	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...0-2300
HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.9	.5	.3								4.1	4.2
NNE	1.7	2.5	.6									4.8	4.3
NE	1.7	1.5	.5									3.6	4.0
ENE	1.7	1.3	.4	.1								3.5	3.8
E	2.5	1.1	.1									3.7	2.3
ESE	1.3	1.0	.1									2.0	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								9.7	6.1
SW	.6	1.9	2.4	.2								5.2	6.3
WSW	1.1	1.2	.5	.1								3.0	4.9
W	.9	1.3	.5	.1								2.7	5.3
WNW	1.3	1.0	.1									2.4	3.2
NW	1.2	.5	.4									2.3	4.1
NNW	1.2	1.2	.3	.1		.1						2.9	4.3
VARBL													
CALM												17.1	
	25.2	28.6	14.7	2.3		.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS ...93...

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72234 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) MAY (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	1.1	.6	.7									.5	3.6
NNE	.9	1.0	.9	.2								.2	5.2
NE	1.2	.5	.9	.2								.2	4.2
ENE	1.1	.9	.8									1.0	3.1
E	1.5	.3	.1									.7	2.9
ESE	1.1	.4	.3									.6	3.9
SE	.5	.8	.5									1.8	4.3
SSE	1.6	2.2	1.9									5.6	4.7
S	3.0	7.3	3.4									13.8	5.0
SSW	1.7	3.2	2.0	.3								7.2	5.4
SW	1.3	3.1	.9									5.2	4.7
WSW	.6	2.0	.6									3.3	5.1
W	1.0	1.6	.5	.1	.1							3.3	5.4
WNW	.7	.6		.1								1.4	5.2
NW	.5	.4										.9	3.7
NNW	.7	.4										1.3	2.7
VARBL													
CALM												4.2	
	17.9	25.2	17.7	1.0	.1							12.6	4.2

TOTAL NUMBER OF OBSERVATIONS 906

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

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

SURFACE WINDS

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

[illegible]24 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | APR MONTH

ALL WEATHER CLASS | ALL 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	1.2	1.9	1.2	.3								[illegible]	3.1
NNE	1.[illegible]	2.0	1.1	.1								4.6	5.0
NE	1.[illegible]	1.4	1.1	.1								4.2	4.9
ENE	1.3	1.6	.6	.0								3.5	4.1
E	1.5	1.2	.4	.0								3.3	3.7
ESE	1.[illegible]	1.[illegible]	.2	.0								[illegible].2	4.3
SE	.[illegible]	1.0	.[illegible]	.0								[illegible].4	4.6
SSE	1.[illegible]	1.[illegible]	1.[illegible]	.2	.0							[illegible].5	5.3
S	1.9	[illegible].6	[illegible].1	.2	.0							7.[illegible]	5.4
SSW	1.9	3.1	[illegible].7	.5	.1							[illegible].4	6.2
SW	1.5	[illegible].[illegible]	[illegible].4	.7	.1							7.3	6.3
WSW	1.[illegible]	2.7	1.9	.4	.0							6.5	5.9
W	1.[illegible]	1.[illegible]	1.5	.4	.1							5.7	5.3
WNW	.[illegible]	1.1	.[illegible]	.2								[illegible].4	5.[illegible]
NW	.[illegible]	.6	.[illegible]	.1								[illegible].[illegible]	5.4
NNW	.[illegible]	1.1	.4	.1		.[illegible]						[illegible].6	5.1
VARBL													
CALM												17.8	
	21.7	28.5	18.4	3.4	.3	.0						100.[illegible]	3.7

TOTAL NUMBER OF OBSERVATIONS 7436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72034 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.6									1.8	5.4
NNE	1.3	.6	.1									.9	3.2
NE	.4	.2	.6									1.2	5.2
ENE	.3	.9	.1									1.3	3.3
E	.3	.2										1.5	2.3
ESE	.4	.2										.6	2.4
SE	.7	.9	.2									1.7	4.1
SSE	1.2	.9	.1	.1								.8	4.1
S	3.7	2.9	.3									6.1	3.7
SSW	2.4	4.3	1.1									7.6	4.4
SW	3.2	3.3	1.7	.2								8.1	4.6
WSW	2.1	3.3	1.1									6.6	4.7
W	2.1	1.3	.4									3.8	3.8
WNW	.6	.7										1.2	3.4
NW	.1	.1										.2	3.0
NNW	.4	.4										.6	2.4
VARBL													
CALM												2.4	
	20.2	20.7	6.3	.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 973

2

USAFETAC

SURFACE WINDS

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

[illegible] MACKALL AAF (POPE AFB) NC 74-82 [illegible]
STATION NAME YEARS MONTH

ALL WEATHER 0700-1000
CLASS HOURS (L S T)

CONDITION

WIND DIR	1 - 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	.5	.7									2.7	4.3
NNE	.4	.6	.2									1.2	4.7
NE	1.1	1.2	1.0									3.3	5.3
ENE	1.7	.9										2.6	2.8
E	1.1	.3										1.4	2.9
ESE	.2	.1										.3	2.7
SE	.3	.2										.4	2.5
SSE	.7	.1										.8	2.0
S	1.0	1.4	.2									2.7	4.1
SSW	1.1	2.4	.7	.1								4.3	4.5
SW	2.7	5.1	1.0	.2								9.0	4.4
WSW	7.4	6.2	.9									14.7	4.3
W	2.1	1.5	.2									3.7	3.4
WNW	1.7	.3	.1									2.1	2.3
NW	.1	.4	.1									.7	4.7
NNW	.4	.1										.5	2.4
VARBL													
CALM												13.6	
	19.5	21.4	5.1	.3								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 973

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

L PAL CLIMATOLOGY BRANCH
USAFETAC
2 ... WEATHER SERVICE/MAC

SURFACE WINDS

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

72 034 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	.7	.1								3.7	4.3
NNE	.1	1.7	1.0									2.8	4.2
NE	1.9	2.3	1.1	.1								5.4	4.6
ENE	.1	2.4	.6									3.1	3.8
E	1.0	1.3										2.3	3.0
ESE	.1	.3	.2									.7	3.3
SE	.4	.2										.7	2.7
SSE	.2	.7	.1									1.0	4.2
S	1.1	1.3	.2									2.7	4.1
SSW	.5	2.0	1.0									3.5	4.7
SW	2.0	4.7	1.9	.1								8.7	5.2
WSW	3.0	4.2	3.8	.2								11.2	5.3
W	3.6	2.1	.4									6.1	3.5
WNW	2.0	.7	.1									2.8	3.0
NW	.7	.4	.2									1.3	4.0
NNW	.7	.4	.1	.1								1.3	4.3
VARBL													
CALM												27.0	
	27.3	27.0	11.1	.7								1.0	3.0

TOTAL NUMBER OF OBSERVATIONS 432

2

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 34 JACKALL AAF (POPE AFB) NC 74-83 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0-11 CST
CLASS 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	1.1	2.3	1.2	.2								[illegible]	5.4
NNE	1.5	3.3	2.2	.2								[illegible]	5.6
NE	1.4	4.4	2.2	.6								[illegible]	5.3
ENE	2.2	5.6	1.4	.4								[illegible]	5.4
E	1.3	3.2	.8	.2								[illegible]	5.1
ESE	1.2	.	.1									1.[illegible]	3.7
SE	.	.6	.1									1.4	3.[illegible]
SSE	.	1.4	.1									.1	4.[illegible]
S	1.2	2.2	.7									4.5	4.7
SSW	.4	2.0	2.2	.2								[illegible]	5.1
SW	.5	2.1	3.2	1.2								7.7	7.7
WSW	2.0	4.3	3.4	1.2	.1							10.[illegible]	6.4
W	1.1	4.2	3.1	.6								[illegible]	6.3
WNW	1.2	1.2	.2									[illegible]	5.1
NW	.5	1.2	.4	.3								[illegible]	5.3
NNW	1.2	1.2	.2	.2								[illegible]	4.3
VARBL													
CALM												[illegible]	
	18.1	42.2	23.2	5.4	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

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

SURFACE WINDS

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

...34 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | JUL MONTH

ALL WEATHER CLASS | A 00-24 00 HOURS (LST)

CONDITION

SPEED (KNOTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.2	.4								.1	4.3
NNE	1.[illegible]	2.9	1.[illegible]	.1								.[illegible]	3.1
NE	.4	3.[illegible]	[illegible].7	.9								.[illegible]	6.[illegible]
ENE	[illegible].4	4.[illegible]	2.4	.6								.4	5.4
E	[illegible].1	3.[illegible]	1.[illegible]	.1								.1	4.[illegible]
ESE	1.2	1.[illegible]	.4									.4	4.[illegible]
SE	1.1	1.3	.[illegible]									.[illegible]	4.[illegible]
SSE	1.[illegible]	1.4	.7									.1	4.[illegible]
S	1.4	1.6	1.7	.1								.[illegible]	5.0
SSW	.[illegible]	4.1	3.[illegible]	.7								.7	6.[illegible]
SW	1.3	1.[illegible]	2.4	1.3	.1	.1						7.[illegible]	7.7
WSW	1.1	2.[illegible]	3.4	1.3								.4	7.3
W	1.1	2.3	2.[illegible]	1.0	.1							.[illegible]	7.[illegible]
WNW	.7	2.0	1.3	.2	.1							.[illegible]	5.4
NW	.4	1.2	1.[illegible]	.1								.[illegible]	3.[illegible]
NNW	1.1	2.7	.[illegible]	.1								.[illegible]	3.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	19.9	38.4	27.3	7.3	.3	.1						[illegible].[illegible]	5.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

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

SURFACE WINDS

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

... 34 MACKALL AAF (POPE AFB) NC 74-82 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0-17
CLASS HOURS (LST)

CONDITION

DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	.2	.2								4.3	4.7
NNE	1.2	2.	1.4									.6	4.9
NE	1.	3.4	.	.								5.	5.4
ENE	2.	3.	1.	.7								1.	5.
E	2.	4.1	1.	.1								7.	4.9
ESE	1.	1.4	.7	.1								3.7	3.9
SE	.2	1.3	.7	.2								.7	5.0
SSE	.	1.7	.6	.1								.3	5.1
S	1.	2.	2.	.3								1.	5.1
SSW	.	2.3	3.4	.4								1.	7.1
SW	.	3.2	2.7	1.2	.1							1.	6.2
WSW	.4	2.2	3.	1.2	.2							7.	6.1
W	.4	2.6	1.2	.8								.2	6.7
WNW	.	2.7	2.	.1								.	6.2
NW	1.	1.7	1.	.1								5.	5.4
NNW	1.	1.7	.	.4								5.	5.1
VARBL													
CALM												.	
	12.4	40.3	25.4	5.1	.3							1	5.4

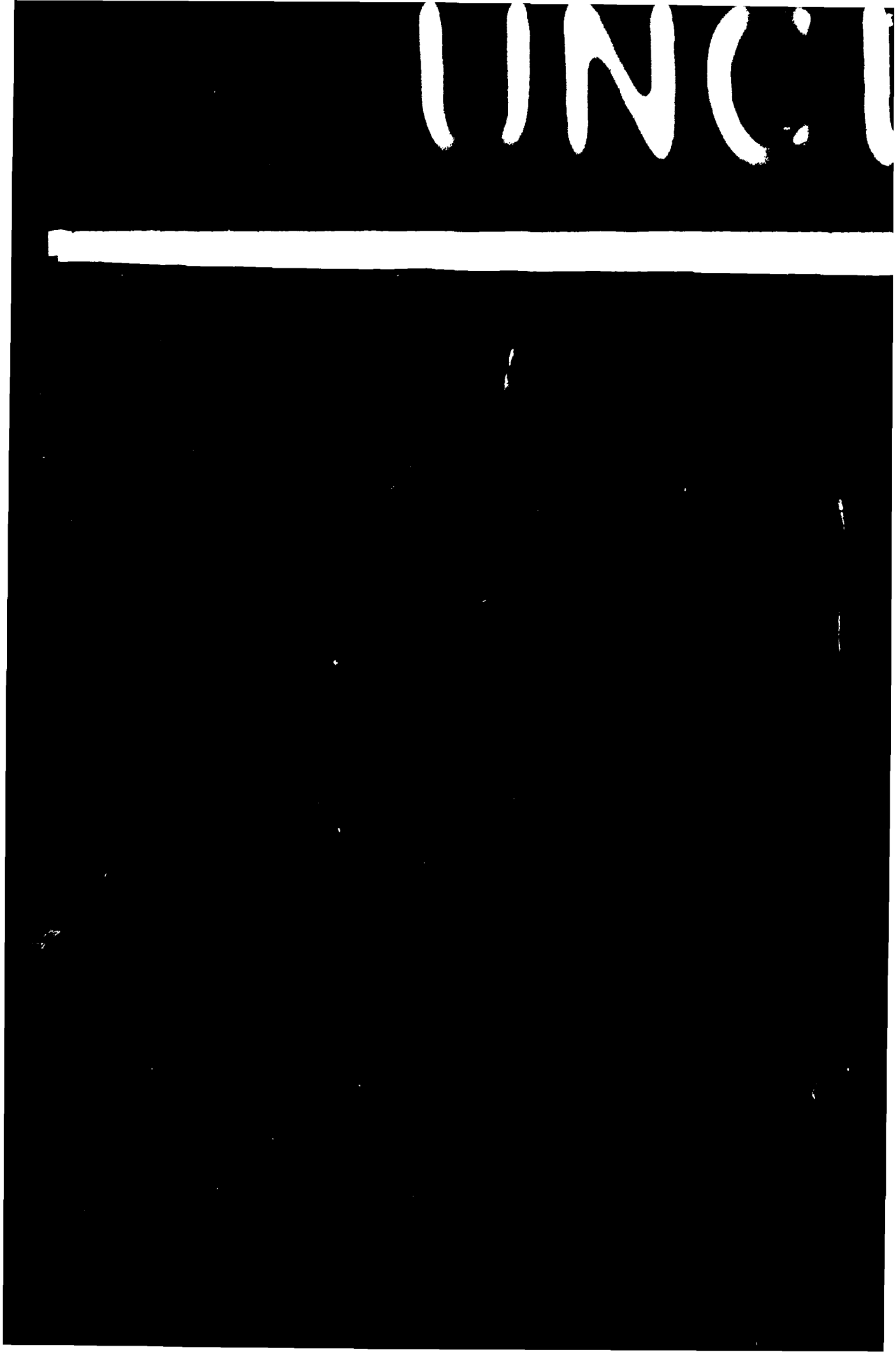
TOTAL NUMBER OF OBSERVATIONS ...

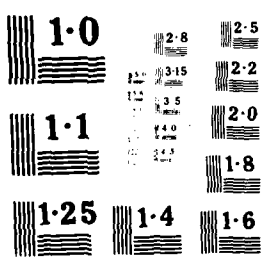
USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL

25




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

723734 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JUN — 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	1.7	1.6	.2									.4	2.0
NNE	1.2	.7	.2									.3	3.4
NE	1.3	1.4	1.2	.1								4.2	4.6
ENE	1.0	2.7	.8									.4	4.4
E	3.7	2.4	.1									.6	3.2
ESE	1.7	1.2	.1									.3	3.4
SE	1.1	1.2	.2									.7	4.0
SSE	.8	1.4	.4									2.6	4.9
S	2.2	6.4	1.4	.2								11.0	4.2
SSW	2.2	4.7	2.4	.3								9.7	5.4
SW	.5	2.2	1.6	.3		.1						4.6	7.3
WSW	1.2	1.0	.9	.1	.1							4.2	5.2
W	1.7	1.4	.4			.1						3.6	5.1
WNW	1.2	.9	.1	.2								2.1	3.9
NW	1.4	.7	.2	.2								2.5	4.5
NNW	1.1	.8	.2									2.1	3.9
VARBL													
CALM												2.8	
	26.3	31.7	13.6	1.6	.1	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

723734	MACKALL AAF (POPE AFB) NC	74-83	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.2	.1								1.8	4.3
NNE	.2	.7	.1									1.0	4.1
NE	1.4	.9	.3									2.7	3.8
ENE	.4	.9										1.3	3.3
E	1.6	.1	.1									1.8	2.1
ESE	.4	.4										.9	3.1
SE	1.2	1.0										2.2	3.5
SSE	1.9	1.9	.9									4.4	4.3
S	2.7	5.6	1.2	.2								9.7	4.8
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	1.9	1.4	.1	.1								3.5	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								.5	4.0
VARBL													
CALM												2.1	
	19.1	26.8	5.9	1.1		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

723034 MACKALL AAF (POPE AFB) NC 74-83 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.7	.1								4.2	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	1.8	2.6	.9	.2								5.5	4.7
E	1.5	1.9	.6	.1								4.3	4.2
ESE	.9	.8	.2	.0								1.9	3.8
SE	.8	.8	.2	.2								1.8	4.2
SSE	.9	1.2	.4	.2								2.4	4.5
S	1.9	3.0	1.1	.1								6.2	4.6
SSW	1.4	3.3	2.0	.2								6.9	5.6
SW	1.6	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	1.6	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								1.9	5.3
NNW	.9	1.0	.2	.1								2.3	4.5
VARBL													
CALM												31.9	
	20.9	30.3	14.4	2.8	.1	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7,200

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

2

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

SURFACE WINDS

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

13734 (STATION) HACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-2300 (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	.5											.5	2.5
NNE	.4	.4	.1									1.0	4.0
NE	.5	.2		.1								.8	4.0
ENE	1.2	.2										1.4	2.8
E	.5	.1										.6	2.2
ESE	.4	.2										.6	3.0
SE	.6	.2										.9	2.8
SSE	.6	.3										1.0	2.7
S	1.7	1.4	.2									3.3	3.3
SSW	3.0	5.6	.6									9.2	4.3
SW	7.1	7.5	1.4	.1								16.2	4.6
WSW	3.7	6.6	1.4									11.6	4.3
W	4.2	.8	.1									4.2	2.6
WNW	1.2	.3										1.5	2.8
NW	.1	.1	.1									.3	5.0
NNW		.2										.2	8.0
VARBL													
CALM												40.9	
	21.7	24.2	4.0	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 932

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

2

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

SURFACE WINDS

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

[illegible]034 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-[illegible] YEARS | JUL MONTH

ALL WEATHER CLASS | [illegible]00-0500 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	.3	.4	.?									1.4	3.6
NE	.3	.1										.6	2.2
ENE	1.5	.?	.1									.2	2.6
E	.9	.4	.?									1.5	3.3
ESE		.?										.2	3.0
SE	.1											.1	2.2
SSE	.4	.?										.5	3.3
S	1.4	.3										1.7	2.4
SSW	.1	2.3	.1									.5	3.4
SW	4.1	6.6	1.2									11.?	4.2
WSW	4.1	7.7	.?									12.2	3.6
W	3.?	1.3	.1									4.7	2.9
WNW	.?	.2										1.?	2.7
NW	.2											.2	2.5
NNW	.?	.2										.4	3.3
VARBL													
CALM												5.?1	
	27.1	20.9	2.?									100.?	1.9

TOTAL NUMBER OF OBSERVATIONS [illegible]77[illegible]

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

2

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

SURFACE WINDS

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

...734 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | JUL MONTH

ALL WEATHER CLASS | 00-05LST HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.6	.2									...●	3.2
NNE	1.4	1.2										2●...	3.3
NE	2.4	1.2	.2									7●...	3.1
ENE	2.5	1.6	.3									4●...	3.2
E	.8	.4										...1	3.2
ESE	.2											●...	3.0
SE	...	.1	.1									●...	2.3
SSE	.1	.5										.6	4.3
S	.3	.9										1●...	3.8
SSW	2.2	2.0	.6									4●...	3.8
SW	4.0	7.3	1.8	.1								1●...	4.5
WSW	3.2	5.7	2.3	.1								11●...	4.7
W	4.6	2.2	.5									7●...	3.4
WNW	2.6	.8										...3	2.6
NW	.2	.3	.1									.6	4.2
NNW	.6	.2										.7	3.2
VARBL													
CALM												...●	
	28.0	25.4	6.2	.2								...●	...3

TOTAL NUMBER OF OBSERVATIONS ...7

USAFETAC FORM JUL 64 5484 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

13934 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0700-1100 — 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	1.6	3.2	.6									5.6	4.3
NNE	1.3	3.0	.9									5.7	4.2
NE	1.7	2.8	.9									5.4	4.7
ENE	3.0	3.4	1.1	.1								7.6	4.1
E	1.3	2.3	.5									4.1	4.4
ESE	.9	1.4	.1									2.4	4.0
SE	1.1	.3	.1									1.4	2.3
SSE	.3	.8	.1									1.2	4.0
S	1.7	1.9	.3									3.9	3.9
SSW	1.4	2.7	1.0									5.1	5.1
SW	1.4	4.2	2.1	.8								8.4	6.3
WSW	3.3	5.2	4.3	.5								13.7	5.9
W	3.3	4.4	2.7	.3								10.8	5.4
WNW	1.1	2.3	.4									3.8	4.5
NW	1.0	1.3	.1									2.4	3.6
NNW	1.4	1.1	.3									2.8	3.7
VARBL													
CALM												14.7	
	25.7	40.3	18.0	1.6								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 972

USAFETAC FORM JUL 64 0-4-3 OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFK WEATHER SERVICE/MAC

SURFACE WINDS

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

723734 STATION — MACKALL AAF (POPE AFB) NC STATION NAME — 74-83 YEARS — JUL MONTH

ALL WEATHER CLASS — 1 03-14 HOURS (L S T)

CONDITION

KNOTS / MPH	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	.8									3.8	4.5
NNE	1.3	3.7	.9									5.7	4.3
NE	2.3	2.6	1.1									6.1	4.4
ENE	2.3	3.1	.2									5.1	4.2
E	1.5	3.3	.9									5.7	4.6
ESE	.2	1.4	.3									1.8	4.3
SE	1.2	1.2	.4									2.8	4.1
SSE	.5	1.3	.4	.1								2.6	5.2
S	1.2	3.4	2.3	.1								7.0	5.3
SSW	1.2	4.1	2.2	.3								7.8	5.7
SW	1.5	2.9	3.2	1.1								8.6	6.5
WSW	1.1	3.5	3.3	.2	.1							8.2	6.4
W	1.4	4.3	1.9	.4								8.1	5.5
WNW	1.6	3.1	1.7	.2								6.7	5.4
NW	.4	1.2	.6	.1								2.3	4.9
NNW	1.7	2.3	.7	.1								4.8	4.3
VARBL													
CALM												.1	
	23.2	44.2	21.7	2.7	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 992

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

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

2

SURFACE WINDS

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

...34 MACHALL AAF (POPE AFB) NC 74- JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1 02-1 0
CLASS HOURS (L S T)

CONDITION

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	2.4	1.7	.1									4.	3.4
NNE	1.2	.5	.0	.1								.	4.5
NE	2.3	2.2	.5	.1								5.	4.
ENE	2.4	3.2	1.2									7.1	4.
E	1.7	2.5	.2									4.4	3.6
ESE	1.2	1.2	.4									2.	3.
SE	.9	1.5	.4	.1								.	6.3
SSE	1.1	1.0	.2	.1								4.	5.
S	1.	4.2	2.3	.2								.5	5.3
SSW	.2	5.7	3.5	.1								10.2	4.2
SW	.4	3.2	3.2	.9	.2							.	7.7
WSW	1.	2.3	2.4	.3	.1							6.	6.0
W	1.1	2.	2.6	.1								6.	6.2
WNW	1.2	2.5	1.2	.3	.1							5.	5.9
NW	1.2	1.4	.2		.1							.	4.
NNW	1.	1.2	.4									.	4.
VARBL													
CALM												10.	
	21.3	41.3	21.2	2.9	.5							1	4.

TOTAL NUMBER OF OBSERVATIONS ...7

USAFETAC FORM JUL 64 ...RF DL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

...34 MACKALL AAF (FORT BRAGG) NC 74-83 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0...-0...
CLASS HOURS (LST)

CONDITION

GMT MPH	1 - 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									.	2.6
NNE	.2	.3										1.1	3.0
NE	.2	.2	.1									.	4.2
ENE	2.4	.6	.2									.	3.0
E	2.7	1.7										4.4	3.1
ESE	1.1	1.2										2.3	3.4
SE	1.2	1.2	.2									.	2.7
SSE	2.6	1.7	.8									5.1	4.2
S	4.3	5.1	1.2									11.4	4.3
SSW	1.7	3.3	4.1	.1								9.2	5.3
SW	1.4	4.2	1.5	.2								7.4	5.3
WSW	.4	2.0	1.1	.2								4.2	5.3
W	1.2	1.2	.4	.1								3.0	4.3
WNW	1.0	.5	.2	.1								1.8	3.2
NW	1.2	.2										1.4	2.2
NNW	.4	.2	.2									.	4.1
VARBL													
CALM												7.1	
	27.0	31.1	10.4	.8								10.6	3.4

TOTAL NUMBER OF OBSERVATIONS 9...

2

SURFACE WINDS

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

STATION [illegible] MACKALL AAF (POPE AFB) NC 74-[illegible] YEARS

ALL WEATHER
CLASS

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•										•	[illegible]
NNE	•	• 1	•									•	[illegible]
NE	•				• 1							•	[illegible]
ENE	•	• 1	• 1									•	[illegible]
E	•	•										•	[illegible]
ESE	•	• 1										•	[illegible]
SE	1 •	•	• 1									1 •	[illegible]
SSE	•	1 • 0	• 1									•	[illegible]
S	•	4 • 6	1 •									•	[illegible]
SSW	4 •	7 • 4	2 • 2	• 1								•	[illegible]
SW	•	4 • 5	•	• 1								• 1	[illegible]
WSW	•	2 • 9	1 •	• 1								• 7	[illegible]
W	1 •	1 • 3	• 4									• 3	[illegible]
WNW	1 •	• 1										1 •	[illegible]
NW	•	• 1										•	[illegible]
NNW	•	• 1										•	[illegible]
VARBL													
CALM												4 •	
	2 • 3	2 3 • 4	5 • 9	• 3	• 1							1 0 0 •	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

SURFACE WINDS

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

24 TACHIKAWA AFB (POPE AFB) NC 74-75
STATION NUMBER STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS LST

CONDITION

DIR	1 - 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	1.1	.3									.4	3.6
NNE	1.3	1.4	.4	.3								.4	4.0
NE	1.1	1.3	.3	.3	.0							.3	4.3
ENE	.2	1.7	.4	.3								.4	5.2
E	1.3	1.4	.5									.3	4.1
ESE	.3	.7	.1									.1	3.0
SE	1.	.5	.3	.3								1.	3.
SSE	.1	1.0	.3	.3								.3	4.0
S	.1	2.7	.9	.3								.4	4.4
SSW	.3	4.3	2.1	.1								.4	4.8
SW	.3	5.1	2.1	.4	.0							.5	5.0
WSW	.	4.5	2.1	.3	.0							.4	5.1
W	.	3.3	1.1	.1								.4	4.5
WNW	1.1	1.2	.5	.1	.0							.3	4.0
NW	.	.4	.3	.3	.0							.1	4.4
NNW	.1	.3	.1	.3								.1	4.0
VARBL													
CALM												.4	
	24.7	51.2	21.7	1.1	.1							99.	3.8

TOTAL NUMBER OF OBSERVATIONS 7446

2

SURFACE WINDS

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

ALL CLASSES

	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.5	1.0	.4								4.7	5.2
NNE	2.0	4.0	3.0	.6								11.7	5.7
NE	2.0	4.2	3.4	.4								11.0	5.7
ENE	1.3	1.7	.5	.2								3.7	4.1
E	1.2	1.7	1.0	.4								4.3	4.9
ESE	1.8	1.0	.3	.1								3.2	3.6
SE	.4	.7	.1									1.2	3.2
SSE	1.0	1.4	.3	.1								2.8	5.1
S	1.4	2.0	1.1	.1								4.6	5.1
SSW	1.4	1.4	2.1	.7								5.6	5.7
SW	.7	2.1	2.1	.7	.1							5.7	6.5
WSW	1.2	2.4	2.2	1.0								6.8	6.4
W	1.2	2.1	1.9	.1								5.3	5.3
WNW	.3	.9	.4									1.6	4.5
NW	.4	.7	.4	.1								1.6	4.4
NNW	1.2	2.2	.7									4.1	4.6
VARBL													
CALM												.2	
	24.1	41.0	24.4	4.7	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

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

[illegible] PACKALL AAF (FORT ARDEN) NC 74-[illegible]
STATION STATION NAME YEARS

ALL WEATHER [illegible]
CLASS HOURS (LST)

CONDITION

KNOTS / MPH	1 - 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	6.6	1.4	.1								.1	4.7
NNE	.1	5.3	7.2	.9								1.3	5.7
NE	2.7	4.2	7.4	1.2	.1							1.3	5.7
ENE	.7	5.4	2.7									1.3	5.0
E	2.1	2.3	1.2									.3	4.4
ESE	1.2	.7										.3	3.4
SE	.2	.2	.1									.4	4.3
SSE	.2	.2	.2									.4	4.5
S	.2	1.0	.3	.2								.7	5.6
SSW	1.1	1.1	.4	.2								.3	5.1
SW	1.2	2.3	2.3	.6								.3	6.3
WSW	1.2	2.4	1.3	.3	.1							.3	5.6
W	2.5	3.1	1.2	.2								.7	4.2
WNW	1.2	1.2	.2									.3	5.7
NW	.2	.2	.2									.2	4.2
NNW	1.1	1.2	.2									.2	4.2
VARBL													
CALM												11.3	
	27.2	37.4	27.2	3.5	.2							1.3	4.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible]

E RAL CLIMATOLOGY BRANCH
APETAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] 34 HACKALL AAF (POPE AFB) NC 74-83
STATION STATION NAME YEARS

ALL WEATHER
CLASS

MONTH

HOURS L.S.T.

CONDITION

SPEED KNTS / DIR	1 - 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	1.3	.6									4.3	2.7
NNE	2.7	1.1	1.1	.2								7.1	4.5
NE	2.7	1.5	.7									4.9	3.9
ENE	2.2	2.3	.4									4.7	3.9
E	1.6	.6	.1	.1								2.4	3.4
ESE	.1											.1	1.0
SE	.3	.4		.1								.8	3.1
SSE	.3	.2	.1									.6	3.0
S	.4	.1										.5	2.7
SSW	.2	2.3	.2									2.7	4.6
SW	1.1	2.2	1.2									4.6	4.6
WSW	1.4	2.4	.5									4.3	4.3
W	1.4	1.1	.1									2.7	4.0
WNW	1.2	.7	.1									2.0	4.0
NW	1.1	.1										1.2	3.5
NNW	.3	.7	.1									1.2	3.5
VARBL													
CALM												4.7	
	24.4	21.7	5.6	.4								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

2

SURFACE WINDS

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

...54 STATION | MACDILL A&F (PUPE AFB) NC STATION NAME | 74-80 YEARS | ...EP MONTH

ALL WEATHER CLASS | ...-... 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	...2	1.3	.4									...5	...3
NNE	...2	2.3	.4	.1								...7	...3
NE	1.2	2.2	.1									...4	...3
ENE	1.4	1.4	.2									...3	4.3
E	1.2	.6	.1	.1	.1							1.3	4.0
ESE	.2	.1	.2									.5	...6
SE	.1	.4										.5	4.4
SSE		.2										.2	5.0
S	.2	.3	.1									1.0	4.1
SSW	1.2	1.7	.4									3.3	4.4
SW	.3	2.5	.2									5.0	5.0
WSW	...2	2.1	.6									4.0	5.2
W	1.2	.3	.1									1.6	4.5
WNW	.2	.1		.1								.4	3.5
NW	.2	.1										.4	3.5
NNW	.2	.2										.4	3.5
VARBL													
CALM												57.0	
	21.4	17.4	3.7	.3	.1							1...6	4.0

TOTAL NUMBER OF OBSERVATIONS ...5...

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

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

SURFACE WINDS

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

13734 — STATION
ACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
... — MONTH
ALL WEATHER — CLASS
... — 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	2.2	1.7	.2									4.1	3.6
NNE	2.1	1.4	.2									3.7	3.4
NE	2.2	1.3	.4									3.9	3.5
ENE	1.7	.9	.1									2.7	3.2
E	1.1	1.0	.3	.1	.1							2.7	3.6
ESE	.4	.6										1.0	3.2
SE	.3	.1	.1									.4	3.0
SSE		.3	.1									.4	3.8
S	.9	1.1	.3									2.3	4.2
SSW	1.2	2.3	.3									3.8	4.2
SW	2.4	2.9	1.2	.1								6.6	4.5
WSW	2.3	2.1	.4									4.8	3.9
W	1.1	.5										1.6	2.9
WNW	.4											.4	1.8
NW	.3											.3	1.0
NNW	.5	.1										.6	2.3
VARBL													
CALM												1.6	
	19.3	17.1	4.2	.2	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

...734 (STATION) MACMALL AAF (POPE AFB) NC (STATION NAME) 74-... (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	1.5	1.1	.5	.1	.0							...2	4.3
NNE	2.1	1.9	.5	.1								...4	...-
NE	...2	2.3	.7	.2								.4	4.4
ENE	1.7	1.6	.6	.1								...2	4.2
E	1.5	1.2	.7									.3	3.7
ESE	.9	.5	.1									1....	3.5
SE	.7	.6	.2									1....	4....
SSE	1.1	.9	.2	.0	.0							...2	3....
S	2.2	2.9	.9	.1								...5	4.4
SSW	2.4	4.0	1.6	.2								....	...-
SW	2....	4.3	1.7	.2								2....	4.4
WSW	2.3	4....	1.4	.2	.0							.3	4....
W	1.9	1.8	.9	.1								4....	4.5
WNW	.9	.8	.3	.0								0	4....
NW	.5	.5	.1	.0								1.1	3.5
NNW	.5	.5	.1	.0								1....	3.7
VARBL													
CALM												3.1	
	25....	28.9	9.9	1.2	.0							1....	2

TOTAL NUMBER OF OBSERVATIONS ...7...

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

2

...LEAL CLIMATOLOGY ...ANCH
...AFETAC
...FAT... SERVICE/MAC

SURFACE WINDS

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

...34 STATION ...ACKALL AAF (PO ... AFB) NC STATION NAME 74-... YEARS ... MONTH

ALL WEATHER CLASS ...100-2300 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	.4	.4		.1								1.2	3.7
NNE	.3	.5	.3									1.1	4.2
NE	1.1	.5		.1								1.7	3.6
ENE	1.1	.3	.1	.1								1.6	3.9
E	.2											.2	1.7
ESE	.3	.2	.1									.6	3.5
SE	.3	.5	.1									1.0	3.7
SSE	1.4	1.6										.1	2.7
S	4.4	6.6	1.3									1.3	4.2
SSW	2.3	6.1	1.6	.2								10.3	5.1
SW	2.1	3.2	.6									6.1	3.9
WSW	1.1	1.8	.2									3.7	3.3
W	1.3	.6										1.9	3.0
WNW	.3	.2	.1	.1								.6	4.4
NW	.1											.1	2.5
NNW	.2	.2										.4	3.3
VARBL													
CALM												[illegible]	
	19.6	23.3	4.9	.6								[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...[illegible]

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

L.RAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

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

034 — STATION
FACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-2300 — 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	1.[illegible]	.[illegible]	.[illegible]	.1	.1							[illegible]	4.2
NNE	[illegible].6	1.[illegible]	1.[illegible]									[illegible]	4.1
NE	2.[illegible]	1.1	.[illegible]	.3								[illegible].1	3.9
ENE	1.4	.9										[illegible].4	2.8
E	2.4	1.1										[illegible].4	2.9
ESE	1.[illegible]	.4	.[illegible]									[illegible].2	3.6
SE	1.7	.5	.[illegible]									[illegible].2	3.2
SSE	2.4	1.4	.5									[illegible].3	3.7
S	3.7	4.9	1.4	.1								10.1	4.4
SSW	2.7	[illegible].2	1.[illegible]									1[illegible].5	4.5
SW	[illegible].[illegible]	3.2	1.4	.2								[illegible].7	5.[illegible]
WSW	1.[illegible]	1.8	.[illegible]									[illegible].3	4.3
W	1.2	1.1	.1	.1								[illegible].3	4.3
WNW	.[illegible]	.8	.3									1.[illegible]	4.[illegible]
NW	.3											.[illegible]	2.[illegible]
NNW	1.2	.3	.1	.1								1.[illegible]	3.3
VARBL													
CALM												3[illegible].1	
	37.2	25.6	8.1	1.[illegible]	.1							1[illegible].[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

2

L HAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13034 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1700-1703 (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	2.3	1.3	.2								7.1	4.4
NNE	.3	3.5	.4	.1								7.0	4.0
NE	2.3	2.5	1.2	.2								6.2	4.7
ENE	1.1	2.3	.3	.2								3.9	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	1.4	.6									3.3	4.7
SSE	1.1	1.2	.4	.1	.1							2.9	5.1
S	2.3	4.1	1.5	.4								8.3	5.5
SSW	1.1	4.7	4.2	.9								10.9	6.3
SW	1.3	4.3	3.3	.6								9.2	6.3
WSW	.2	2.2	1.2	.4	.1							5.3	6.4
W	1.4	1.3	1.1	.1								4.4	5.3
WNW	1.5	1.3	.8									3.7	4.2
NW	1.1	1.5	.2									2.9	4.2
NNW	1.1	1.4	.5	.1								3.1	4.4
VARBL													
CALM												.2	
	28.1	41.2	18.6	3.4	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 527

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

SURFACE WINDS

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

7...34 — ...ACKALL AAF (POPE AFB) NC — 74-83 — AUG

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1300-1400

CLASS — 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	1.7	3.1	1.1	.1								5.6	4.9
NNE	2.9	3.4	.8									7.1	4.2
NE	1.8	4.3	1.9	.1								.3	5.1
ENE	1.7	3.8	1.6									7.1	4.9
E	2.7	2.8	.9									5.8	4.2
ESE	1.3	.8	.3									2.0	3.9
SE	.7	1.4	.5									2.6	4.5
SSE	1.3	1.4	.4									3.1	4.3
S	1.7	3.7	1.3	.1								6.8	5.3
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	1.5	4.8	4.4	.2								11.0	6.3
W	1.1	2.9	2.9	.1								6.9	6.1
WNW	.8	2.3	.8									3.9	4.7
NW	.5	1.6	.2	.1								2.5	4.5
NNW	1.4	1.1	.1									2.6	3.3
VARBL													
CALM												1.0	
	23.7	44.5	22.7	1.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72234 (STATION) HACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-1100 (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	2.3	1.9	.3									4.5	3.9
NNE	2.3	2.7	.9	.1								5.6	4.4
NE	3.0	4.3	1.3	.2								8.4	4.6
ENE	3.2	3.9	1.7									8.8	4.6
E	1.9	2.5	.4									4.7	4.3
ESE	1.3	.6	.2									2.2	3.3
SE	.9	.8										1.6	3.5
SSE	.9	.9	.1	.1								1.7	3.6
S	1.4	1.6	.1	.1								3.2	3.8
SSW	2.4	3.5	1.3									7.2	4.7
SW	1.6	3.9	1.6	.3								7.7	5.5
WSW	2.3	5.5	3.4	.4								11.6	5.6
W	3.3	4.6	2.4	.2								10.5	4.9
WNW	1.1	1.3	.3									2.7	4.1
NW	.2	.4										1.2	2.7
NNW	1.2	1.1	.1	.1								2.6	3.8
VARBL													
CALM												14.5	
	29.1	39.9	14.8	1.6								100.0	4.8

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)

723734	MACKALL AAF (POPE AFB) NC	74-78	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0800
HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	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	2.0
ESE	.3	.1										.2	3.3
SE	.3	.2										.4	3.3
SSE	.2	.2										.4	3.0
S	1.3	.6										1.9	3.1
SSW	2.3	2.4	.4									5.1	4.0
SW	2.2	5.5	1.6	.2								9.5	5.0
WSW	4.4	4.6	.9									9.9	4.3
W	3.2	2.5	.3									5.8	3.5
WNW	1.4	.5										1.9	2.5
NW	.2	.1										.3	1.9
NNW	.6		.1									.7	2.1
VARBL													
CALM												45.0	
	25.4	22.7	4.5	.9								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

723534 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | AUG MONTH

ALL WEATHER CLASS | 0700-0900 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.2									.4	3.2
NNE	1.4	.3	.2									1.9	2.8
NE	1.2	1.7	.4									3.3	3.9
ENE	1.1	.2	.2									1.5	3.5
E	.2		.1									.3	3.3
ESE	.1											.1	1.8
SE	.4											.4	1.5
SSE	.2											.2	2.0
S	1.2	.4	.1									1.7	3.1
SSW	3.1	1.6	.1									4.8	3.0
SW	5.4	4.0	.4									9.8	3.5
WSW	4.9	5.5	.2	.1								10.6	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												.1	
	24.4	15.4	2.2	.1								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-64 0-4-5 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)

72234 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0000-23 — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.1	.1								1.4	4
NNE	1.0	.6		.1								1.7	3
NE	1.9	1.2	.3									3.4	3
ENE	.8	.2	.2									1.2	3
E	.3											.3	1
ESE	.3											.3	1
SE		.1										.1	4
SSE	1.4	.3										1.7	2
S	1.0	1.2										2.2	2
SSW	4.0	3.7	1.0									8.6	3
SW	5.4	6.3	1.4									13.1	4
WSW	4.7	4.4	.4	.1								9.7	3
W	1.7	.9	.1									2.8	3
WNW	.5	.2										.7	2
NW	.1											.1	1
NNW	.3		.1									.3	3
VARBL													
CALM												20.6	
	26.1	19.2	3.7	.3								100.0	3

TOTAL NUMBER OF OBSERVATIONS 9

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723734 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1 0-17 (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	3.1	.5	.2								7.7	4.
NNE	2.5	3.7	1.7	.2								8.1	4.
NE	4.1	4.4	2.4	.6								11.5	5.
ENE	2.4	5.4	2.0	.1								11.0	4.
E	2.1	3.6	.4	.1								6.7	4.
ESE	.7	1.3	.1									.4	3.
SE	1.1	1.0	.2									2.3	4.
SSE	1.2	1.1	.2									2.7	4.
S	.7	3.1	1.2	.1								5.2	5.
SSW	.7	2.7	2.7	.6								6.8	6.
SW	1.2	3.1	2.5	.1								6.8	5.
WSW	.4	1.7	1.6	.8								4.4	7.
W	1.1	2.2	1.4									4.8	5.
WNW	1.2	1.8	.4									3.5	5.
NW	.9	1.1	.1									2.1	3.
NNW	2.1	1.6	.5	.1								4.3	4.
VARBL													
CALM												7.6	
	30.7	40.3	19.6	2.9								100.0	4.

TOTAL NUMBER OF OBSERVATIONS 2

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible]34 STATION | HACKALL AAF (POPE AFB) NC STATION NAME | 74-77 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-[illegible] HOURS (LST)

CONDITION

WIND DIRECTION	KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	.9	.4									.4	3.
NNE	1.2	3.1	.9									5.	5.
NE	1.4	2.4	.7									.5	5.
ENE	1.4	.5	.7									.5	4.
E	2.7	1.2										.7	2.
ESE	1.	.5	.1									1.3	3.
SE	.2	.6	.1									1.0	3.
SSE	.7	1.1	.2									.4	4.
S	2.4	2.4	1.9									6.7	4.
SSW	2.1	3.2	.9									6.2	4.
SW	1.7	1.2	.4		.1							3.4	4.
WSW	1.1	.6	.7									2.4	4.
W	.7	.2										.9	2.
WNW	.2	.1										.4	4.
NW	.1	.2										.3	4.
NNW	.2	.2	.4	.1								1.0	4.
VARBL													
CALM												4.7	
	25.4	19.8	6.7	.1	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72134 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
2100-2359 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.	.7	.1								[illegible]	4.7
NNE	1.3	1.3	.7	.1								[illegible]	4.5
NE	[illegible]	1.8	.1									[illegible]	3.6
ENE	1.7	.8	.3									3.7	[illegible]
E	1.5	.7	.3									.1	3.7
ESE	.5	.2	.1									.7	3.6
SE	.7	.6	.3									1.6	4.1
SSE	.3	.9	.2									[illegible]	3.8
S	2.7	2.5	1.1									[illegible]	4.5
SSW	1.3	2.3	1.7									[illegible]	5.3
SW	1.3	1.2	.6	.1								2.7	4.8
WSW	1.2	1.1	.2									[illegible]	3.9
W	1.3	.3	.1									1.[illegible]	2.9
WNW	1.3	.2										1.2	2.5
NW	.4	.1										.5	2.6
NNW	.3	.1	.2									.7	4.3
VARBL													
CALM												[illegible].1	
	19.3	15.3	6.4	.3								[illegible]	1.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72734 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
SEP — MONTH

ALL WEATHER — CLASS
ALL — 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	2.2	2.2	.8	.1								5.1	4.3
NNE	2.3	3.2	1.5	.3								7.2	4.3
NE	2.3	1.7	1.4	.2	.0							5.6	4.7
ENE	.8	2.7	1.1	.0								4.6	4.5
E	1.1	1.7	.5	.1	.0							3.3	4.2
ESE	.4	.7	.1	.0								1.7	3.5
SE	.4	.6	.2	.0								1.3	4.4
SSE	.4	.6	.3	.0								1.7	4.5
S	1.2	1.2	.8	.1								3.3	4.9
SSW	1.7	2.2	1.1	.2								4.8	5.3
SW	1.7	2.1	1.3	.1	.0							5.3	5.2
WSW	1.4	1.9	1.0	.3	.0							4.7	5.2
W	1.4	1.4	.5	.1								3.3	4.5
WNW	1.1	.5	.2	.0								1.8	3.5
NW	.6	.4	.1	.0								1.1	3.3
NNW	1.2	.8	.3	.0								2.2	4.2
VARBL													
CALM												3.7	
	24.1	26.0	11.2	1.6	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7,632

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

2

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

SURFACE WINDS

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

...34 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | ... MONTH

ALL WEATHER CLASS

... HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.4	.2								4.0	4.4
NNE	1.3	2.3	1.5	.3								5.7	5.6
NE	1.9	2.2	1.1	.1								5.7	5.4
ENE	.5	.9	.5	.1								.0	5.1
E	.4	.5	.2									1.2	4.3
ESE	.2	.1										.3	3.8
SE	.2		.1									.3	3.7
SSE	.3	.1	.3									.7	5.3
S	.4	.4	.3									1.2	4.6
SSW	.3	.5	1.6	.2								2.1	6.4
SW	1.3	2.2	.4	.2								3.2	5.0
WSW	.3	2.7	.2									3.2	4.5
W	1.3	1.5										2.8	3.8
WNW	.8	.8										1.7	3.4
NW	.2	.3	.1									.6	4.1
NNW	.5	.8	.2	.1								1.7	4.4
VARBL													
CALM												4.2	
	12.3	16.2	7.4	1.3								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 97

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

2

SURFACE WINDS

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

...4 HACKALL AAF (POPE AFB) NC 74-...
STATION STATION NAME YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

WIND DIR	1 - 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	1.7	.8	.2								4.2	4.4
NNE	2.4	3.0	1.4	.2								7.4	5.2
NE	.9	1.6	.4									.2	4.5
ENE	.3	.4	.2									1.7	3.3
E	.3	.4										.6	3.3
ESE	.1	.1										.2	3.5
SE	.2		.1									.4	4.3
SSE	.2	.2	.2									.5	4.7
S	.2		.2									.3	4.1
SSW	.4	.3	.5									1.3	5.3
SW	1.2	1.7	.4									3.4	4.4
WSW	1.0	2.4	.1									4.1	3.8
W	.8	1.1	.2	.1								4.3	3.2
WNW	1.1	.5	.1									1.7	3.1
NW	.2	.6	.1									1.0	3.4
NNW	.2	.3	.2									1.5	3.9
VARBL													
CALM												12.0	
	17.1	14.1	4.3	.5								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS ...7...

USAFETAC FORM JUL 64 0-8-4 OLD 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)

72034 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L S T)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.4	.5	.2								5.6	3.9
NNE	1.7	3.3	1.5	.2								6.8	5.1
NE	2.4	2.4	.9	.3								5.1	4.7
ENE	1.5	.9	.1									2.5	4.2
E	.5	.1										.6	4.6
ESE	.2	.2										.4	5.4
SE	.1	.1										.2	5.5
SSE	.1											.1	2.0
S	.2	.2	.2	.1								4.1	4.9
SSW	.4	.2	.2									.8	5.6
SW	1.3	1.2	1.1	.1								4.4	5.1
WSW	1.4	1.4	1.2	.1								4.1	5.1
W	2.2	.9	.7									3.8	4.3
WNW	1.2	1.2	.2									2.6	3.1
NW	1.2	.5	.5									2.2	4.4
NNW	1.2	.5	.3	.1								2.1	4.7
VARBL													
CALM												4.1	
	20.2	17.2	7.4	1.1								100.	2.3

TOTAL NUMBER OF OBSERVATIONS 97

L...AL CLIMATOLOGY ...ANCH
USETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...034 (STATION) HACKNALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) (NORTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	4.	3.2	1.2								10..	6.3
NNE	1.	3.2	4.2	1.3								..6	7.1
NE	.3	3.	3.2	1.2								2..	6.4
ENE	.2	4.2	1.2	.6								..6	4.9
E	1.4	2.7	.4									4..	4.4
ESE	.4	.2	.2									1.1	3.5
SE	.2	.2	.1									1..	4.4
SSE	.3	1.2	.1									1.7	4.2
S	1.2	1.2	.4	.1								1..	4.2
SSW	.2	1.4	1..	.6								1..	6.4
SW	.4	1.5	1.4	1.2								4.5	7.8
WSW	1..	1.6	2.5	1.1	.1							6..	7..
W	1..	2..	1.2	.6								1..	5.8
WNW	.2	1.1	.2	.6								1.4	6..
NW	.3	1.1	1.4	.4								3.2	6.7
NNW	1.2	1.3	1.2	.6								4.3	6.2
VARBL													
CALM												17.2	
	10.8	31.8	22.2	9.7	.1							1..0	5.2

TOTAL NUMBER OF OBSERVATIONS ...53...

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

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

2

SURFACE WINDS

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

...0034 STATION — MACKALL AAF (POPE AFB) NC STATION NAME — 74-83 YEARS — OCT MONTH

ALL WEATHER CLASS — ...0-14... HOURS (E S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	3.3	4.4	1.2								[illegible].[illegible]	[illegible].7
NNE	1.[illegible]	3.5	4.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
NE	1.[illegible]	4.3	3.7	.3								[illegible].[illegible]	[illegible].[illegible]
ENE	1.4	[illegible].2	2.[illegible]	.2								[illegible].[illegible]	[illegible].[illegible]
E	[illegible].[illegible]	1.7	.[illegible]	.1								[illegible].[illegible]	4.[illegible]
ESE	.[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	4.[illegible]
SE	.[illegible]	1.[illegible]	.3									[illegible].[illegible]	4.[illegible]
SSE	1.[illegible]	1.[illegible]	1.[illegible]									[illegible].[illegible]	4.[illegible]
S	1.[illegible]	.[illegible]	1.[illegible]									.[illegible]	4.7
SSW	1.[illegible]	1.1	[illegible].[illegible]	.[illegible]	.1							.[illegible]	[illegible].1
SW	.[illegible]	1.4	1.[illegible]	1.1	.1							.[illegible]	[illegible].[illegible]
WSW	1.1	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.4							[illegible].7	[illegible].[illegible]
W	1.1	[illegible].[illegible]	[illegible].[illegible]	.[illegible]								.7	[illegible].[illegible]
WNW	1.2	[illegible].3	1.[illegible]	.[illegible]	.1							.[illegible]	6.[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.3								.[illegible]	[illegible].[illegible]
NNW	.[illegible]	[illegible].3	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible].[illegible]
VARBL													
CALM												.[illegible]	
	19.[illegible]	33.1	32.[illegible]	[illegible].7	.9							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] PRIOR EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

[illegible] MACHALL AAF (PAPE AFB) NC 74-82 YEARS [illegible] MONTH

ALL WEATHER CLASS 1100-1700 HOURS (LST)

CONDITION

DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	3.[illegible]	3.7	.6	.1							11.[illegible]	[illegible]
NNE	.[illegible]	3.1	2.4	.4								7.1	5.[illegible]
NE	2.[illegible]	3.3	2.3	.5								[illegible]	5.[illegible]
ENE	1.[illegible]	2.[illegible]	.[illegible]									[illegible]	4.3
E	[illegible]	.[illegible]	.1									[illegible]	[illegible]
ESE	1.7	.[illegible]	.4									[illegible]	[illegible]
SE	1.[illegible]	.[illegible]										[illegible]	[illegible]
SSE	1.[illegible]	1.[illegible]	.[illegible]									3.[illegible]	4.1
S	1.[illegible]	1.7	1.[illegible]	.2								[illegible]	[illegible]
SSW	1.3	1.[illegible]	1.[illegible]	.6								[illegible]	[illegible]
SW	.[illegible]	1.[illegible]	2.4	.9	.1							[illegible]	7.[illegible]
WSW	.[illegible]	1.[illegible]	2.4	.5								[illegible]	7.[illegible]
W	1.[illegible]	1.[illegible]	2.3	.6								[illegible]	7.[illegible]
WNW	1.[illegible]	2.4	.[illegible]	.[illegible]	.1							[illegible]	[illegible]
NW	1.4	1.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]
NNW	1.[illegible]	2.3	1.3	.4	.1							[illegible]	[illegible]
VARBL													
CALM												11.[illegible]	
	2[illegible].[illegible]	34.5	22.4	6.1	.4							1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]22

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

2

...AL CLIMATOLOGY BRANCH
...FLT...
...ATHER SERVICE/MAC

SURFACE WINDS

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

...74 MACKALL AAF (POPE AFB) NC 74-83 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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	7.	1.4	.5	.6	.2							9.7	4.2
NNE	7.3	2.3	.5	.2								10.3	4.4
NE	1.1	2.4	1.2	.1								4.7	5.0
ENE	.6	.3	.1	.1								1.2	4.5
E	.7	.1										.8	4.0
ESE	.4											.4	2.8
SE		.2	.1									.3	5.2
SSE	1.1	1.4	.2									2.7	4.3
S	1.6	2.2	.5									4.3	4.4
SSW	1.1	1.5	.2	.1								2.9	5.4
SW	.7	1.8	.5	.2								3.2	5.2
WSW	.6	1.2	.2									1.9	4.8
W	.4	.6	.5									1.5	5.4
WNW	.7	.1	.2									1.1	3.5
NW	.4	1.2	.2									1.8	4.5
NNW	1.1	.3	.2	.1								1.7	4.5
VARBL													
CALM												1.6	
	15.3	17.1	6.5	1.5	.2							100.6	4.1

TOTAL NUMBER OF OBSERVATIONS

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

2

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

SURFACE WINDS

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

...734 STATION FACKALL AAF (POPE AFB) NC STATION NAME 74-... YEARS ... MONTH

ALL WEATHER CLASS ... HOURS (LST)

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.1	.1							.4	5.9
NNE	1.2	1.4	1.2									.3	5.4
NE	1.2	1.5	1.4	.3								.4	5.7
ENE	1.2	1.2	.9									.3	4.5
E	.5	.5										.1	3.4
ESE	.3	.7										.1	4.7
SE	.4	.6										.1	2.8
SSE	.2	1.2	.2	.1								.2	5.2
S	1.2	2.1	.5	.1								.4	4.5
SSW	.4	1.5	1.1	.1								.4	5.4
SW	.5	1.6	.7									.3	5.1
WSW	1.1	.9	.7									.3	4.1
W	.7	1.1	.1	.1								.3	4.5
WNW	.6	.3	.2	.1								.3	4.3
NW	.5	.3	.1									.1	3.7
NNW	.2	.9	.1									.4	4.1
VARBL													
CALM												.4	
	12.4	16.6	8.9	1.2	.1							1...0	4.8

TOTAL NUMBER OF OBSERVATIONS ...

...ETAC FORM ... PREVIOUS EDITIONS ... FORM ARE ...

2

SURFACE WINDS

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

24 — PORALL AAF (PORT ATH) AK — 74-83 YEARS

STATION — STATION NAME

ALL YEARS — CLASS

ALL — HOURS (LST)

MONTH

LONDON

DIR (TO) \ SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.2	1.2	.6	.1							7.4	6.2
NNE	1.7	2.1	2.7	.5								7.	5.2
NE	1.3	2.7	1.2	.4								5.	5.2
ENE	1.2	1.	.2	.1								2.5	4.3
E	1.1	.	.2	.								1.4	3.2
ESE	.	.2	.1									.3	3.1
SE	.4	.4	.1									.9	3.2
SSE	.2	.2	.2	.2								1.	4.5
S	.	1.2	.4	.1								1.7	4.3
SSW	.	1.2	1.2	.3	.1							2.8	5.3
SW	.	1.4	1.1	.4	.2							3.1	5.2
WSW	1.1	1.2	1.1	.4	.1							3.9	5.4
W	1.4	1.2	.2	.2								3.1	5.1
WNW	1.1	1.1	.	.2	.1							2.5	5.1
NW	.	.5	.2	.2								1.1	5.0
NNW	1.	1.1	.2	.3	.1							2.7	5.0
VARBL													
CALM												1.4	
	17.2	22.2	14.2	3.7	.2							99.9	4.8

TOTAL NUMBER OF OBSERVATIONS 744

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

2

SURFACE WINDS

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

[illegible] (POPE AFB) [illegible] 74-83 YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS LST

LONGITUDE

DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL												
CALM											[illegible]	
	1.[illegible]	15.[illegible]	7.4	1.6	.2						1 [illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

SURFACE WINDS

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

54 [illegible] AFB (POPE AFB) NC 77-[illegible] YEARS [illegible] MONTH

ALL [illegible] HOURS [illegible] CLASS [illegible] LST

DIRECTION	1 - 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	1.7	.6								.6	5.2
NNE	1.4	4.2	1.1	.1								.8	4.1
NE	.4	.9	.7	.3								.5	4.1
ENE	.7	1.6	.4									.7	3.0
E	1.0	.6	.2									.4	2.4
ESE	.4	.4										.1	1.5
SE	.7	.8	.3									.2	1.8
SSE	1.1	.9	.1	.1								.4	2.3
S	1.4	1.0	1.2	.5								.4	3.4
SSW	1.0	2.1	2.7	1.0	.2							.6	5.4
SW	.4	1.8	4.1	1.6								.9	7.0
WSW	.4	1.3	2.2	2.0	.2	.1						.9	7.4
W	1.2	2.2	2.2	.4	.1							.8	5.2
WNW	1.2	1.8	1.7	1.2								.9	7.0
NW	.8	1.7	1.5	.9								.5	5.1
NNW	1.4	.9	1.7	.3								.4	5.0
VARBL													
CALM												.4	
	17.7	28.5	27.7	8.7	.5	.1						7.4	5.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

SURFACE WINDS

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

[illegible] 34 (ASHALL AAF (PAPE AFB) [illegible] 73-[illegible]
STATION STATION NAME YEARS

[illegible]
MONTH

ALL WEATHER
CLASS

[illegible]-16
HOURS L.S.T.

CONDITION

SPEED (KNOTS) OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	4.[illegible]	[illegible]	1.[illegible]	.1							[illegible]	[illegible]
NNE	1.[illegible]	3.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NE	1.[illegible]	2.7	1.[illegible]	.7								[illegible]	[illegible]
ENE	[illegible]	[illegible]	1.[illegible]									.7	[illegible]
E	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
ESE	1.[illegible]	.[illegible]										1.[illegible]	[illegible]
SE	.[illegible]	.7	.[illegible]									.[illegible]	[illegible]
SSE	1.[illegible]	.[illegible]	.7	.[illegible]								.[illegible]	[illegible]
S	1.[illegible]	2.3	1.[illegible]	.[illegible]								.[illegible]	[illegible]
SSW	.[illegible]	1.7	[illegible]	1.2	.1							.[illegible]	[illegible]
SW	.[illegible]	1.[illegible]	[illegible]	[illegible].7	.5							.[illegible]	1.[illegible]
WSW	.[illegible]	2.[illegible]	[illegible]	[illegible].6	.3	.[illegible]						.[illegible]	[illegible]
W	.[illegible]	2.7	2.[illegible]	1.5	.2	.1						.[illegible]	[illegible]
WNW	.[illegible]	1.1	1.[illegible]	.6								.[illegible]	[illegible]
NW	.4	1.1	[illegible].[illegible]	.[illegible]								[illegible]	[illegible]
NNW	1.[illegible]	2.4	2.[illegible]	1.3								[illegible]	[illegible]
VARBL													
CALM												.[illegible]	
	1[illegible].7	[illegible].5	26.[illegible]	13.8	1.3	.[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

2

SURFACE WINDS

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

[illegible] 34 MACHALL AAF (POPE AFB) NC 73-[illegible] [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER 05-11
CLASS HOURS L.S.T.

CONDITION

FROM / TO KNOTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	3.[illegible]	1.1	.1							[illegible]	[illegible]
NNE	1.[illegible]	3.3	2.[illegible]	.3	.1							[illegible]	[illegible]
NE	1.7	1.9	1.[illegible]	.1								[illegible]	[illegible]
ENE	2.[illegible]	2.[illegible]	.4									.1	[illegible]
E	1.[illegible]	1.3	.2									.5	3.2
ESE	.[illegible]	.[illegible]	.1									.[illegible]	[illegible]
SE	.4	.5	.1	.[illegible]								1.[illegible]	[illegible]
SSE	.[illegible]	.6	.1			.1						1.[illegible]	[illegible]
S	.[illegible]	1.1	.5									[illegible]	[illegible]
SSW	1.[illegible]	1.4	[illegible]	.6								.[illegible]	[illegible]
SW	1.[illegible]	2.[illegible]	3.[illegible]	1.3	.3							[illegible]	7.3
WSW	1.[illegible]	1.[illegible]	2.[illegible]	1.7	.1							[illegible]	7.[illegible]
W	1.[illegible]	3.3	1.[illegible]	.5	.1							[illegible]	[illegible]
WNW	1.[illegible]	1.1	1.[illegible]	.5	.1							[illegible]	[illegible]
NW	1.[illegible]	1.[illegible]	1.[illegible]	.5								[illegible]	[illegible]
NNW	1.1	1.[illegible]	1.6	.8	.2							.5	7.[illegible]
VARBL													
CALM												1.[illegible]	
	1[illegible].8	27.7	22.[illegible]	7.6	1.1	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

...NAL CLIMATOLOGY BRANCH
...TAC
...AFAT OR SERVICE/MAC

SURFACE WINDS

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

...54 STATION | MACKALL AAF (POPE AFB) NC STATION NAME | 73-82 YEARS | DEC MONTH

ALL WEATHER CLASS | 0300-0600 HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.2	.4	.4								[illegible].5	4.5
NNE	1.[illegible]	1.2	.5		.1							.	4.[illegible]
NE	1.[illegible]	.[illegible]	.5	.1								.	4.7
ENE	1.[illegible]	1.[illegible]	.1									[illegible].4	[illegible].3
E	.[illegible]	.5										.	4.1
ESE		.1										.1	4.[illegible]
SE	.[illegible]	.[illegible]										.	2.[illegible]
SSE	.[illegible]	.[illegible]										.	[illegible].[illegible]
S	.[illegible]	.5	.4	.1								.[illegible]	4.5
SSW	.[illegible]	.[illegible]	1.[illegible]	.4								.[illegible]	[illegible].4
SW	1.[illegible]	2.[illegible]	1.1	.8								[illegible].[illegible]	[illegible].1
WSW	1.5	2.6	1.4	.5								[illegible].[illegible]	[illegible].6
W	2.[illegible]	1.6	.5	.6								[illegible].[illegible]	4.1
WNW	1.[illegible]	.6	.8		.1							[illegible].[illegible]	4.7
NW	1.[illegible]	.6	.[illegible]	.1	.1							[illegible].[illegible]	4.[illegible]
NNW	1.[illegible]	.5	.[illegible]	.[illegible]								[illegible].	4.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	19.[illegible]	15.7	7.8	3.3	.3							[illegible].[illegible]	[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREV. EDITIONS [illegible] ARE [illegible]

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

SURFACE WINDS

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

...234 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1100-2000 (HOURS (L.S.T.))

CONDITION

WIND DIRECTION (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	.5	.3								4.4	4.4
NNE	2.2	1.6	.5	.5								4.5	4.7
NE	1.3	1.2	.6									3.1	4.2
ENE	1.2	.6	.3									2.2	3.1
E	.5	.3										.8	3.2
ESE													
SE	.5		.5									.9	4.0
SSE	.5	.4		.1								.9	4.3
S	.5	1.1	.3	.1								2.0	5.2
SSW	.3	.3	.6	.6								1.8	7.2
SW	1.5	.2	.5	.9								3.2	5.7
WSW	1.4	2.2	1.0	.5								5.1	5.7
W	2.2	2.3	.5	.5								5.5	4.2
WNW	1.7	1.5	.3	.1								3.6	4.6
NW	1.3	.6	.3	.1	.1							2.4	5.1
NNW	1.7	1.1	.5	.1								3.4	4.7
VARBL													
CALM												1.5	
	17.7	17.8	6.5	3.7	.1							[illegible]	2.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

73-[illegible] YEARS

DEC MONTH

ALL WEATHER CLASS

0000-2300 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	[illegible]	2.4	[illegible]	.1								[illegible]	4.6
NNE	1.0	1.6	.7	.5								3.4	4.6
NE	1.1	1.2	[illegible]	.1								[illegible]	4.3
ENE	1.1	1.3										2.4	3.0
E	[illegible]	[illegible]	.1									[illegible]	4.[illegible]
ESE	[illegible]	[illegible]		.1								1.1	3.4
SE		[illegible]	[illegible]									[illegible]	6.3
SSE	[illegible]	.4	.6	.1								1.[illegible]	5.9
S	[illegible]	1.[illegible]	.6	.2								2.4	6.[illegible]
SSW	.6	1.[illegible]	1.[illegible]	.2								3.[illegible]	7.[illegible]
SW	1.1	1.[illegible]	1.[illegible]	.3								4.[illegible]	5.[illegible]
WSW	1.4	2.7	1.[illegible]	.4								5.7	[illegible]
W	2.[illegible]	[illegible].9	1.[illegible]									[illegible]	4.7
WNW	1.[illegible]	1.3	.4	.1								[illegible]	4.6
NW	1.1	1.5	.4	.2								[illegible]	[illegible].1
NNW	.[illegible]	[illegible]	[illegible]	.2								[illegible]	6.4
VARBL													
CALM												[illegible].6	
	16.[illegible]	20.1	[illegible].[illegible]	[illegible].7								1.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

723734 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (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	1.[illegible]	2.3	1.[illegible]	.5								[illegible]	5.[illegible]
NNE	1.4	1.[illegible]	1.[illegible]	.2								[illegible]	5.5
NE	[illegible].[illegible]	1.[illegible]	.6	.1								4.[illegible]	4.3
ENE	1.[illegible]	1.6	.[illegible]	.1								4.[illegible]	4.7
E	1.1	.[illegible]	.[illegible]	.1								2.1	3.[illegible]
ESE	.4	.3	.[illegible]									.[illegible]	3.[illegible]
SE	.[illegible]	.4	.1	.[illegible]								1.1	4.1
SSE	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	4.7
S	1.[illegible]	1.5	.[illegible]	.4	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]							4.1	5.3
SW	1.1	1.7	1.1	.5	.[illegible]	.[illegible]						4.5	6.3
WSW	1.[illegible]	1.[illegible]	1.[illegible]	.5	.2	.1						[illegible].6	5.7
W	[illegible].[illegible]	2.5	1.5	.6	.1							6.6	5.6
WNW	1.[illegible]	.[illegible]	.[illegible]	.4	.1							[illegible].4	5.[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]						[illegible].[illegible]	6.[illegible]
NNW	.[illegible]	1.[illegible]	1.1	.[illegible]								[illegible].[illegible]	5.[illegible]
VARBL													
CALM												4.4	
	1[illegible].[illegible]	21.3	14.3	4.9	.4	.1						1[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

USAFETAC FORM [illegible]-[illegible] (OLD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

...034 STATION | ...ACKALL AAF (POPE AFB) NC STATION NAME | 74-83 YEARS | NOV MONTH

ALL WEATHER CLASS | 1...-2300 HOURS (...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	.4	1.5	1.1	.4								...2	6.3
NNE	1.4	1.4	.6	.1								3.6	4.4
NE	1.9	1.5	.7									.1	3.5
ENE	.9	.7	.6	.1								.2	5.1
E	.6	.1	.1	.1								.4	4.4
ESE	.5	.2										.1	2.4
SE	.6	.7	.2									1.4	4.4
SSE	.9	.7	.2									1.7	4.2
S	.3	2.6	1.1	.2	.1							4..	5.7
SSW	.1	2.1	1.7									4..	5.6
SW	.9	1.6	.7	.1								.1	5.4
WSW	1.4	1.6	.7	.3								.1	5.1
W	1.7	1.4	.5		.1							..	4.5
WNW	.7	.9	.3	.2								.1	5.2
NW	.8	.8	.7	.1								.3	5.4
NNW	.7	1.0	.5	.6								..	6.3
VARBL													
CALM												4.6	
	14.1	18.6	9.5	2.3	.2							1..	..4

TOTAL NUMBER OF OBSERVATIONS 627

USAFETAC ... FORM ... PREVIOUS EDITION ... WILL BE USED

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

2

SURFACE WINDS

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

...734 (STATION) PACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) ... (MONTH)

ALL WEATHER (CLASS)

... (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	1.3	1.2	1.2	.2								3.9	6.8
NNE	1.3	1.1	1.2									3.6	6.7
NE	1.2	.6	.4									2.2	4.1
ENE	1.4	.8	.5	.1								2.8	5.5
E	1.3	.1	.2									1.6	3.3
ESE		.1										.1	.4
SE	1.1	.7	.1	.1								2.0	4.4
SSE	.2	1.1	.2									1.5	4.0
S	1.4	1.3	.8	.3								3.8	4.9
SSW	.2	1.3	1.1									2.6	4.4
SW	1.1	1.0	.5									2.7	4.4
WSW	1.2	1.3	.6	.3	.1							3.5	5.4
W	1.4	1.2	.2	.4								3.2	5.2
WNW	.3	1.8	.2	.2								2.5	4.9
NW	.7	1.3	.2	.2								2.4	5.1
NNW	.3	.4	1.2	.3								2.2	5.1
VARBL													
CALM												3.0	
	17.1	15.5	9.3	2.3	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 8...

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

USAF ETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72234 — STATION
MACKALL AAF (POPE AFB) NC — STATION NAME
74-83 — YEARS
NOV — 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	2.7	3.1	2.7	.4								.6	5.7
NNE	1.[illegible]	1.4	1.2	.4								4.4	5.9
NE	2.[illegible]	1.4	1.1	.3								5.7	4.7
ENE	3.7	2.4	1.1	.1								5.[illegible]	4.4
E	[illegible].[illegible]	1.1		.1								.4	3.2
ESE	.4	.4	.1									1.0	3.5
SE	.[illegible]	.2	.1									.[illegible]	[illegible].9
SSE	.[illegible]	.8	.[illegible]	.1								2.0	5.1
S	1.[illegible]	2.[illegible]	1.[illegible]	.3	.1							5.3	5.9
SSW	1.4	2.6	2.[illegible]	.6								6.[illegible]	5.9
SW	1.[illegible]	2.8	1.[illegible]	.8	.1							7.1	6.5
WSW	.[illegible]	2.2	2.[illegible]	1.[illegible]	.2	.2						6.7	8.6
W	1.1	3.[illegible]	2.7	.7	.2							5.4	6.6
WNW	1.[illegible]	1.[illegible]	2.[illegible]	.7	.1							5.6	6.9
NW	.[illegible]	1.3	1.4	.7		.2						4.2	6.1
NNW	1.[illegible]	1.[illegible]	1.2	1.[illegible]								[illegible].1	6.7
VARBL													
CALM												17.[illegible]	
	21.[illegible]	29.1	22.7	7.2	.8	.4						100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]93

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

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

2

SURFACE WINDS

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

72 034	MACKALL AAF (POPE AFB) NC	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1[illegible]-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.[illegible]	3.[illegible]	3.4	1.[illegible]								[illegible].[illegible]	6.9
NNE	.[illegible]	2.[illegible]	2.1	.7								[illegible].6	6.6
NE	1.[illegible]	2.[illegible]	1.2	.2								[illegible].4	[illegible].4
ENE	1.[illegible]	[illegible].1	1.2	.4								[illegible].[illegible]	[illegible].[illegible]
E	1.[illegible]	2.1	.[illegible]	.1								[illegible].[illegible]	4.[illegible]
ESE	.[illegible]	.[illegible]										1.[illegible]	3.5
SE	.[illegible]	.[illegible]	.1									1.[illegible]	3.[illegible]
SSE	1.[illegible]	1.2	.[illegible]	.3								[illegible].7	5.1
S	1.7	2.[illegible]	1.[illegible]	.9	.1							[illegible].6	6.[illegible]
SSW	1.4	2.1	[illegible].[illegible]	.6	.1							[illegible].[illegible]	6.4
SW	1.1	1.[illegible]	1.[illegible]	1.6								[illegible].3	7.7
WSW	.[illegible]	2.[illegible]	2.7	1.4	.9	.4						[illegible].2	[illegible].9
W	1.6	3.4	2.4	2.1	.1							[illegible].7	7.1
WNW	.[illegible]	.4	2.4	1.1	.2							[illegible].[illegible]	6.6
NW	1.[illegible]	.6	2.1	1.[illegible]								4.7	7.8
NNW	.[illegible]	2.1	[illegible].6	1.[illegible]								[illegible].[illegible]	7.[illegible]
VARBL													
CALM												.4	
	1[illegible].4	31.4	27.3	12.4	1.4	.4						[illegible]6.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

734 MACDILL AF (POPE AFB) NC 74-83 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-1100
CLASS HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.2	3.7	1.3								10.7	6.1
NNE	1.3	2.9	3.1	.6								7.8	6.2
NE	2.1	2.9	1.3	.4								6.8	5.1
ENE	2.4	3.1	2.1	.2								7.7	5.4
E	1.7	1.3	.4	.1								3.6	4.2
ESE	.6	.4	.1									1.1	3.4
SE	.7	.6	.2									1.4	3.6
SSE	.6	.6	.4									1.6	4.5
S	.7	1.6	.9	.6								3.7	6.5
SSW	.3	1.2	1.1	.7								3.3	7.1
SW	1.6	1.4	1.6	1.2	.1	.1						6.0	7.4
WSW	1.7	2.1	1.9	1.2	.2							6.8	7.2
W	1.3	2.4	2.2	1.1	.1							7.7	6.7
WNW	1.2	.8	.9	.8	.1							3.8	6.3
NW	.7	.7	.3	.8	.2							2.1	6.4
NNW	.8	1.6	2.1	.9								5.3	7.0
VARBL													
CALM												21.6	
	19.1	26.2	22.7	9.9	.8	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 954

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
21ST WEATHER SERVICE/MAC

2

SURFACE WIND

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

[illegible] 34 STATION | FAYETTEVILLE AAF (POPE AFB) NC STATION NAME | 74-[illegible] YEARS | NOV MONTH

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

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	.[illegible]	.2								4.[illegible]	[illegible]
NNE	1.4	1.[illegible]	1.[illegible]									4.[illegible]	[illegible]
NE	2.4	1.[illegible]	.[illegible]									4.0	[illegible]
ENE	1.[illegible]	.[illegible]	.4									2.[illegible]	[illegible]
E	.	.1	.[illegible]									1.1	[illegible]
ESE		.1										.1	[illegible]
SE	.	.[illegible]	.[illegible]									1.1	[illegible]
SSE	.	.4	.[illegible]									.[illegible]	[illegible]
S	.	.6	.4	.1								1.7	[illegible]
SSW	.	1.1	.[illegible]	.6								2.1	[illegible]
SW	.	1.3	1.1									2.[illegible]	[illegible]
WSW	2.4	2.[illegible]	1.6									6.[illegible]	[illegible]
W	2.7	2.6	1.[illegible]									6.6	[illegible]
WNW	1.[illegible]	.[illegible]	.1	.1								2.[illegible]	[illegible]
NW	.[illegible]	.7	.[illegible]	.4								1.[illegible]	[illegible]
NNW	.7	.8	.4	.2								2.1	[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].[illegible]	15.4	10.[illegible]	1.7								1.[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

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

SURFACE WIN

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

...34 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 74-83 (YEARS) N... (MO)

ALL WEATHER (CLASS) ...00 (HOURS)

(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	%
N	1.4	2.1	.6									3.6
NNE	1.9	2.0	.5									...4
NE	...1	1.4	.3	.1								4.0
ENE	...1	1.2	.1									3.4
E	.5	.3		.1								1.0
ESE	.2											.2
SE	.1											.1
SSE	.3	.6	.1									1.0
S	.7	1.1	.3	.1								1.7
SSW	.5	1.2	.7	.1								...1
SW	1.1	1.9	.7									3.7
WSW	2.4	1.2	.3	.1								4.1
W	3.5	2.7	1.2	.2								7.7
WNW	1.3	.4	.1									1.8
NW	1.2	.8	.4									.6
NNW	.8	.7	.3									1.7
VARBL												
CALM												5.0
	20.2	17.6	6.1	.8								1...

TOTAL NUMBER OF OBSERVATIONS

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

2

...GLOBAL CLIMATOLOGY BRANCH
...AFGWC
...WEATHER SERVICE/MAC

SURFACE WIND

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

...034 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ...00-2 (HOURS)

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.7	1.2	.5								5.7	
NNE	1.7	1.2	.4	.2								3.5	
NE	1.7	1.4	.3	.2								3.6	
ENE	1.3	.3										1.6	
E	.1	.3	.4									1.2	
ESE		.2										.2	
SE	.1	.7										1.1	
SSE	.1	.4	.1									.7	
S	1.4	1.9	1.1	.2								4.6	
SSW	1.2	2.1	.3	.3								4.0	
SW	1.4	2.0	1.0	.6								5.1	
WSW	1.0	1.9	1.1	.2								4.1	
W	2.3	1.4	1.0	.8								5.4	
WNW	1.1	1.3	.5	.1	.1							3.0	
NW	1.3	2.0	.6	.2								4.1	
NNW	.3	.4	.6	.2								1.6	
VARBL													
CALM												2.0	
	19.3	19.4	8.7	3.7	.1							1.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WIND

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

[illegible] MACKALL AAF (POPE AFB) NC — 72-[illegible] — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 000-23

CLASS — 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	1.[illegible]	1.6	1.[illegible]	.3	.1							[illegible].5	[illegible]
NNE	1.[illegible]	1.2	.[illegible]	.1								[illegible].6	[illegible]
NE	.[illegible]	1.7	.[illegible]	.2								3.[illegible]	[illegible]
ENE	1.2	.3	.[illegible]									1.[illegible]	[illegible]
E	.[illegible]	1.[illegible]	.1									[illegible].[illegible]	[illegible]
ESE	.[illegible]	.1										.[illegible]	[illegible]
SE	.1	.4	.[illegible]									.[illegible]	[illegible]
SSE	.[illegible]	.[illegible]	.[illegible]									1.4	[illegible]
S	.[illegible]	1.6	.9	.1								[illegible].3	[illegible]
SSW	.[illegible]	1.7	1.4	.3								[illegible].7	[illegible]
SW	1.1	1.6	1.[illegible]	.3								4.7	[illegible]
WSW	1.4	2.5	1.[illegible]	.1	.2	.1						[illegible].[illegible]	[illegible]
W	[illegible].3	2.5	1.2	.2								7.[illegible]	[illegible]
WNW	1.[illegible]	1.[illegible]	.[illegible]									.[illegible]	[illegible]
NW	.[illegible]	1.6	.6	.2								.[illegible]	[illegible]
NNW	1.[illegible]	.4	.9	.3								.[illegible]	[illegible]
VARBL													
CALM												4.[illegible]	
	17.[illegible]	15.8	11.9	2.3	.3	.1						1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]5

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

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

2

SURFACE WINDS

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

...734 (STATION) MACKALL AAF (POPE AFB) NC (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...2	2.3	1.5	.6	.2							.1	5.5
NNE	1.2	2.2	.5	.2	.0							4.0	5.0
NE	1.1	1.0	.2	.2								.4	4.6
ENE	1.2	1.4	.2									.4	3.8
E	.5	.7	.2									1.7	3.3
ESE	.3	.2	.2	.2								.1	5.1
SE	.2	.2	.1	.1								.1	4.5
SSE	.2	.1	.1	.1		.0						1.1	4.0
S	1.1	1.4	.3	.2								.4	4.2
SSW	.3	1.0	1.1	.6	.0							4.1	5.7
SW	1.2	2.3	2.0	1.2	.1							7.1	7.3
WSW	1.2	2.2	1.2	1.0	.1	.1						6.5	7.2
W	1.1	2.3	1.5	.6	.1	.0						6.1	5.7
WNW	1.2	1.2	.3	.3	.1							3.7	5.7
NW	1.2	1.3	1.1	.4	.2							5.1	5.9
NNW	1.2	1.1	1.2	.4	.2							5.1	6.2
VARBL	—	—	—	—	—	—	—	—	—	—	—	—	—
CALM	—	—	—	—	—	—	—	—	—	—	—	23.6	—
	15.2	22.5	14.5	5.7	.5	.1						100.	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
HQ AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72034 MACKALL AAF (POPE AFB) NC 73-83 ALL

STATION STATION NAME YEARS MONTH

ALL WEATHER ALL

CLASS HOURS (L S T)

CONDITION

WIND DIR \ KNOTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	1.7	.3	.0							7.0	5.3
NNE	1.5	2.0	1.1	.2	.0							4.8	5.1
NE	1.6	1.9	1.0	.2	.0							4.7	5.0
ENE	1.7	1.8	.7	.1	.0							4.3	4.9
E	1.7	1.1	.3	.0	.0							3.1	4.3
ESE	.7	.5	.1	.0								1.4	3.9
SE	.6	.6	.2	.0	.0							1.4	4.4
SSE	.8	.9	.4	.1	.0	.0						2.2	4.7
S	1.4	2.2	1.1	.2	.0	.0						5.0	5.4
SSW	1.3	2.5	1.3	.5	.0	.0	.0	.0				6.1	6.1
SW	1.4	2.7	1.8	.8	.1	.0	.0	.0				8.0	6.3
WSW	1.5	2.7	1.7	.7	.1	.1	.0					6.8	6.5
W	1.9	2.1	1.4	.5	.1	.0	.0					5.9	5.8
WNW	1.1	1.1	.8	.3	.0	.0						3.4	5.6
NW	.7	.9	.7	.3	.0	.0						2.8	6.0
NNW	.9	1.1	.9	.3	.0	.0						3.1	5.9
VARBL													
CALM												5.1	
	27.2	26.1	15.4	4.6	.5	.1	.0	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 07640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23134 — STATION
MCMILLAN AAF (POPE AFB) NC — STATION NAME
73-82 — YEARS
ALL — MONTH
INSTRUMENT — CLASS
ALL — HOURS (L S T)
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, — LOADING
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

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	2.7	3.3	1.[illegible]	.4	.[illegible]							[illegible]	4.2
NNE	2.[illegible]	4.2	2.[illegible]	.7	.[illegible]							[illegible]	5.4
NE	2.[illegible]	4.[illegible]	2.1	.5								[illegible]	5.3
ENE	2.[illegible]	2.[illegible]	1.1	.1								[illegible]	4.4
E	1.[illegible]	1.[illegible]	.4	.1	.[illegible]							4.1	4.[illegible]
ESE	.[illegible]	.[illegible]	.1	.[illegible]								1.[illegible]	3.[illegible]
SE	.[illegible]	.[illegible]	.4	.[illegible]								[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	.7	.2		.[illegible]						2.7	5.6
S	1.[illegible]	1.[illegible]	1.[illegible]	.3	.[illegible]							4.5	5.4
SSW	1.[illegible]	1.7	1.1	.4	.[illegible]	.[illegible]	.[illegible]					4.5	5.7
SW	1.[illegible]	2.[illegible]	1.[illegible]	.3	.1	.[illegible]						[illegible].2	5.7
WSW	1.[illegible]	1.[illegible]	1.1	.4	.[illegible]							4.3	6.[illegible]
W	1.[illegible]	1.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]					4.1	5.4
WNW	.[illegible]	.7	.4	.1								[illegible]	4.[illegible]
NW	.[illegible]	.7	.4	.1	.[illegible]							[illegible]	4.[illegible]
NNW	1.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	4.7
VARBL													
CALM												24.[illegible]	
	2[illegible].[illegible]	3[illegible].[illegible]	15.[illegible]	4.[illegible]	.2	.[illegible]	.[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

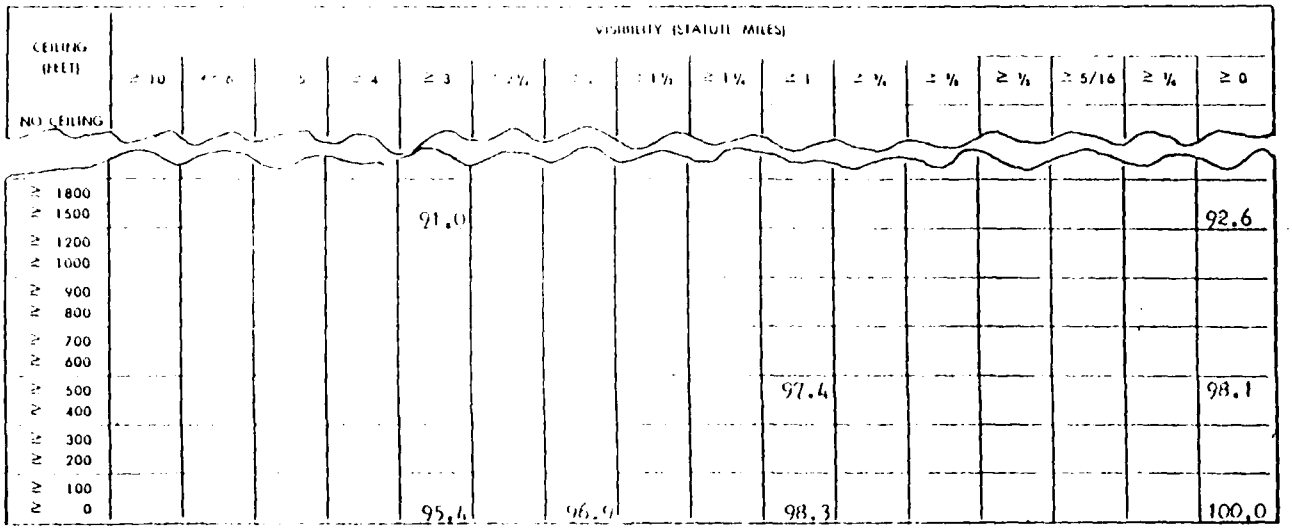
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the *right and downward. Ceiling may be determined independently*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



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

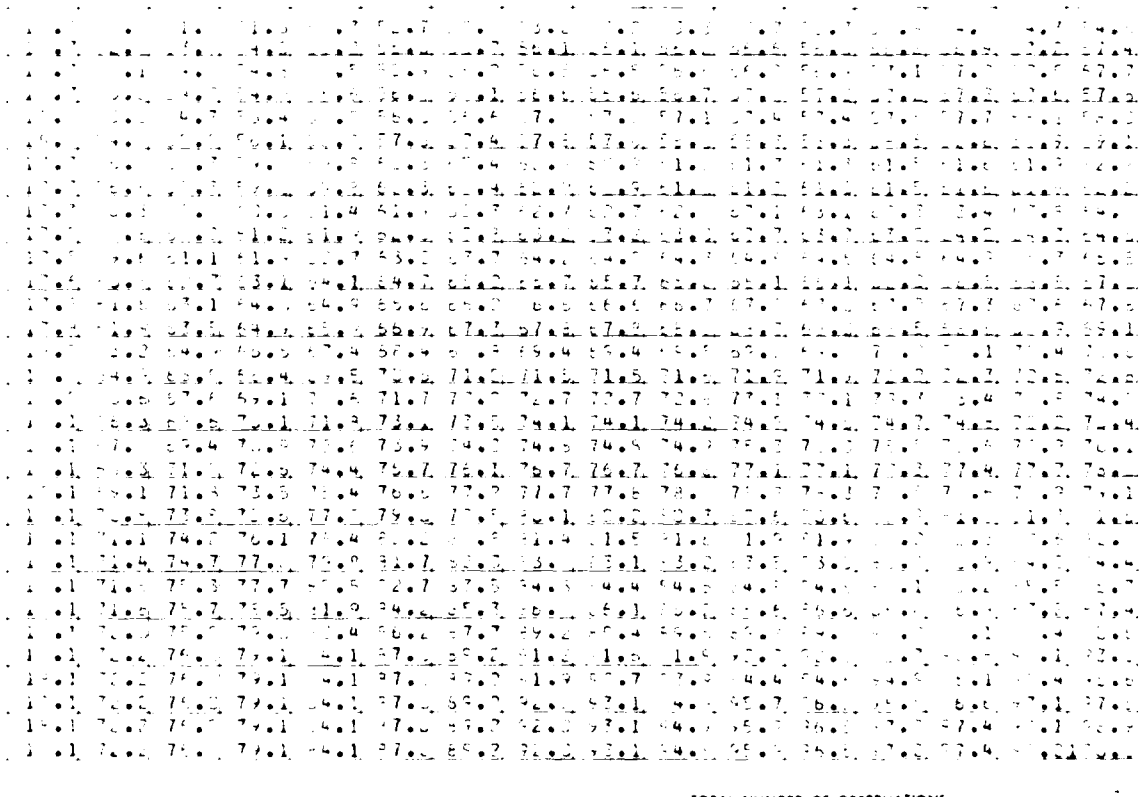
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

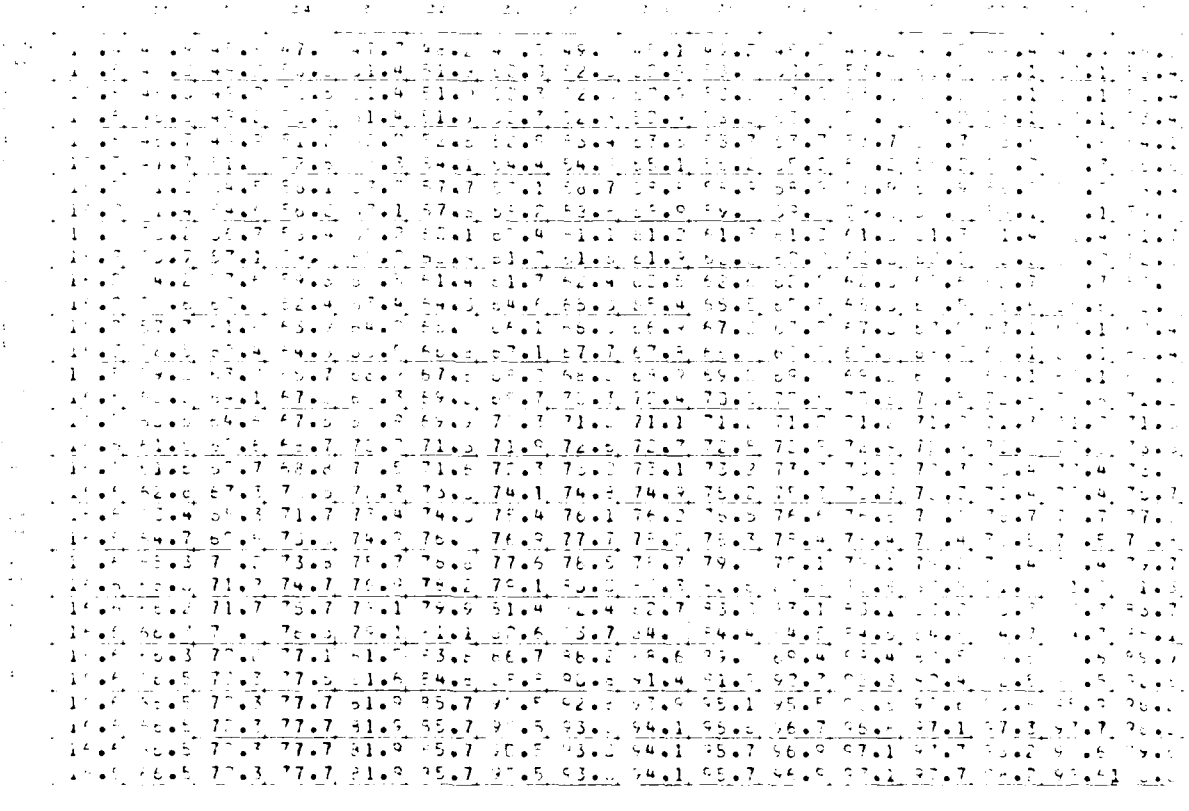


TOTAL NUMBER OF OBSERVATIONS _____

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 _____

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

CEILING VERSUS VISIBILITY

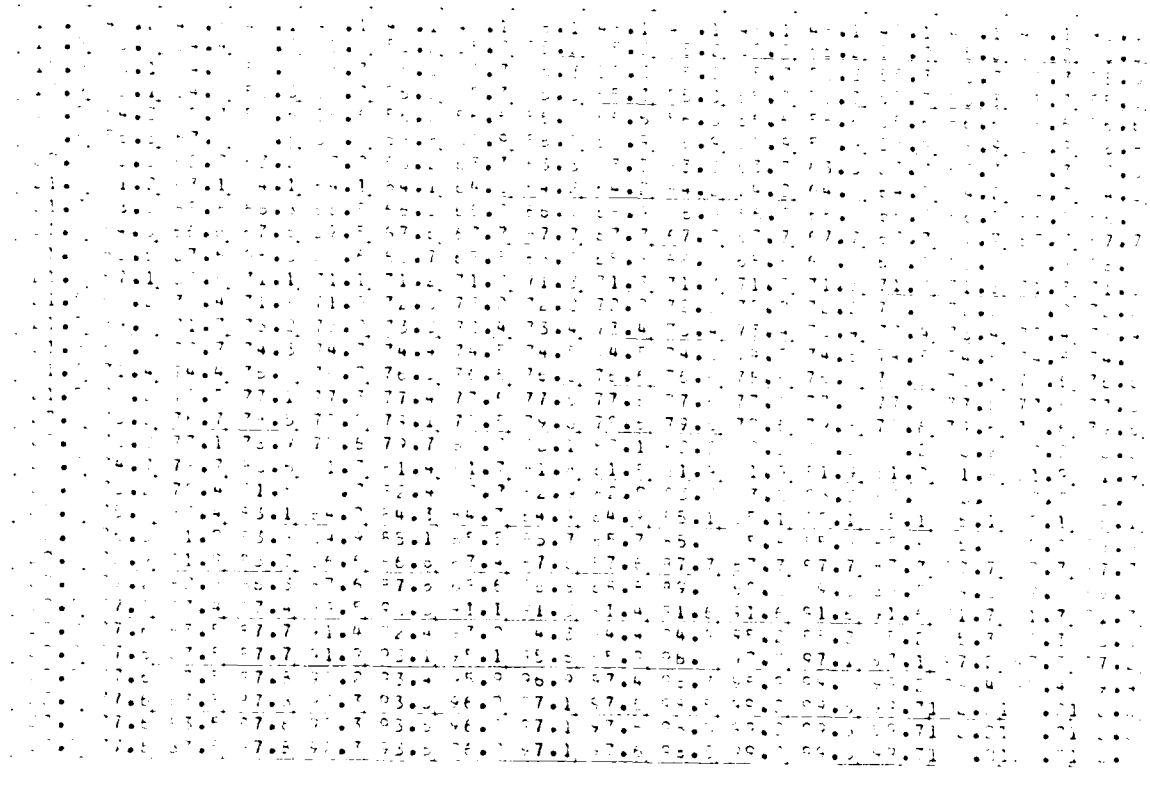
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

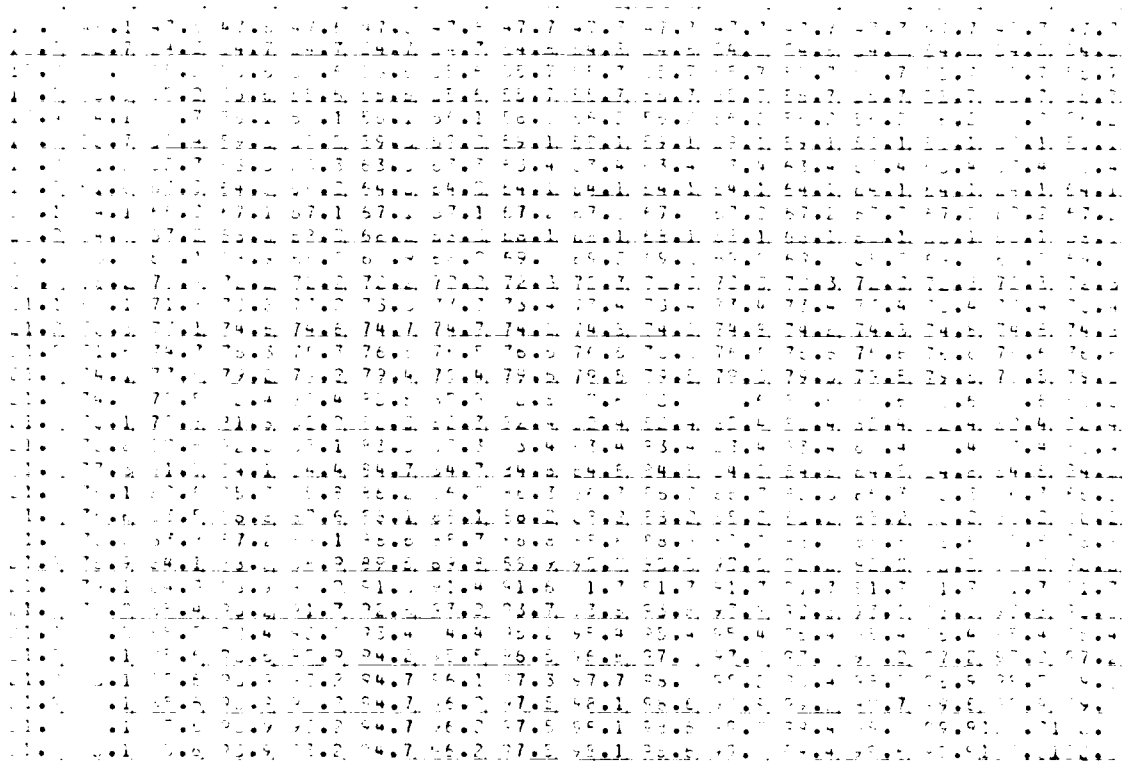


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

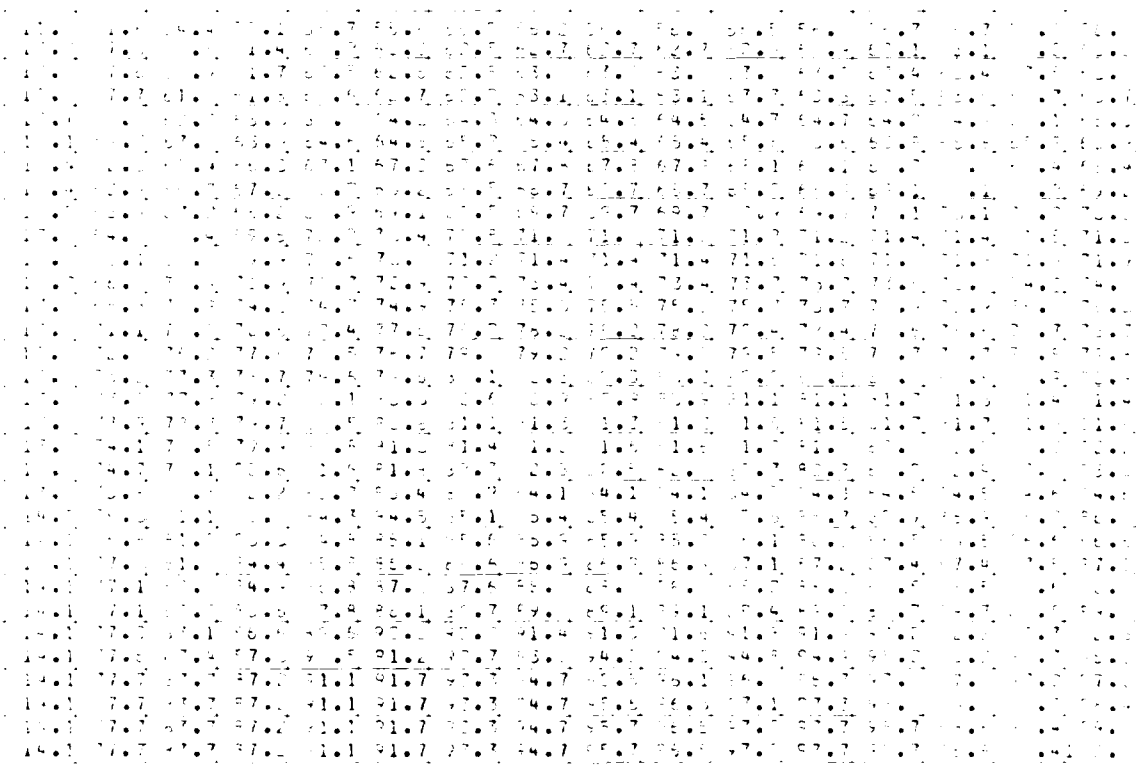
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

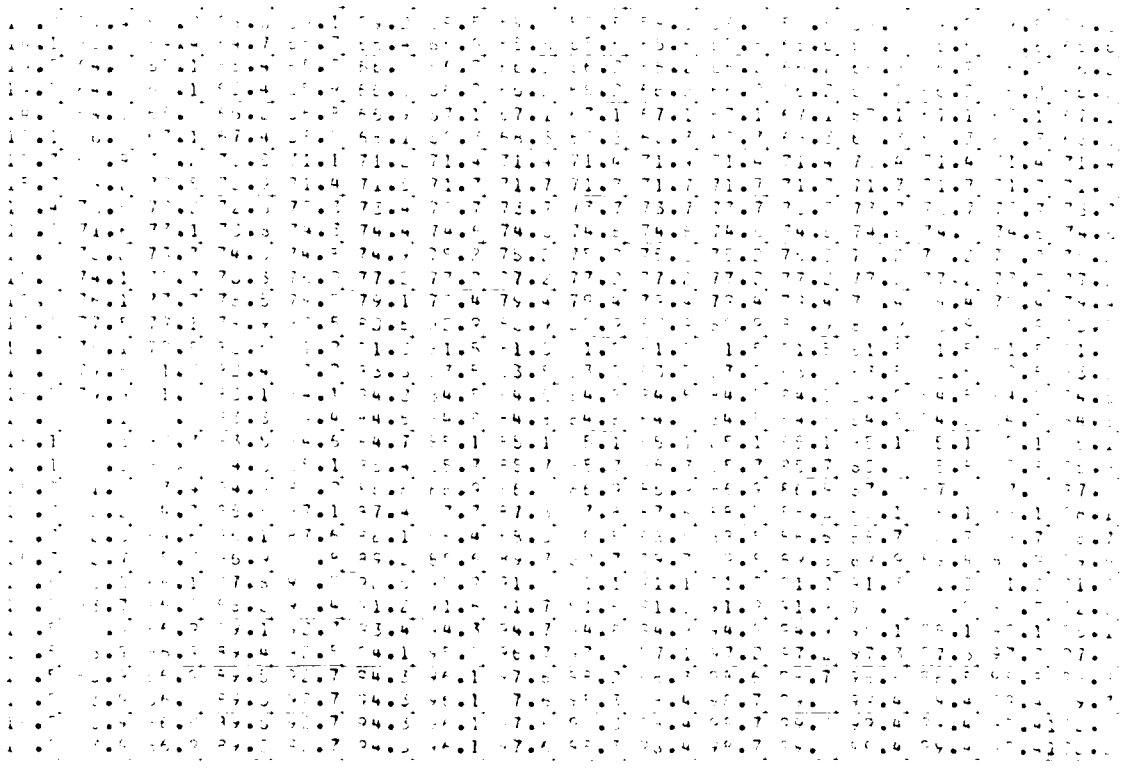


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETA 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

STATION NAME

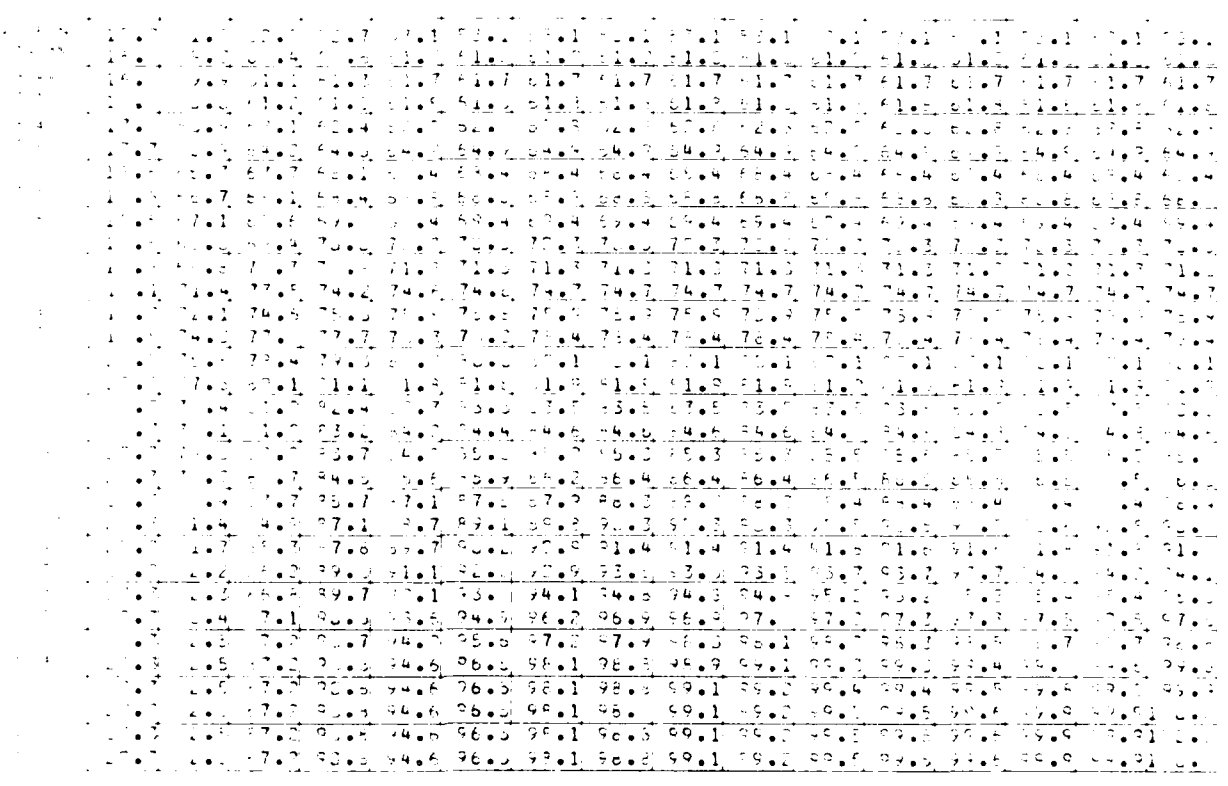
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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 VISIBILIT

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

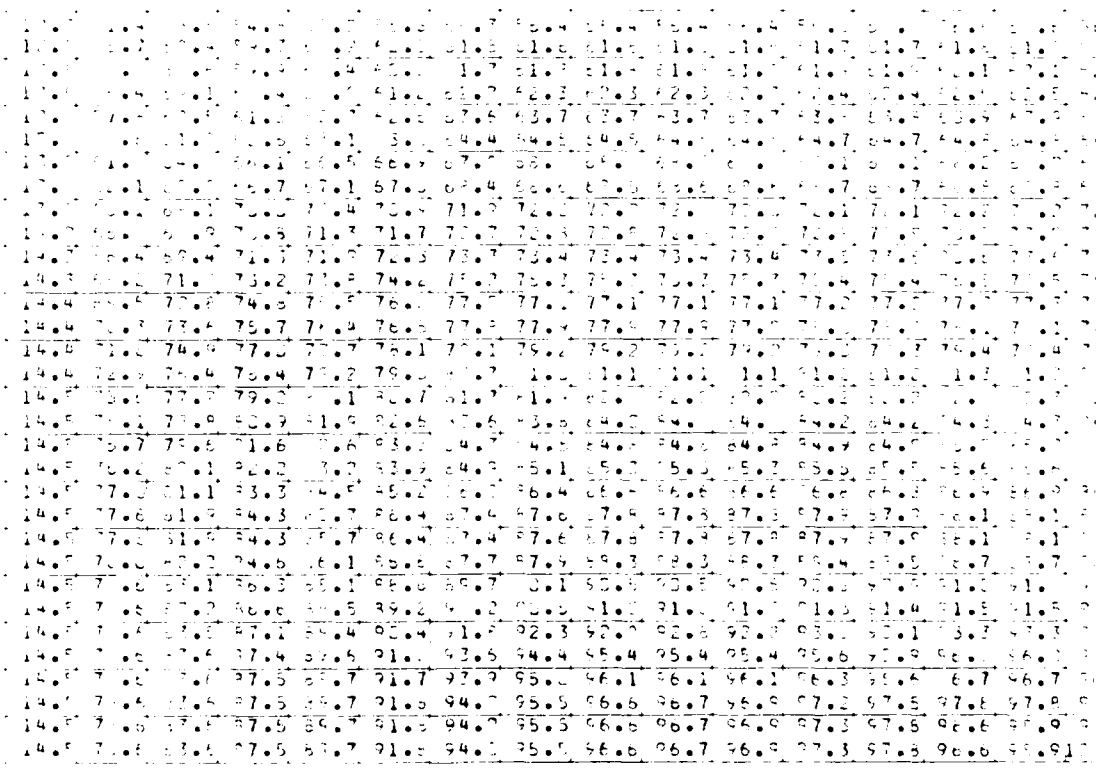
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILI

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 VISIBIL

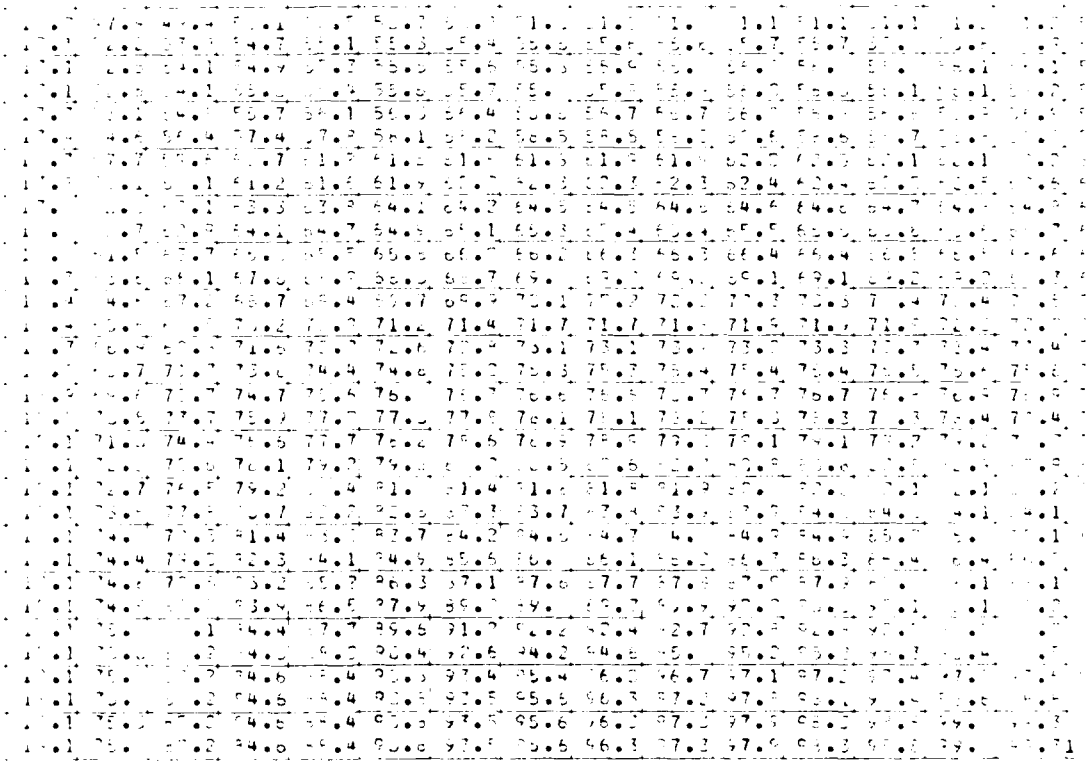
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILI

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 VISIBIL

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 VISIBIL

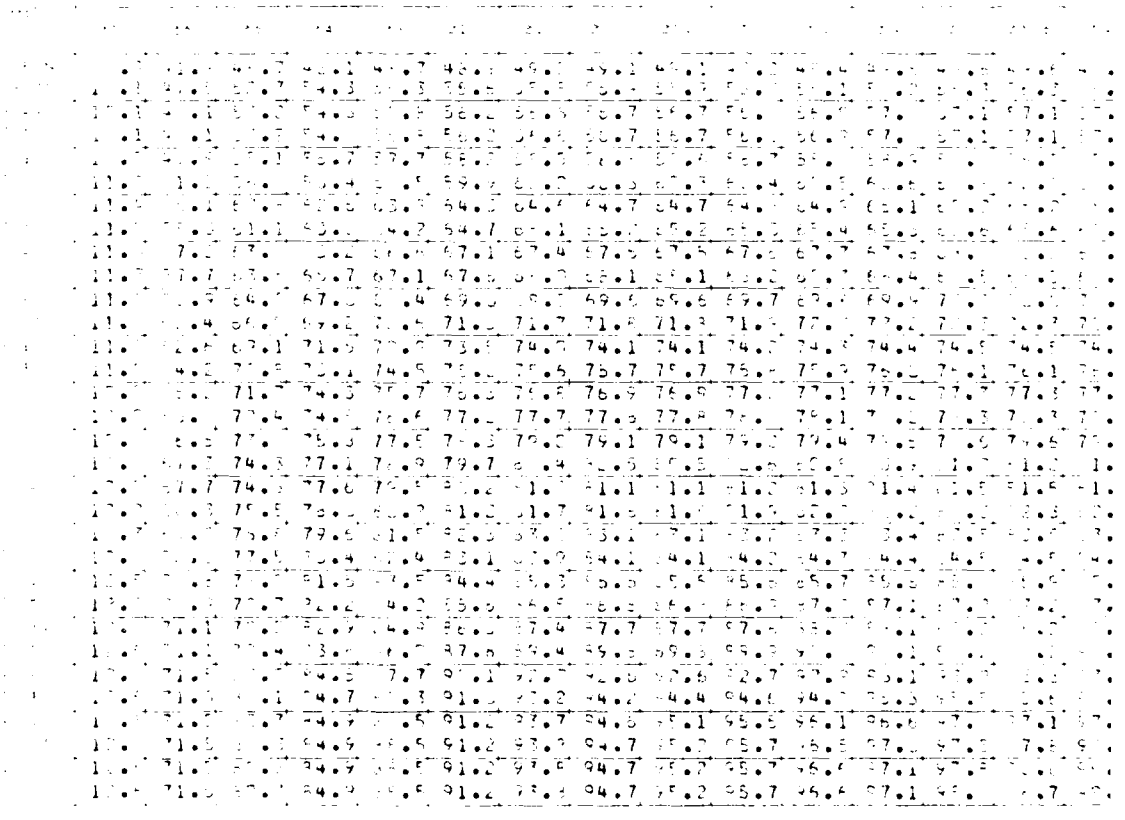
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIE

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 VISIBI

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 VISIBILI

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 VISIBILI

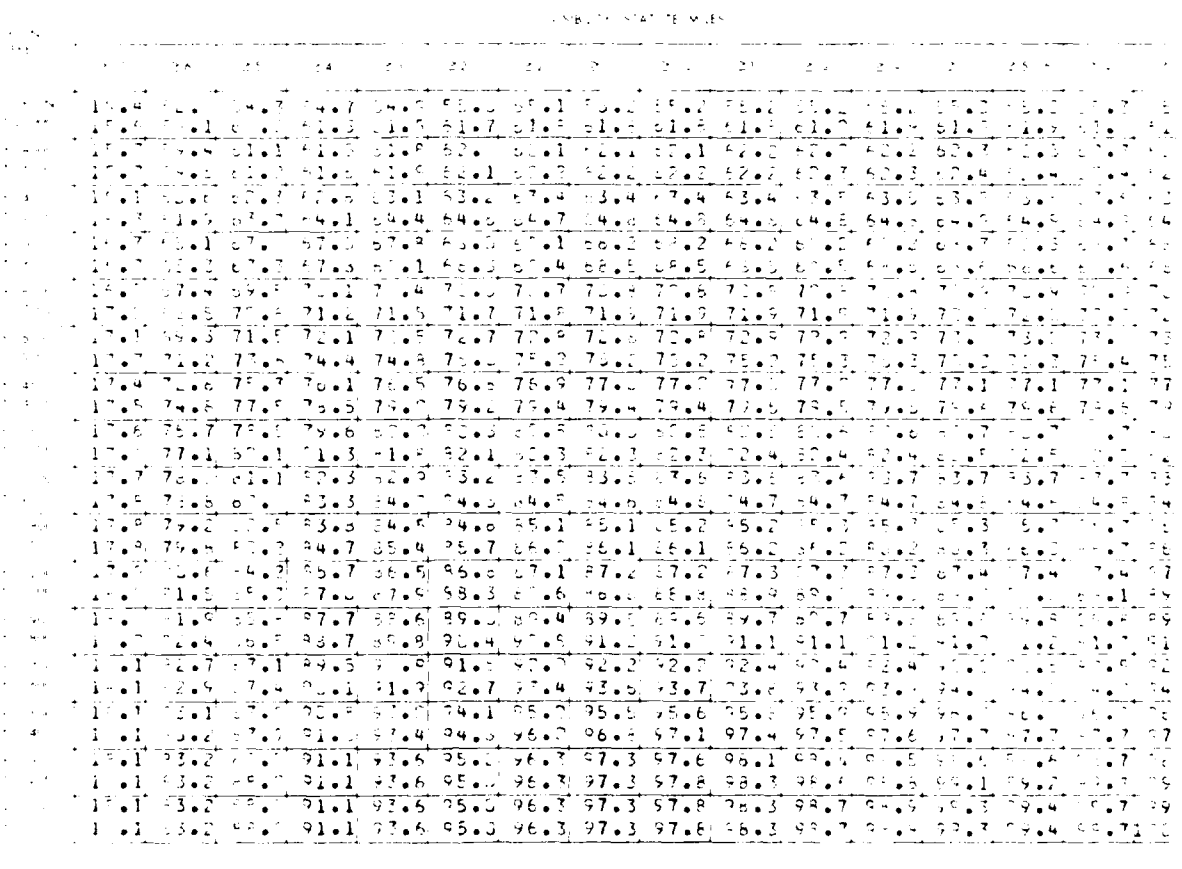
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILIT

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 VISIBILI

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

VISIBILITY STATUTE MILES

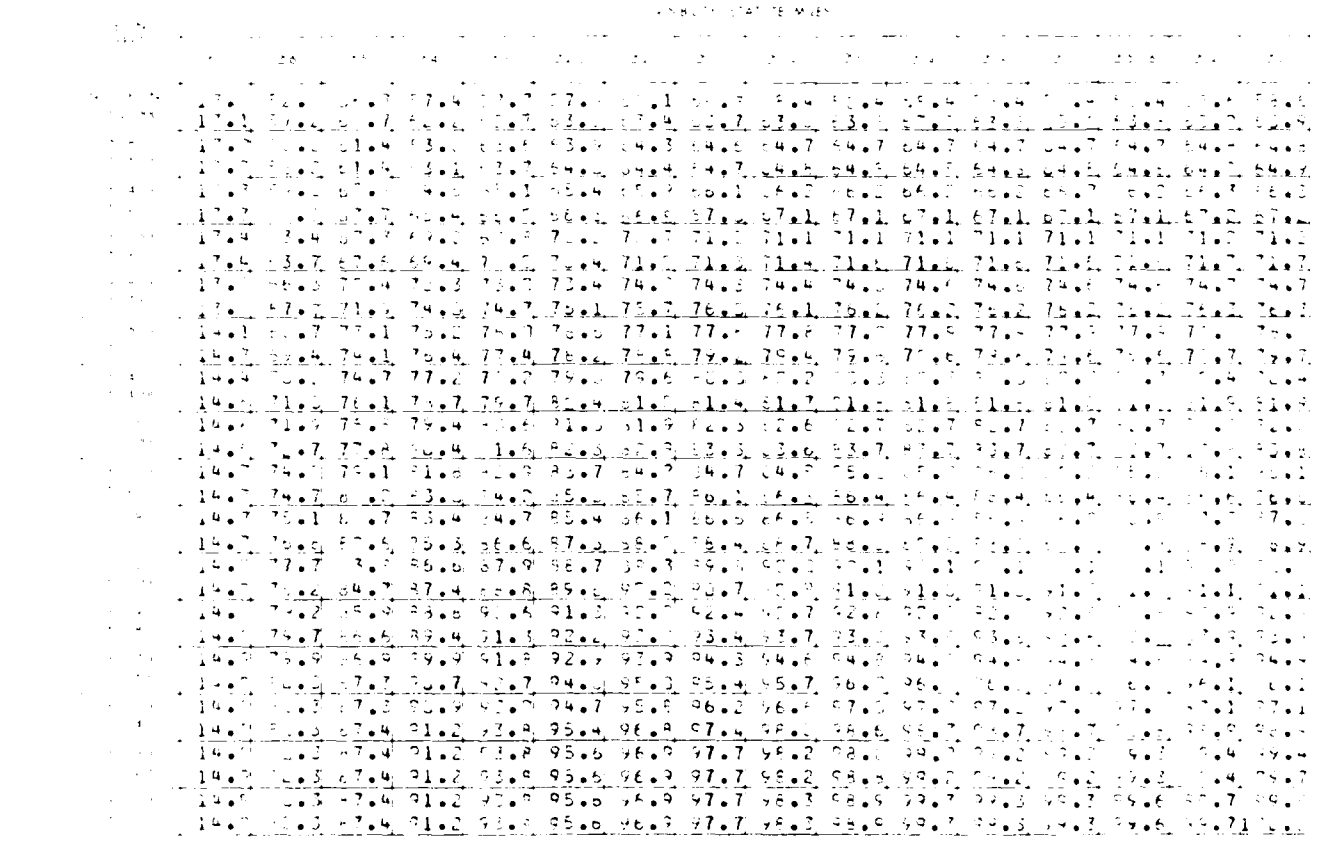
CEILING HEIGHT IN FEET	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	⅞	½	⅜	¼	0
20,000																		
18,000																		
16,000																		
14,000																		
12,000																		
10,000																		
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800																		
700																		
600																		
500																		
400																		
300																		
200																		
100																		
0																		

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

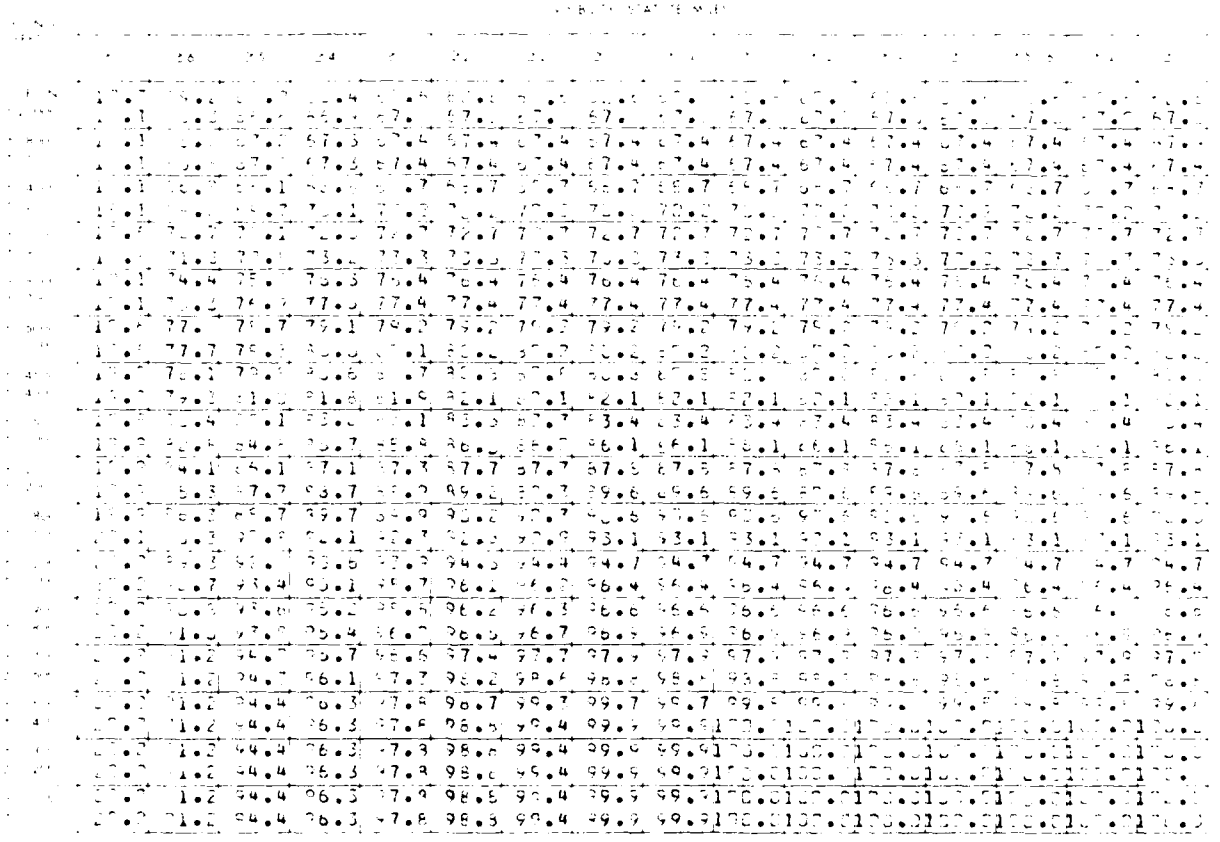


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

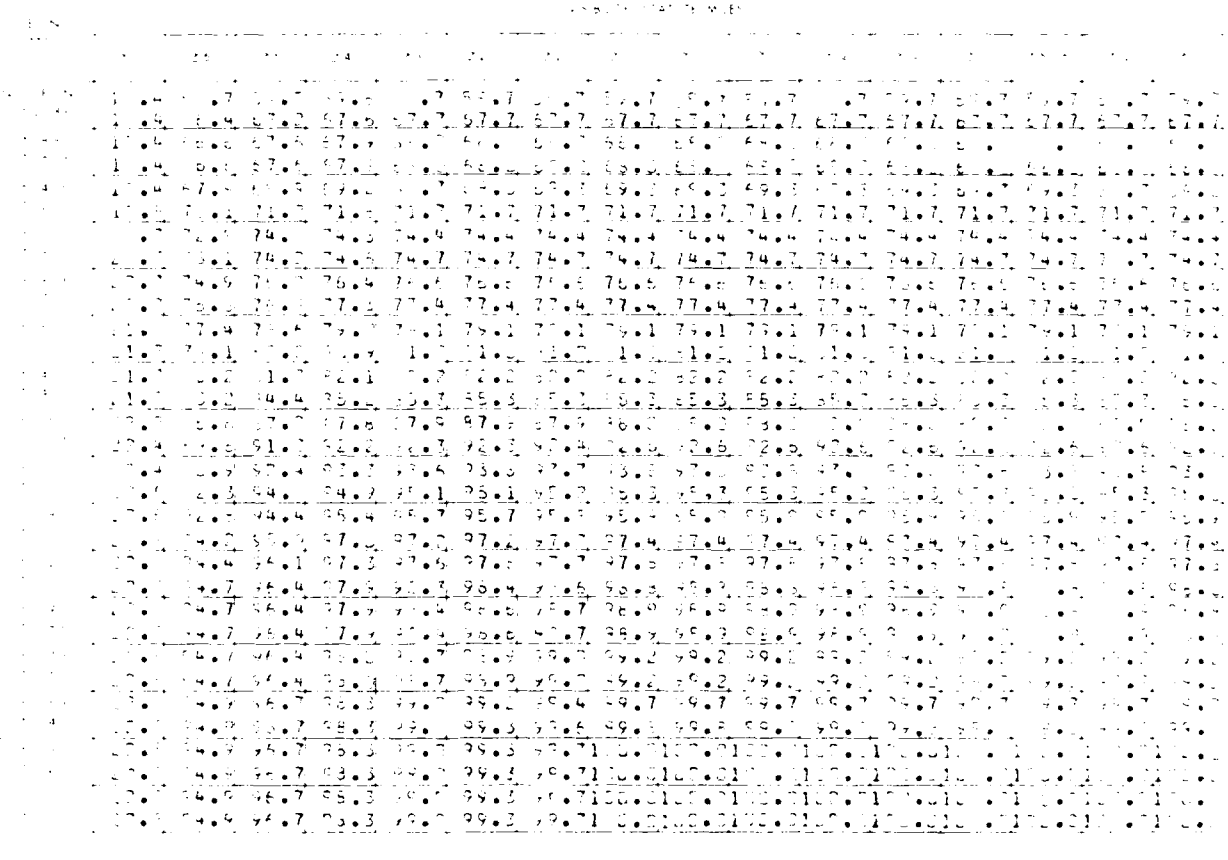


TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

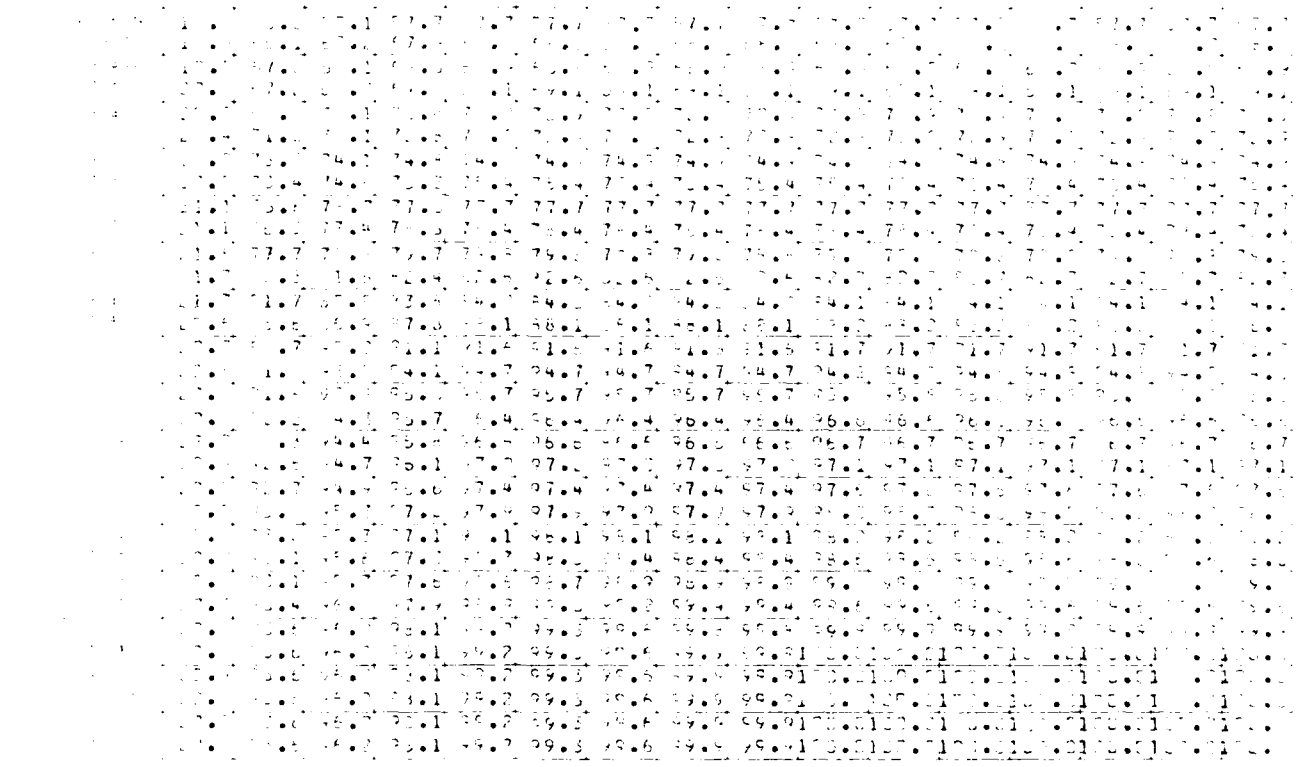
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

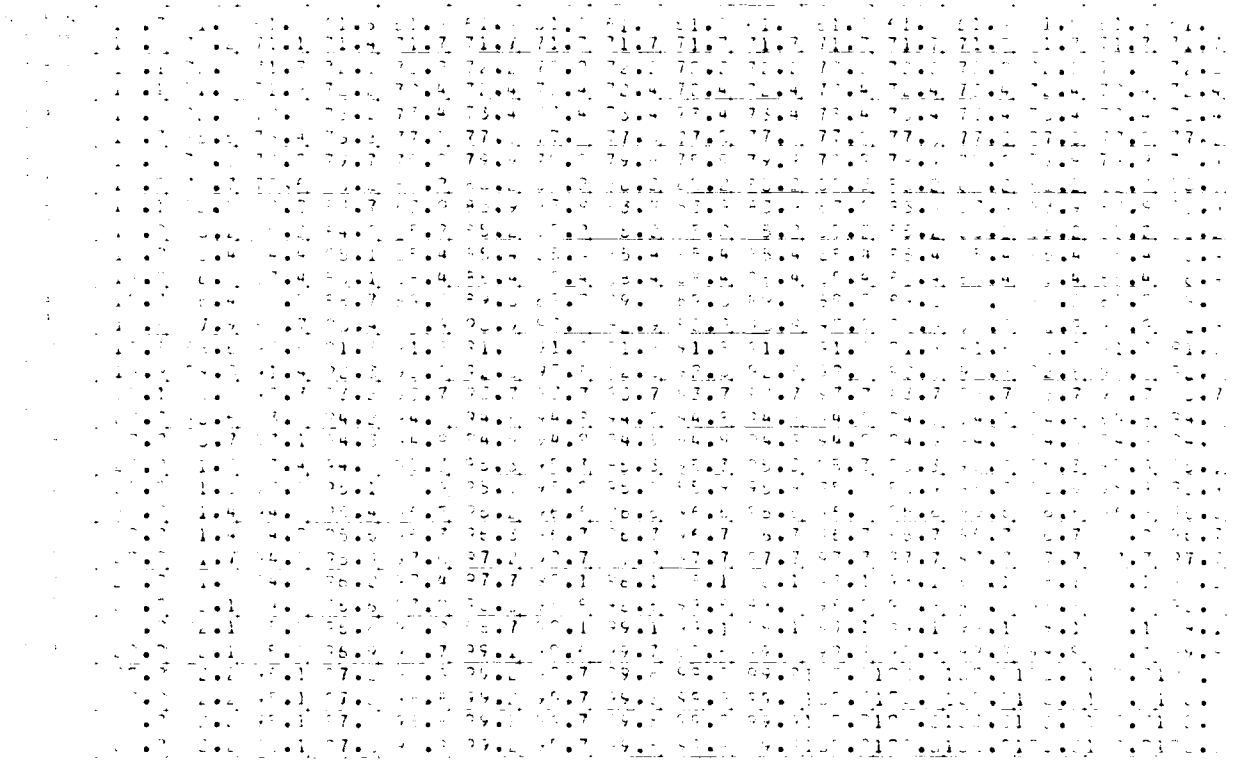


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

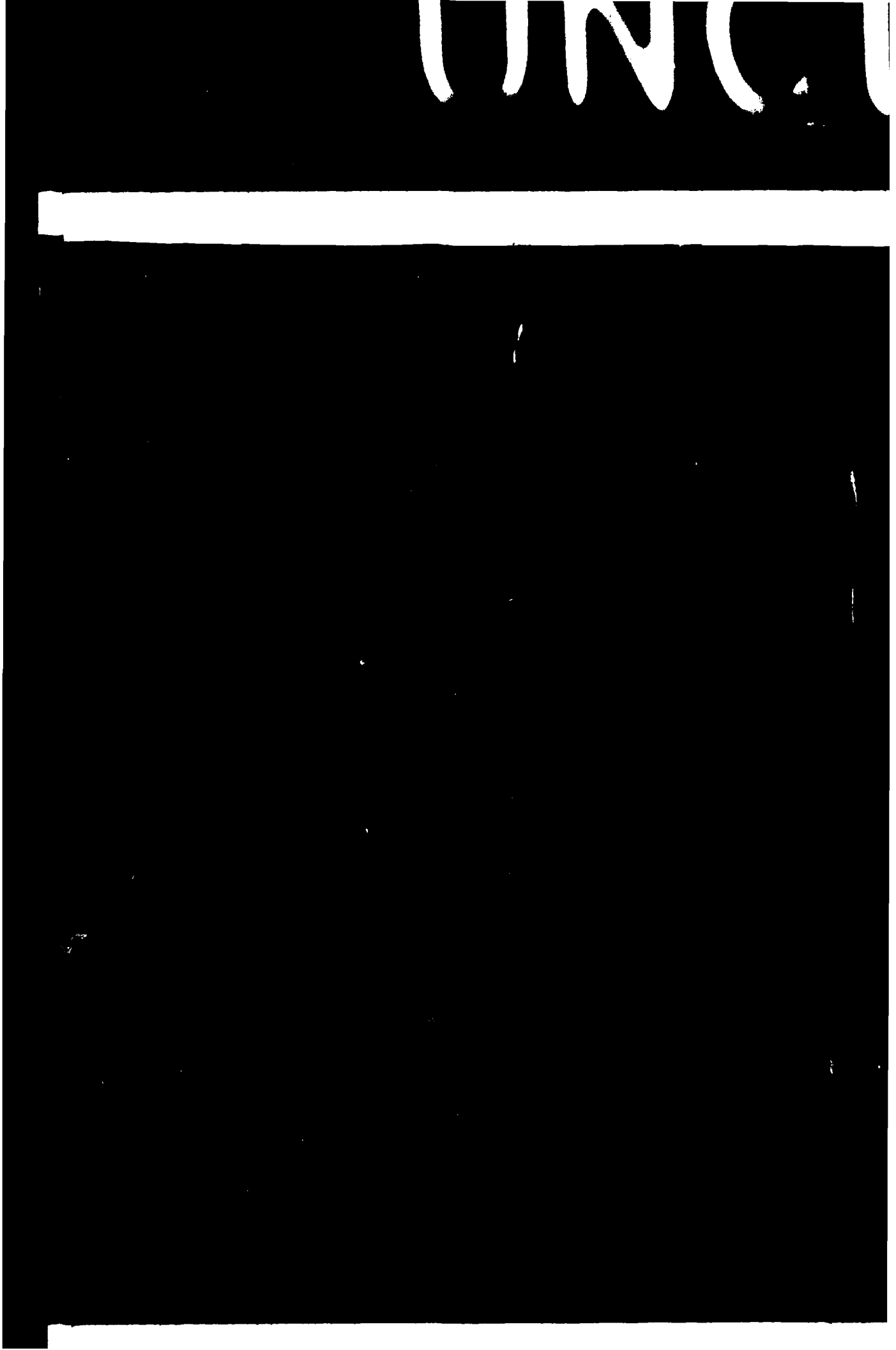


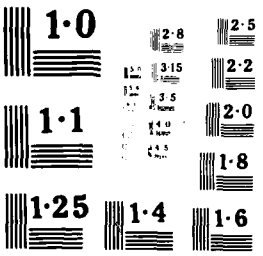
TOTAL NUMBER OF OBSERVATIONS _____

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL

315




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

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

CEILING VERSUS VISIBILITY

[illegible]34 — [illegible]CHALL AAF (POTE AFS) NC — 74-
STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	≥6	[illegible]	[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.3	[illegible]	[illegible]	[illegible]	66.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	73.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.1	74.1	74.1	74.1	74.1	74.1	74.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.7	[illegible]	[illegible]	[illegible]	75.1	75.1	75.1	75.1	75.1	75.1	75.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.9	[illegible]	76.2	[illegible]	76.3	76.3	76.3	76.3	76.3	76.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.5	79.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	82.4	82.5	82.6	82.6	82.6	82.6	82.5	82.6	82.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	82.9	82.9	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]
[illegible]	[illegible]	81.6	[illegible]	83.2	83.6	[illegible]	83.6	[illegible]	83.6	83.6	83.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	85.9	86.3	[illegible]	86.7	86.9	86.9	86.9	86.9	86.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	86.3	[illegible]	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]	[illegible]	87.7
[illegible]	16.7	[illegible]	87.5	88.2	[illegible]	88.9	89.1	89.1	89.1	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	87.1	[illegible]	[illegible]	[illegible]	[illegible]	90.2	90.2	90.2	90.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	16.7	87.7	89.1	[illegible]	[illegible]	90.6	[illegible]	90.6	90.8	90.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	16.7	[illegible]	89.7	90.3	[illegible]	91.1	[illegible]	91.3	91.3	[illegible]	[illegible]	91.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.2	[illegible]	[illegible]	92.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.7	91.4	92.3	93.1	93.3	[illegible]	93.6	93.6	93.6	93.6	93.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	90.4	92.4	93.4	94.4	94.5	[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	90.9	92.9	[illegible]	95.1	95.4	95.7	95.9	95.9	95.9	95.9	95.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	94.1	95.3	[illegible]	96.1	96.3	96.3	96.3	96.3	96.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	93.1	94.3	95.6	[illegible]	96.4	96.7	96.7	96.7	96.7	96.7	96.7	[illegible]	[illegible]	96.7
[illegible]	[illegible]	91.1	93.2	94.7	[illegible]	96.4	[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]	97.1
[illegible]	[illegible]	91.4	93.6	95.1	96.6	[illegible]	97.6	97.9	97.9	97.9	97.9	97.9	[illegible]	[illegible]	97.9	[illegible]
[illegible]	[illegible]	91.4	93.6	95.4	97.1	97.7	98.3	98.8	98.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.4	[illegible]	95.8	97.9	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.4	[illegible]	95.8	97.9	98.6	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	91.4	[illegible]	95.8	97.9	98.6	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	99.7
[illegible]	[illegible]	91.4	[illegible]	95.8	97.9	98.6	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]
[illegible]	[illegible]	91.4	[illegible]	95.6	97.9	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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	9	8	7	6	5	4	3	2½	2	1½	1	½	¼	0
22+	17.5	17.8	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3
20	46.5	46.8	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0	48.1	48.2	48.3
18	47.5	47.8	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.2	49.3
16	47.5	47.8	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.2	49.3
14	48.4	68.9	70.6	71.9	72.9	73.4	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
12	70.2	71.7	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9
11	73.1	74.6	75.4	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
10	73.5	75.1	75.8	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
9	75.6	77.4	78.3	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
8	76.7	78.4	79.3	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
7	77.8	79.5	80.4	80.8	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
6	79.6	81.5	82.5	82.9	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
5	82.4	84.3	85.3	85.8	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
4	83.6	85.6	86.6	87.2	87.5	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
3	85.1	87.2	88.3	89.0	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
2½	85.9	88.1	89.4	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2	86.8	89.3	90.6	91.3	91.5	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
1½	87.3	89.9	91.1	91.8	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
1	88.3	90.9	92.3	93.1	93.4	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
½	89.0	91.6	93.2	94.1	94.4	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
¼	89.5	92.3	93.9	94.9	95.2	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
0	89.6	92.6	94.3	95.3	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	89.9	92.8	94.6	95.7	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	90.0	93.0	94.8	96.1	96.6	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	90.3	93.3	95.2	96.5	97.1	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	90.3	93.3	95.4	97.0	97.6	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	90.3	93.4	95.6	97.3	98.0	98.7	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
	90.3	93.4	95.6	97.4	98.1	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
	90.3	93.4	95.6	97.4	98.1	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8
	90.3	93.4	95.6	97.4	98.1	98.9	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9	100.0
	90.3	93.4	95.6	97.4	98.1	98.9	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

[illegible] (BLYTHE AAF (PUBLIC AFLD) [illegible] 74-80 [illegible]
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

VISIBILITY IN STATUTE MILES

CEILING IN HUNDREDS OF FEET	30	26	25	24	23	22	21	2	2	2	2	2	2	2	2
[illegible]	7.2	53.3	58.	60.3	61.0	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	7.2	57.2	63.3	65.1	65.2	65.2	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
[illegible]	7.2	57.4	63.4	65.3	65.5	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	7.2	57.4	63.6	65.4	66.1	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	7.2	58.0	67.1	69.7	70.8	70.8	71.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	7.2	58.7	64.2	67.2	68.0	68.2	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
[illegible]	7.3	62.7	69.5	71.7	72.9	72.9	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	7.4	63.0	69.9	72.2	73.2	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	7.4	65.2	72.9	76.0	77.3	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
[illegible]	7.4	67.1	73.5	76.6	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
[illegible]	7.4	67.7	74.2	77.7	79.2	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
[illegible]	7.4	68.1	75.7	79.4	81.0	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	7.4	70.1	76.9	80.5	82.2	82.3	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	7.4	72.2	78.5	83.3	84.9	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	7.4	73.1	80.5	84.5	86.3	86.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	7.4	74.1	81.6	85.6	87.5	87.9	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	7.4	74.5	81.8	85.9	88.2	88.5	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	7.4	74.6	82.2	86.3	88.8	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	7.4	74.7	82.3	86.5	89.2	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	7.4	75.2	82.9	87.1	89.8	90.2	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	7.4	76.1	83.9	88.2	90.9	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	7.4	76.7	84.4	88.8	91.6	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	7.4	76.7	84.5	88.9	91.9	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	7.4	77.2	85.2	89.7	92.7	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	7.4	77.4	85.6	90.2	93.3	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	7.4	77.5	85.7	90.3	93.7	94.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	7.4	78.2	86.3	91.3	95.2	96.0	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
4	7.4	78.2	86.5	91.4	95.5	97.0	97.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	97.8	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0
[illegible]	7.4	78.2	86.5	91.4	95.5	97.0	98.0	99.1	99.5	99.6	99.8	99.8	99.9	99.9	100.0

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 FEET	≥10	6	5	4	3	2½	2	1¾	1½	1¼	1	⅞	¾	⅝	½	<½
	2.4	42.0	47.1	51.2	53.1	54.2	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.9
	2.4	44.0	50.6	55.4	57.9	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
	2.4	45.1	51.1	55.7	58.3	59.5	59.8	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
	2.4	45.1	51.1	55.7	58.3	59.5	59.8	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
	2.4	45.7	51.7	56.3	58.9	60.1	60.4	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1
	2.4	46.7	53.1	57.8	60.4	61.6	61.9	62.4	62.4	62.4	62.4	62.4	62.5	62.6	62.6	62.6
	2.5	47.6	54.6	61.3	64.0	65.2	65.5	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.2
	2.5	47.7	54.6	61.5	64.2	65.4	65.7	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.4
	2.5	52.9	60.2	65.5	68.3	69.6	70.1	70.5	70.5	70.6	70.6	70.6	70.9	71.0	71.0	71.0
	2.5	53.4	60.5	66.3	69.2	70.1	70.6	71.2	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.5
	2.5	54.2	61.5	67.1	69.9	71.2	71.8	72.5	72.5	72.6	72.6	72.6	72.7	72.8	72.8	72.8
	2.5	55.1	62.4	68.1	71.0	72.3	73.2	73.7	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2
	2.5	56.1	63.7	69.4	72.3	73.6	74.5	75.2	75.2	75.3	75.3	75.3	75.4	75.5	75.5	75.5
	2.5	56.2	63.8	69.6	72.5	73.8	74.8	75.5	75.5	75.6	75.6	75.6	75.7	75.8	75.8	75.8
	2.5	56.2	63.8	69.6	72.5	73.8	74.8	75.5	75.5	75.6	75.6	75.6	75.7	75.8	75.8	75.8
	2.5	56.3	63.9	71.7	74.1	76.7	77.5	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.6	78.6
	2.5	56.1	65.9	72.8	76.1	77.7	78.6	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7
	2.5	59.9	67.9	73.8	77.2	78.9	79.9	80.6	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0
	2.5	60.6	68.7	74.7	78.2	79.9	80.9	81.6	81.6	81.7	81.7	81.7	81.8	81.9	81.9	81.9
	2.5	60.6	68.7	74.7	78.3	80.1	81.2	81.9	81.9	82.0	82.0	82.0	82.3	82.4	82.4	82.4
	2.5	61.1	69.4	75.4	79.5	81.4	82.5	83.2	83.2	83.4	83.4	83.4	83.5	83.7	83.7	83.7
	2.5	61.7	70.2	76.3	80.5	82.5	83.7	84.4	84.4	84.6	84.6	84.6	84.7	84.8	84.8	84.8
	2.5	62.2	70.4	77.0	81.6	83.7	84.7	85.5	85.5	85.7	85.7	85.7	85.8	85.9	85.9	85.9
	2.5	62.6	71.0	77.6	82.5	84.6	85.9	86.7	86.7	86.9	86.9	86.9	87.0	87.1	87.1	87.1
	2.5	63.3	72.0	79.2	84.2	86.6	87.6	88.7	88.7	89.4	89.4	89.4	89.5	89.6	89.6	89.6
	2.5	63.5	72.3	79.5	85.1	87.4	88.8	89.7	89.7	89.9	89.9	89.9	90.0	90.1	90.1	90.1
	2.5	63.9	72.6	80.1	86.0	88.4	90.0	90.9	90.9	91.1	91.1	91.1	91.2	91.3	91.3	91.3
	2.5	64.4	73.2	80.9	86.9	89.2	91.4	92.6	92.7	92.9	92.9	92.9	93.0	93.1	93.1	93.1
	2.5	64.5	73.4	81.1	87.4	89.9	92.3	93.9	94.1	94.7	94.7	94.7	94.9	95.1	95.1	95.1
	2.5	64.7	73.7	81.3	87.6	90.1	92.6	94.5	94.8	95.9	95.9	95.9	96.2	96.4	96.4	96.5
	2.5	64.7	73.7	81.3	87.6	90.1	92.9	95.4	95.9	97.5	97.6	97.6	98.2	98.3	98.5	98.6
	2.5	64.7	73.7	81.3	87.6	90.1	92.9	95.5	96.2	98.1	98.3	98.5	99.0	99.1	99.4	99.7
	2.5	64.7	73.7	81.3	87.6	90.1	92.9	95.5	96.2	98.1	98.4	98.6	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

... 34 (STATION) MACHALL AAF (POPE AFB) ... (STATION NAME) 74-... (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... (CEILING) VISIBILITY (STATUTE MILES)

CEILING (FEET)	20+	20	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
...	...0	45.7	44.1	48.2	48.1	49.5	50.0	50.2	50.2	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4	50.4
...	...0	45.6	44.9	51.2	53.1	54.2	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.1	54.1
...	...0	47.5	47.6	52.3	53.9	54.7	55.1	55.2	55.2	55.3	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7
...	...0	47.7	47.8	52.3	54.2	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.7	55.1	55.1
...	...0	48.3	47.7	52.7	54.8	55.2	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
...	...0	41.5	40.9	54.4	56.6	57.2	57.8	58.2	58.3	58.3	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6
...	...1	43.2	57.7	58.3	60.4	61.4	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.7	62.7
...	...1	43.2	57.7	58.3	60.4	61.4	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.7	62.7
...	...2	47.3	57.8	63.3	65.7	66.2	67.1	67.2	67.2	67.2	67.2	67.1	67.1	67.1	67.2	67.4	67.4	67.5
...	...2	47.2	57.4	63.2	66.2	67.3	67.8	68.1	68.1	68.3	68.3	68.6	68.8	68.8	68.8	68.9	69.1	69.1
...	...2	48.3	59.4	64.8	67.1	68.2	68.7	68.8	68.8	69.1	69.2	69.3	69.3	69.7	69.7	69.7	69.9	69.9
...	...2	48.6	59.7	65.6	68.3	69.4	70.0	70.2	70.2	70.4	70.5	70.5	71.0	71.0	71.0	71.1	71.2	71.2
...	...2	48.4	59.7	66.1	68.9	70.2	70.6	70.9	70.9	71.1	71.4	71.4	71.6	71.6	71.7	71.8	71.8	71.8
...	...2	50.6	61.3	68.5	71.4	72.5	73.1	73.3	73.3	73.5	73.7	73.9	74.1	74.1	74.2	74.3	74.3	74.3
...	...2	51.0	62.4	69.1	72.2	73.2	73.9	74.1	74.1	74.3	74.4	74.6	74.8	74.8	74.8	74.9	75.1	75.1
...	...2	51.1	63.2	70.4	73.5	74.6	75.5	75.5	75.6	75.8	76.0	76.3	76.3	76.6	76.6	76.7	76.8	76.8
...	...2	52.2	63.2	71.2	74.3	75.6	76.2	76.6	76.6	76.8	77.0	77.1	77.1	77.3	77.2	77.4	77.5	77.5
...	...2	53.4	65.4	72.3	76.3	77.7	78.4	78.7	78.7	78.9	79.0	79.2	79.2	79.3	79.3	79.6	79.7	79.7
...	...2	53.4	65.4	73.0	76.6	78.0	78.6	78.9	78.9	79.1	79.2	79.5	79.5	79.7	79.7	79.9	79.9	79.9
...	...2	54.2	66.7	74.5	77.2	79.6	80.3	80.6	80.6	80.9	81.0	81.2	81.4	81.4	81.5	81.6	81.6	81.6
...	...2	54.1	67.4	75.7	78.6	81.0	81.7	82.2	82.2	82.4	82.6	82.7	82.7	82.9	82.9	83.1	83.1	83.1
...	...2	55.3	68.9	77.8	82.0	83.4	84.2	84.7	84.7	84.8	85.0	85.3	85.3	85.5	85.6	85.7	85.8	85.8
...	...2	55.3	69.5	78.5	82.9	84.3	85.1	85.6	85.6	85.8	85.9	86.1	86.1	86.3	86.4	86.6	86.7	86.7
...	...2	57.6	70.4	80.1	84.8	86.2	87.2	87.7	87.7	88.1	88.3	88.4	88.4	88.6	88.6	88.7	88.9	88.9
...	...2	57.2	70.3	80.9	85.9	87.6	88.6	89.4	89.4	89.7	90.0	90.0	90.1	90.3	90.3	90.4	90.5	90.5
...	...2	57.4	71.1	81.2	86.7	88.5	89.5	90.3	90.3	90.8	90.9	90.9	91.0	91.0	91.1	91.1	91.2	91.2
...	...2	57.7	71.5	82.0	88.3	91.1	92.2	93.1	93.1	93.5	93.8	93.9	94.1	94.2	94.3	94.4	94.4	94.4
...	...2	57.7	71.6	82.3	88.8	92.4	93.8	95.2	95.3	96.1	96.5	96.5	96.8	96.8	97.0	97.2	97.2	97.2
...	...2	57.7	71.6	82.3	88.9	92.6	94.1	95.6	95.9	97.0	97.2	97.4	97.6	97.6	97.8	98.0	98.0	98.0
...	...2	57.7	71.6	82.3	88.9	92.3	94.1	95.7	96.2	97.4	98.0	98.1	98.2	98.4	98.4	98.6	98.6	98.6
...	...2	57.7	71.6	82.3	88.9	92.3	94.1	95.7	96.2	97.5	98.1	98.2	98.3	98.5	98.5	98.7	98.7	98.7
...	...2	57.7	71.6	82.3	88.9	92.3	94.1	95.7	96.2	97.5	98.1	98.2	98.3	98.5	98.5	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS ... 97

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 FORM 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 ETA 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

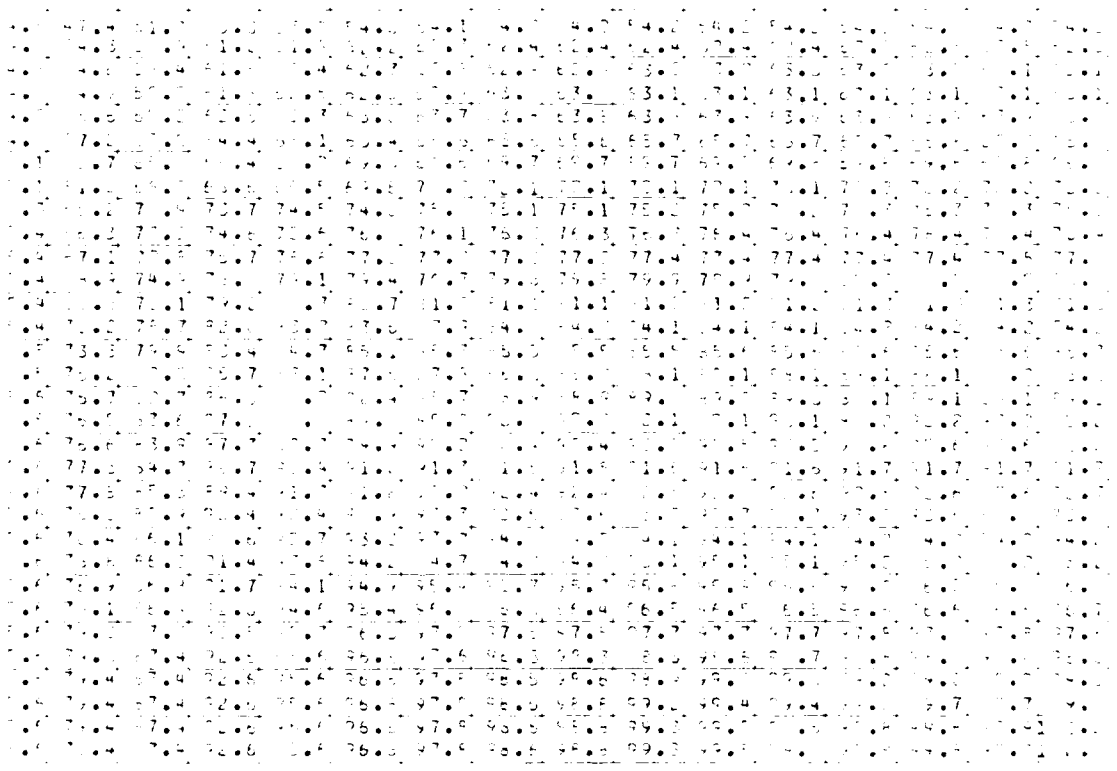
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

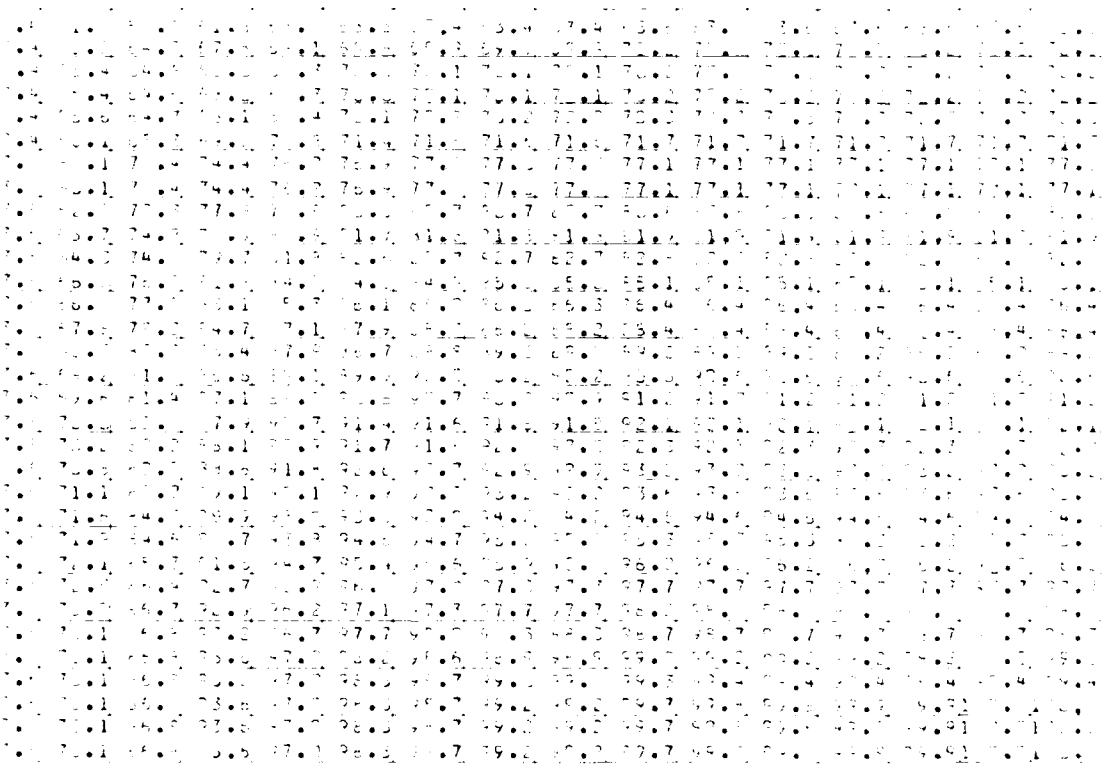
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

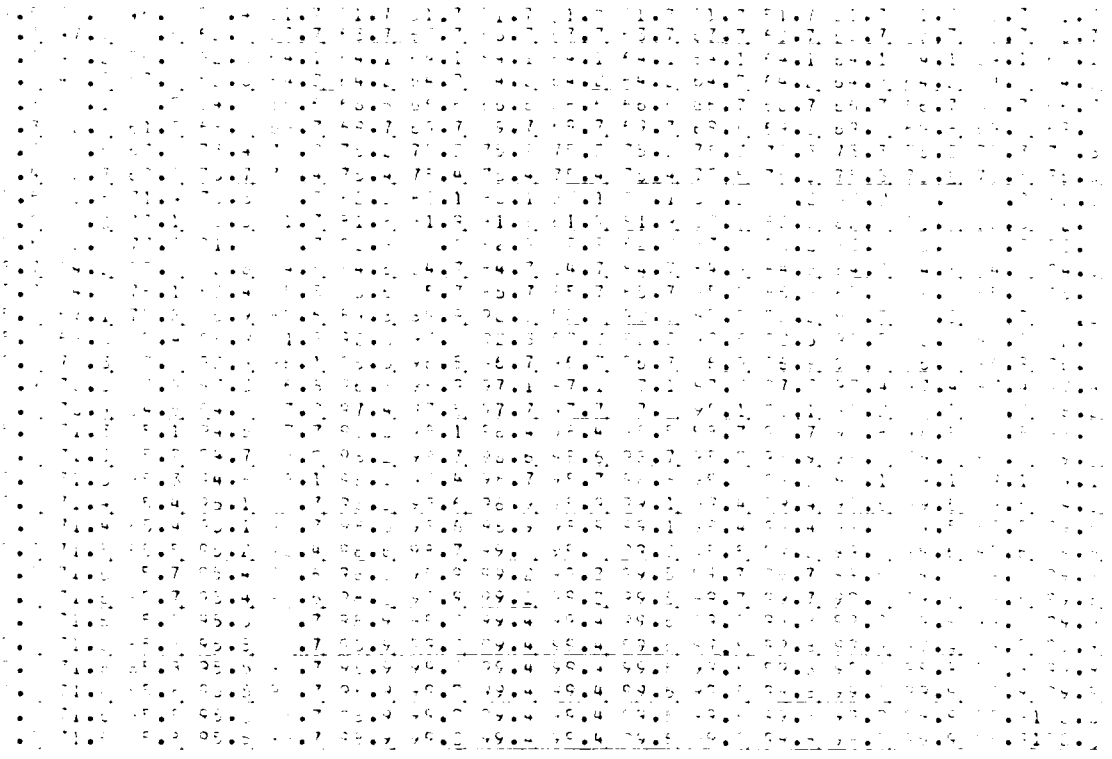
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

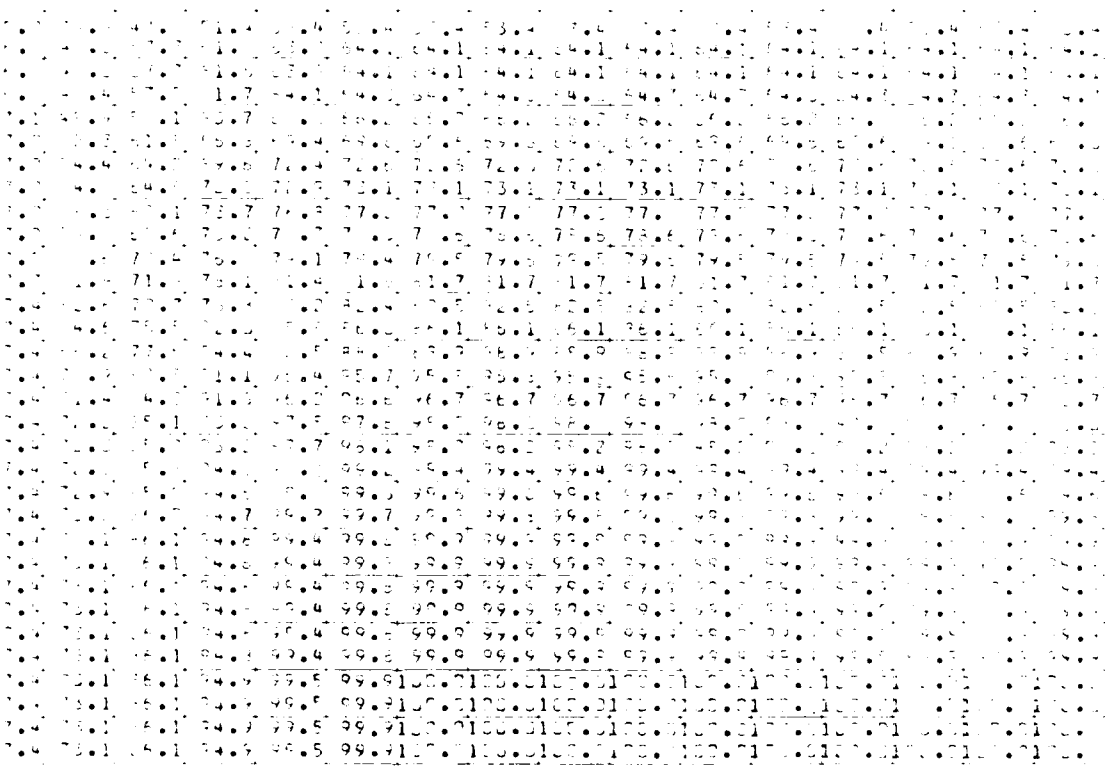
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC ... 0-45 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

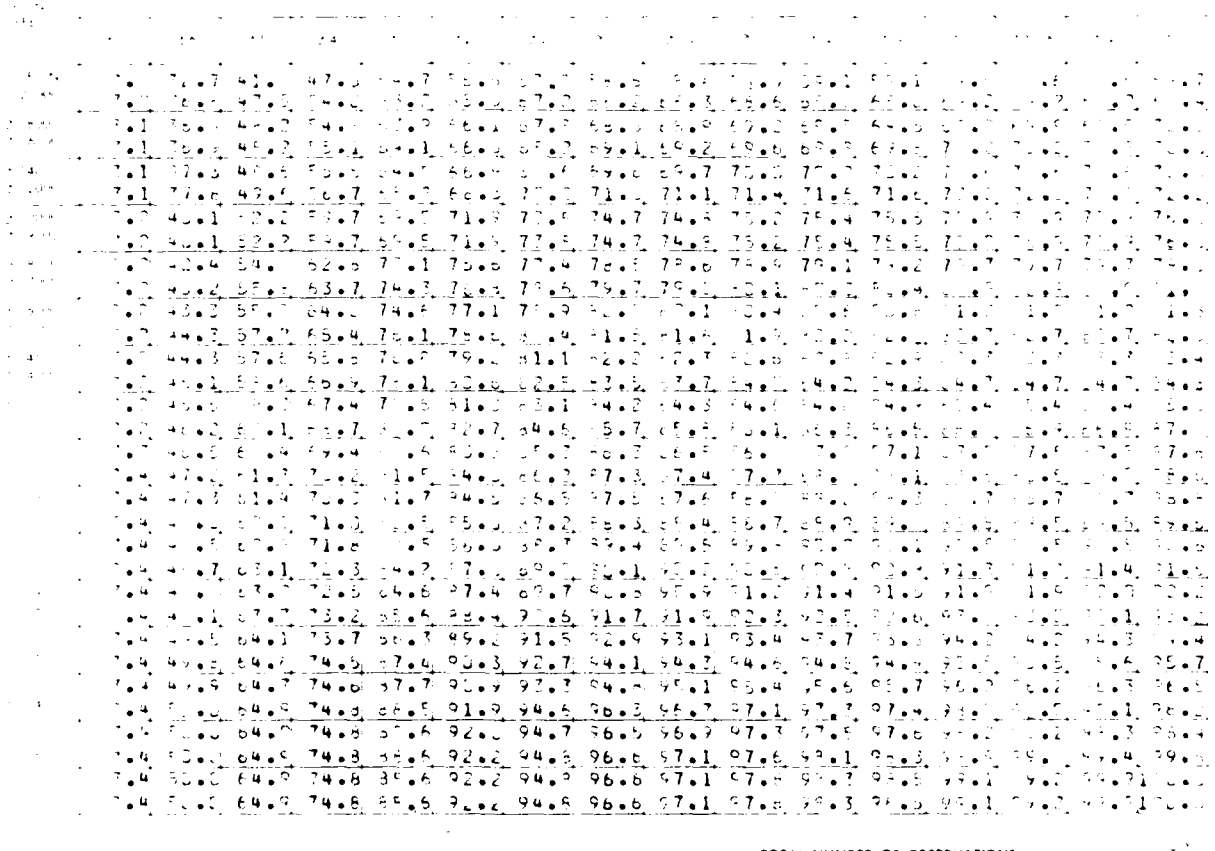
CEILING VERSUS VISIBILITY

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

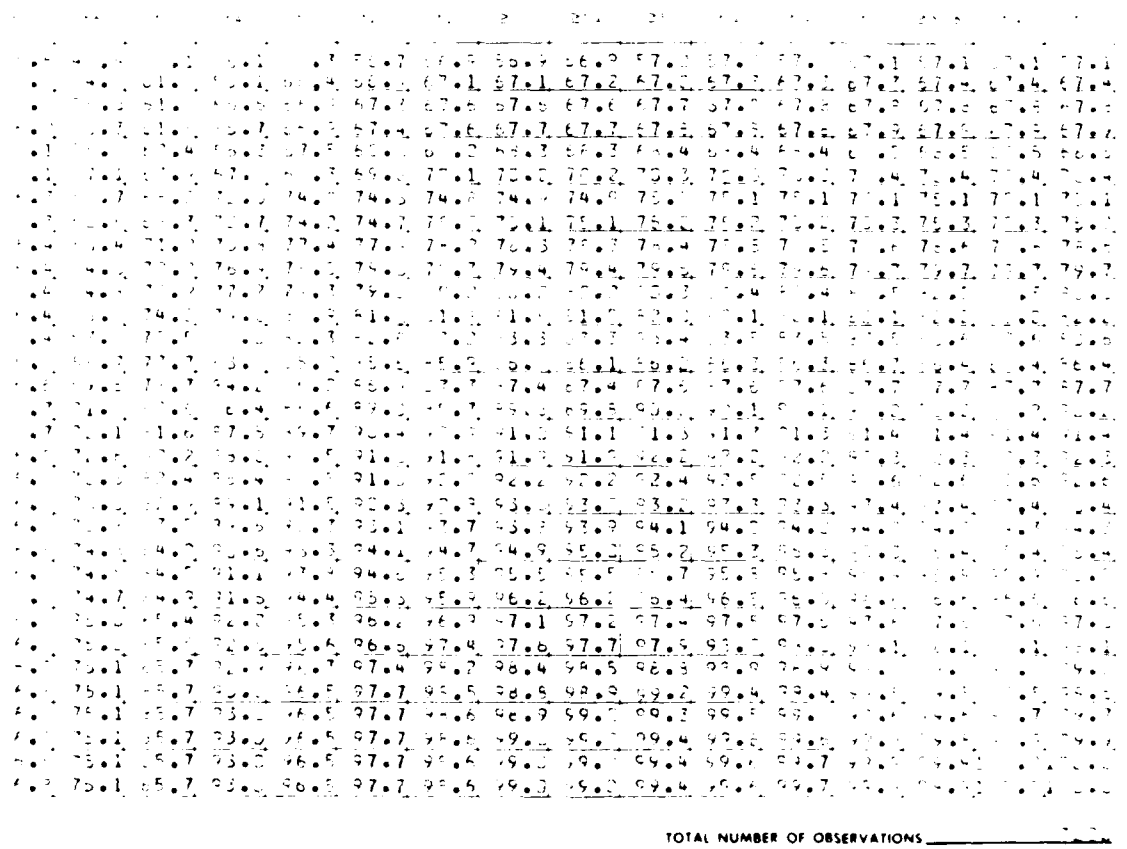
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS
[illegible]	[illegible] AAF [illegible]	74-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	≥6	≥5	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.7	58.6	[illegible]	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	67.7	70.6	72.1	72.1	72.2	72.2	72.2	72.2	72.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	68.7	71.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	68.7	71.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	63.6	[illegible]	72.1	73.4	73.4	[illegible]	73.6	[illegible]	73.6	[illegible]	73.6	73.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.2	[illegible]	73.1	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	[illegible]	67.3	74.2	77.3	78.9	78.9	78.9	78.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.6	74.4	77.6	[illegible]	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	70.6	77.7	80.6	[illegible]	82.3	82.4	82.4	82.4	82.4	82.4	82.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.7	78.9	[illegible]	[illegible]	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72.1	79.7	82.6	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72.7	[illegible]	83.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.7	[illegible]	85.6	87.9	[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.1	84.1	87.9	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	84.7	88.6	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.8	85.6	90.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.0	86.6	91.3	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.0	86.7	91.7	95.0	95.2	95.6	95.8	95.9	95.9	95.9	95.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.1	86.9	91.9	95.2	95.4	[illegible]	96.0	96.1	96.1	96.1	96.1	96.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.3	87.1	92.3	95.9	96.0	96.7	96.6	96.6	96.7	96.7	96.7	96.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77.6	87.7	93.0	96.4	96.6	97.1	97.3	97.3	97.4	97.4	97.4	97.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	93.4	96.9	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.1	88.1	93.6	97.0	97.3	97.7	97.9	97.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.1	88.2	93.7	97.2	97.7	98.0	98.2	98.2	98.3	98.3	98.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.6	88.8	94.2	97.9	98.3	98.7	98.9	98.9	99.0	99.0	99.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.6	88.9	94.4	98.3	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78.6	88.9	94.6	98.7	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	78.6	88.9	94.7	98.8	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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] SERVICE [illegible]

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72_34 MACKALL AAF (POPE AFS) NC — STATION / STATION NAME — 74-_0 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-14

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	[illegible]	46.8	52.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥20000	9.6	56.0	62.6	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥18000	9.6	59.0	63.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥16000	9.6	59.0	63.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥14000	9.9	59.7	64.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥12000	9.9	61.1	65.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥10000	10.1	64.6	69.7	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥9000	10.1	64.6	69.7	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥8000	10.1	66.7	71.9	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥7000	10.1	66.9	72.2	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥6000	10.1	67.8	73.2	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥5000	10.1	68.7	74.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥4500	10.2	70.0	76.1	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥4000	10.6	73.8	81.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥3500	10.7	75.4	83.0	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥3000	11.1	[illegible]	88.4	92.1	92.4	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥2500	11.3	82.7	90.4	94.2	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥2000	11.4	83.7	91.4	95.2	95.8	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥1800	11.4	84.0	91.9	95.6	96.1	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥1500	11.4	84.7	92.4	96.2	96.8	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥1200	11.4	85.1	92.9	96.9	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥1000	11.4	85.3	93.1	97.2	97.9	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥900	11.4	85.4	93.2	97.4	98.1	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥800	11.4	85.6	93.4	97.7	98.3	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥700	11.4	85.6	93.4	97.8	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥600	11.4	85.6	93.4	97.8	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥500	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥400	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥300	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥200	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥100	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥0	11.4	85.7	93.6	97.9	98.9	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY ...S.C.
...CE
...ATA... SE...CTI...E

CEILING VERSUS VISIBILITY

...4 ...MALL AFB (PORT ...) ... ...
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...NDED STATE MILES

CEILING IN HUNDREDS OF FEET	30	25	20	15	12	10	8	6	5	4	3	2½	2	1½	1	½	0
...00	...4	...4	...4	...5	...6	...6	...1	...1	...1	...7	...3	...3	...4	...4	...4	...4	...4
...50	...4	...4	...2	...2	...3	...7	...2	...3	...4	...5	...8	...2	...7	...1	...1	...1	...1
...40	...2	...3	...7	...9	...1	...7	...2	...2	...9	...2	...2	...2	...4	...4	...4	...4	...4
...30	...2	...3	...7	...9	...1	...7	...3	...3	...9	...2	...2	...2	...4	...4	...4	...4	...4
...25	...6	...7	...1	...2	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...20	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...15	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...12	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...10	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...8	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...6	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...5	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...4½	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...4	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...3½	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...3	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...2½	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...2	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...1½	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...1	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...½	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7
...0	...6	...7	...2	...3	...0	...1	...2	...3	...7	...7	...7	...7	...7	...7	...7	...7	...7

TOTAL NUMBER OF OBSERVATIONS ...

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

...AL CLIMATOLOGY BRANCH
...ETAC
...STATION OF VIS/MEC

CEILING VERSUS VISIBILITY

...34 ...RALL AFB (POPE AFB) NC ...74-83 ...YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...NTH STATE ...E

...	26	25	24	23	22	21	2...	...	...	...	...	...	...	...	...
...	77.2	44.1	44.3	52.7	54.4	55.1	56.2	56.2	55.3	55.7	55.7	55.7	55.7	55.7	55.
...	46.3	55.2	56.2	57.3	61.4	57.2	62.4	62.4	62.7	63.1	63.1	63.7	63.7	63.7	63.
...	46.2	55.2	56.2	58.7	61.1	57.2	62.4	62.4	62.7	63.1	63.1	63.2	63.3	63.7	63.
...	46.3	55.2	56.2	58.7	61.1	57.2	62.4	62.4	62.7	63.1	63.1	63.7	63.3	63.7	63.
...	46.7	55.6	56.7	58.7	61.6	62.7	62.7	62.9	63.1	63.7	63.8	63.4	63.9	63.9	63.
...	48.7	57.6	58.6	60.1	63.7	64.1	64.4	64.6	64.8	66.2	66.4	66.4	66.4	66.4	66.
...	49.2	58.2	63.1	66.7	68.4	69.9	70.1	70.1	70.4	71.2	71.2	71.1	71.1	71.1	71.
...	49.4	58.7	63.4	67.2	69.6	70.1	70.4	70.4	70.8	71.2	71.2	71.4	71.4	71.4	71.
...	50.2	59.2	65.8	70.6	72.3	73.7	74.2	74.2	74.2	74.6	74.6	75.2	75.2	75.2	75.
...	50.4	60.2	67.3	71.2	73.2	74.3	74.7	74.7	75.2	75.4	75.4	75.7	75.7	75.7	75.
...	51.1	61.2	68.1	72.2	73.2	75.1	75.4	75.4	75.6	76.2	76.4	76.4	76.4	76.4	76.
...	52.3	62.2	69.6	73.7	75.4	76.8	77.1	77.1	77.4	77.6	77.6	77.1	77.1	77.1	77.
...	52.5	63.2	70.8	74.1	75.9	77.2	77.8	77.8	77.9	78.7	78.7	78.8	78.8	78.8	78.
...	53.7	64.2	71.9	76.3	78.3	79.7	80.2	80.2	80.6	81.2	81.2	81.2	81.2	81.2	81.
...	54.4	65.1	73.2	77.4	79.4	80.8	81.1	81.1	81.7	82.1	82.1	82.3	82.3	82.3	82.
...	55.2	65.7	73.9	78.4	80.4	81.8	82.1	82.2	82.6	83.2	83.2	83.4	83.4	83.4	83.
...	55.2	66.7	74.9	79.6	81.5	82.8	83.3	83.4	84.0	84.4	84.4	84.7	84.7	84.7	84.
...	56.1	67.1	75.2	80.2	82.1	83.7	84.2	84.1	84.7	85.1	85.1	85.3	85.3	85.3	85.
...	56.2	67.1	75.6	80.3	82.4	84.1	84.3	84.4	85.1	85.4	85.4	85.7	85.7	85.7	85.
...	56.6	67.5	76.0	80.7	83.0	84.5	84.9	85.0	85.6	86.1	86.2	86.2	86.2	86.2	86.
...	57.1	68.4	76.4	81.7	83.9	85.6	85.9	86.0	86.6	87.0	87.0	87.2	87.2	87.2	87.
...	57.6	69.1	77.7	82.1	85.3	87.1	87.3	87.4	88.0	88.4	88.4	88.7	88.7	88.7	88.
...	58.1	69.6	78.7	84.1	86.3	88.2	88.3	88.4	89.2	89.4	89.4	89.7	89.7	89.7	89.
...	58.4	70.6	79.9	85.3	87.6	89.2	89.6	89.7	90.2	90.7	90.7	90.9	90.9	90.9	90.
...	59.6	71.7	81.2	87.3	89.7	91.6	92.0	92.2	92.6	93.2	93.2	93.4	93.4	93.4	93.
...	59.6	71.8	82.6	88.4	91.0	92.9	93.3	93.6	94.1	94.6	94.6	94.8	94.8	94.8	94.
...	59.8	72.3	82.8	89.4	92.0	94.6	95.3	95.2	95.8	96.2	96.2	96.4	96.4	96.4	96.
...	59.8	72.7	83.3	90.6	93.7	96.1	96.7	96.9	97.6	98.1	98.2	98.2	98.2	98.2	98.
...	59.8	72.8	83.3	90.6	93.7	96.3	96.9	97.1	97.9	98.6	98.6	98.9	98.9	98.9	98.
...	59.8	72.8	83.3	90.6	93.8	96.6	97.1	97.3	98.1	99.0	99.0	99.3	99.3	99.3	99.
...	59.8	72.8	83.3	90.6	93.8	96.6	97.1	97.3	98.1	99.0	99.0	99.6	99.7	99.7	99.
...	59.8	72.8	83.3	90.6	93.8	96.6	97.1	97.3	98.1	99.0	99.0	99.6	99.7	99.8	100.

TOTAL NUMBER OF OBSERVATIONS ...

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILIT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES																		
	26	25	24	23	22	21	2	2	2										
	.4	44.2	54.2	57.7	58.2	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59
	.7	71.1	80.8	67.0	68.5	69.2	7 .3	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7
	.7	71.5	82.8	68.6	70.2	70.9	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71
	.7	71.7	83.0	68.6	70.2	70.9	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71
	.7	72.0	84.0	69.7	71.8	72.5	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73
	.7	74.6	86.7	71.7	73.9	74.6	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74
	.7	77.7	89.6	76.1	78.4	79.6	79.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79
	.7	78.1	91.1	78.5	80.7	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81
	.7	82.6	94.0	82.0	84.3	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85
	.7	83.4	97.0	83.1	85.7	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86
	.7	83.7	97.2	83.2	85.8	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86
	.7	85.1	99.2	85.4	88.6	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89
	.7	85.5	99.2	85.4	88.6	89.2	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90
	.7	86.6	99.2	86.2	89.6	90.2	90.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92
	.7	87.5	99.2	86.9	90.2	90.8	91.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93
	.7	88.2	99.4	87.4	91.0	91.6	92.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94
	.7	88.2	99.4	87.4	91.1	91.7	92.4	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95
	.7	88.7	99.4	87.7	91.5	92.1	92.8	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96
	.7	88.7	99.4	87.7	91.6	92.2	92.8	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96
	.7	89.0	99.4	88.3	92.3	92.9	93.6	95.9	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97
	.7	89.0	99.4	88.5	92.5	93.1	93.8	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97
	.7	89.0	99.4	88.9	92.8	93.4	94.1	96.4	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97
	.7	89.0	99.4	88.9	92.8	93.4	94.1	96.4	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98
	.7	89.0	99.4	89.0	92.9	93.5	94.2	96.5	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98

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

MONTH	STATION NAME	YEARS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)														
	≥ 3	2½	2	1½	1¼	1	¾	½	¼	0					
≥ 22															
20															
18															
16															
14															
12															
10															
9															
8															
7															
6															
5															
4															
3½															
3															
2½															
2															
1½															
1															
½															
0															

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

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

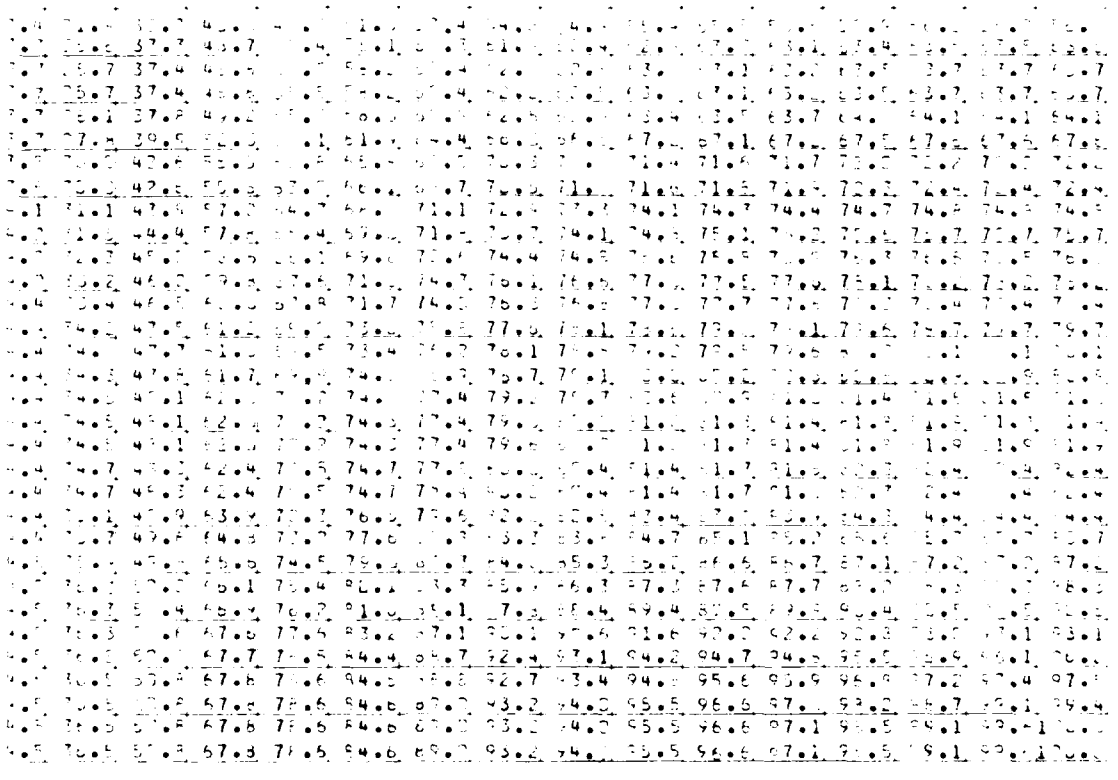
CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																		
	10	7	5	4	3	2	1	1/2	1/4	1/8	0	1	2	3	4	5	6	7	8
22000	4.0	74.8	47.0	47.0	54.4	57.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
20000	4.0	74.1	46.8	56.6	63.4	69.7	69.9	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
18000	4.0	74.2	46.8	56.7	63.5	69.8	69.9	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
16000	4.0	74.2	46.8	56.7	63.5	69.8	69.9	70.2	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
14000	4.0	74.2	46.8	56.8	64.0	69.9	70.0	70.3	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
12000	4.0	75.1	48.8	59.1	66.0	72.0	72.2	72.5	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
10000	4.1	77.4	51.7	61.2	69.1	74.4	74.6	75.0	75.3	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
9000	4.1	77.4	51.7	61.2	69.1	74.4	74.6	75.0	75.3	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
8000	4.1	78.1	53.7	63.3	71.6	77.0	77.2	77.6	77.9	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
7000	4.1	78.3	54.2	64.2	72.9	78.3	78.5	78.9	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
6000	4.1	81.4	56.4	66.7	77.4	82.9	83.4	83.8	84.1	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
5000	4.1	81.5	56.5	66.8	78.0	83.4	83.9	84.3	84.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
4000	4.2	82.8	57.7	68.6	79.8	85.7	86.4	86.9	87.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
3500	4.2	82.8	57.8	68.6	79.9	85.8	86.5	87.0	87.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
3000	4.2	82.8	57.8	67.8	79.7	85.7	86.4	86.9	87.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2500	4.2	83.5	58.4	68.7	79.9	86.1	86.9	87.5	87.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
2000	4.2	83.5	58.5	68.8	79.9	86.1	86.9	87.5	87.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
1800	4.2	84.5	59.5	69.8	81.0	87.5	88.5	89.1	89.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
1600	4.2	84.5	59.5	69.8	81.0	87.5	88.5	89.1	89.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
1400	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1200	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1000	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
900	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
800	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
700	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
600	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
500	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
400	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
300	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
200	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
100	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
0	4.2	84.5	59.5	70.1	81.3	87.8	88.8	89.4	89.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2

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

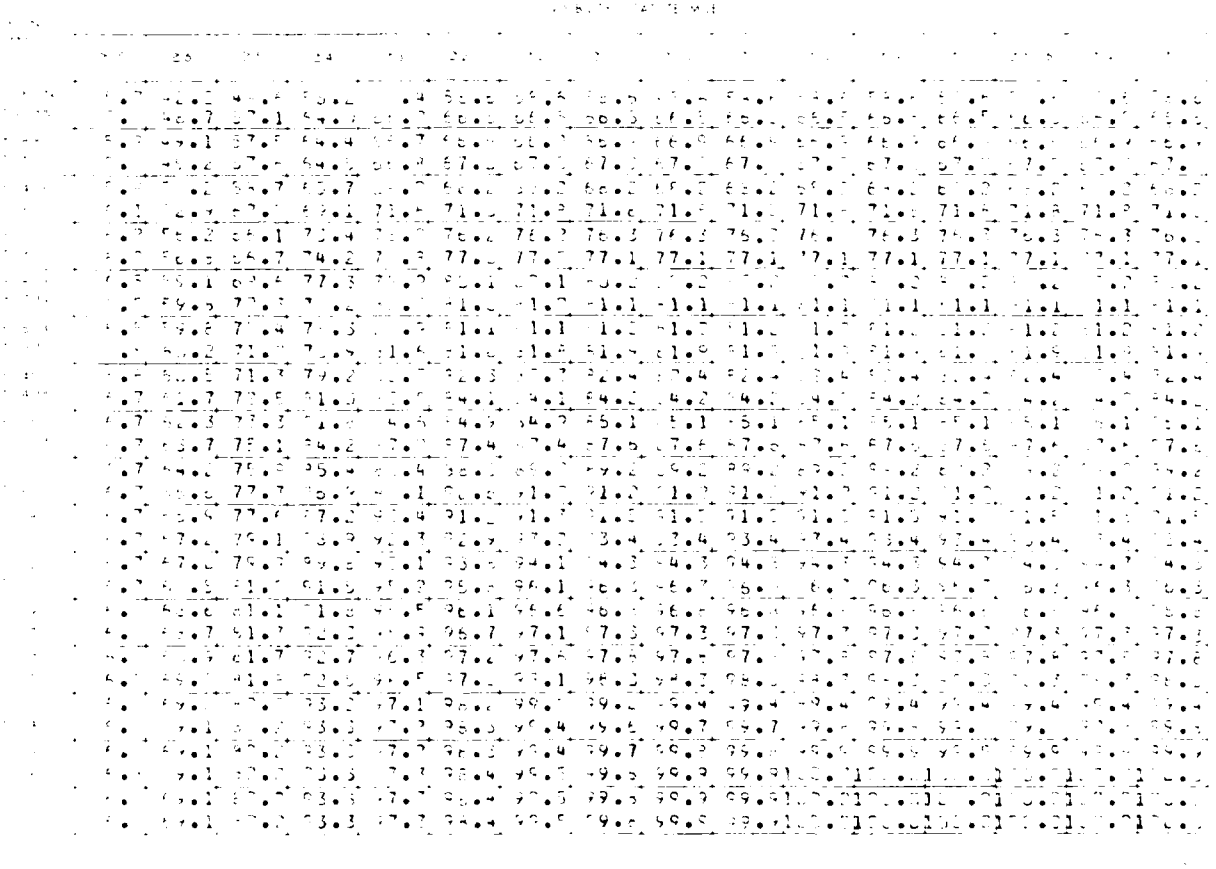


TOTAL NUMBER OF OBSERVATIONS _____

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 0-14-5-10L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

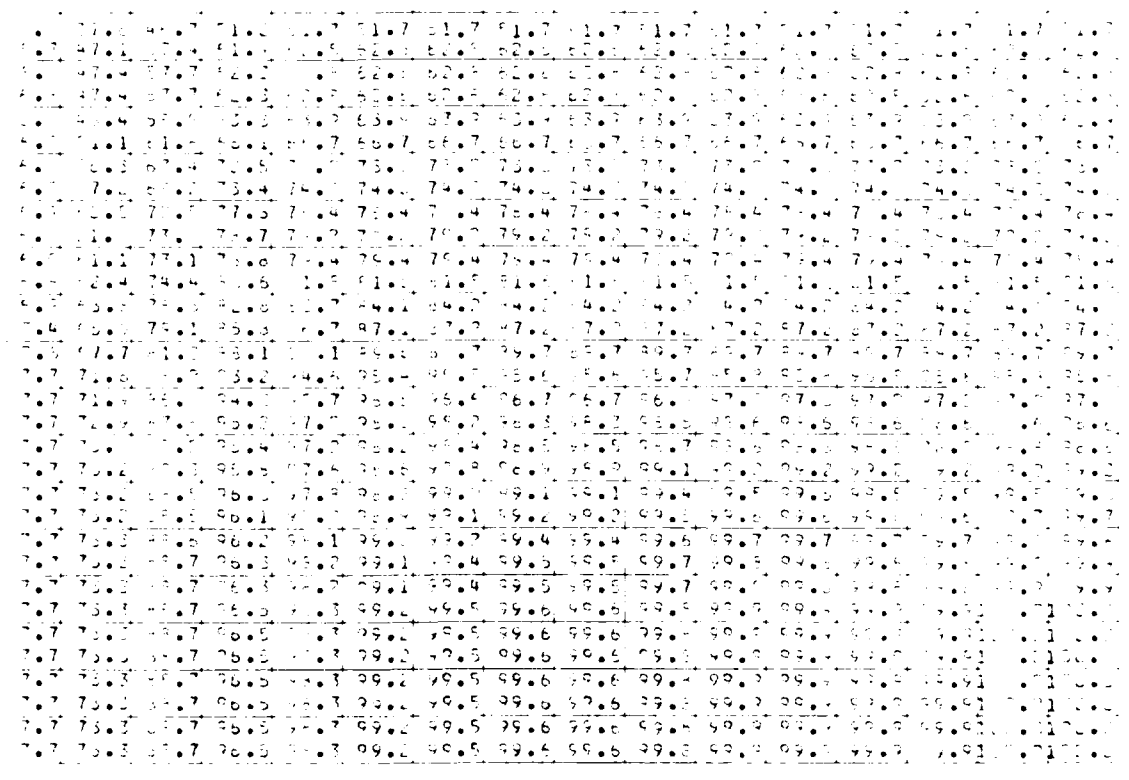
CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	76.1	46.2	71.0	72.0	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	76.5	47.5	73.3	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	76.4	47.2	73.2	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	76.6	47.4	73.4	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	76.6	47.4	73.4	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	76.6	47.4	73.4	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	76.8	47.6	73.6	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

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

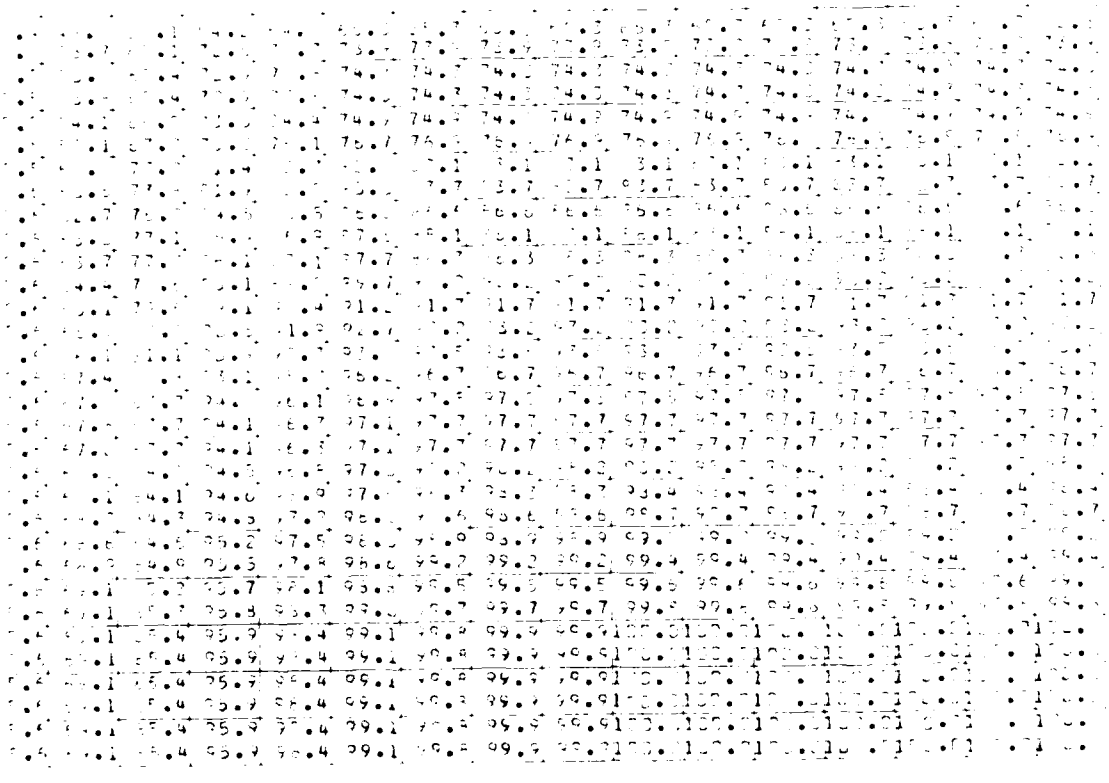
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

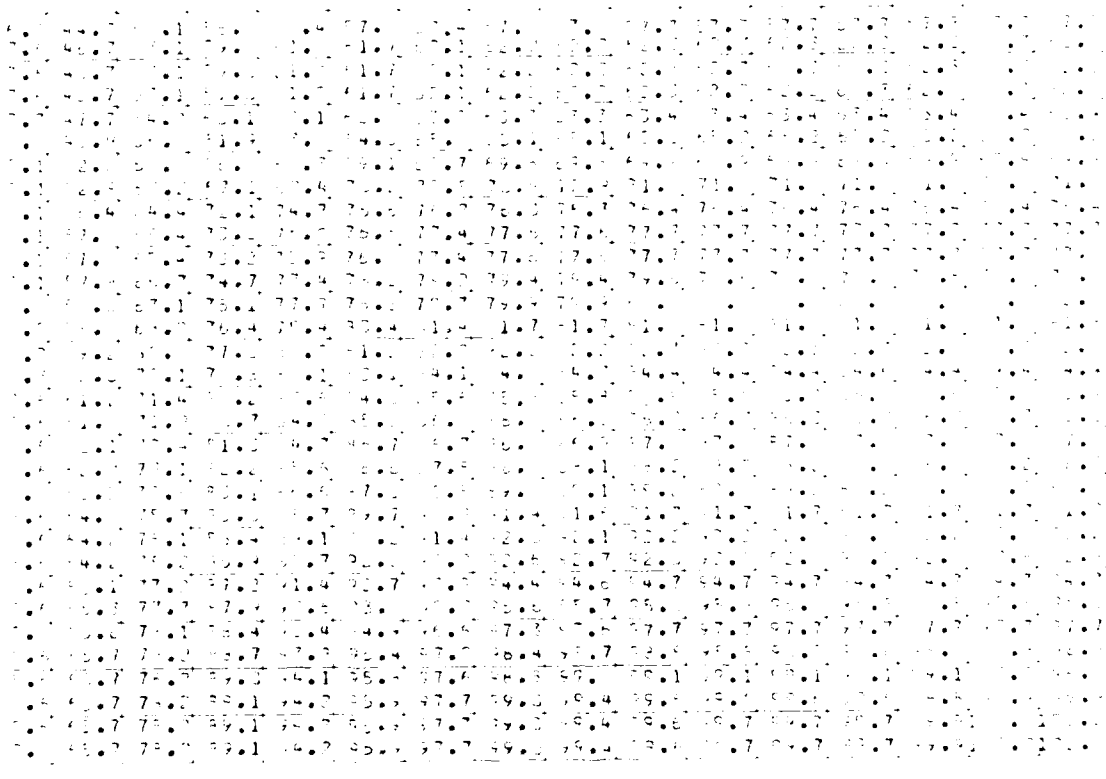
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

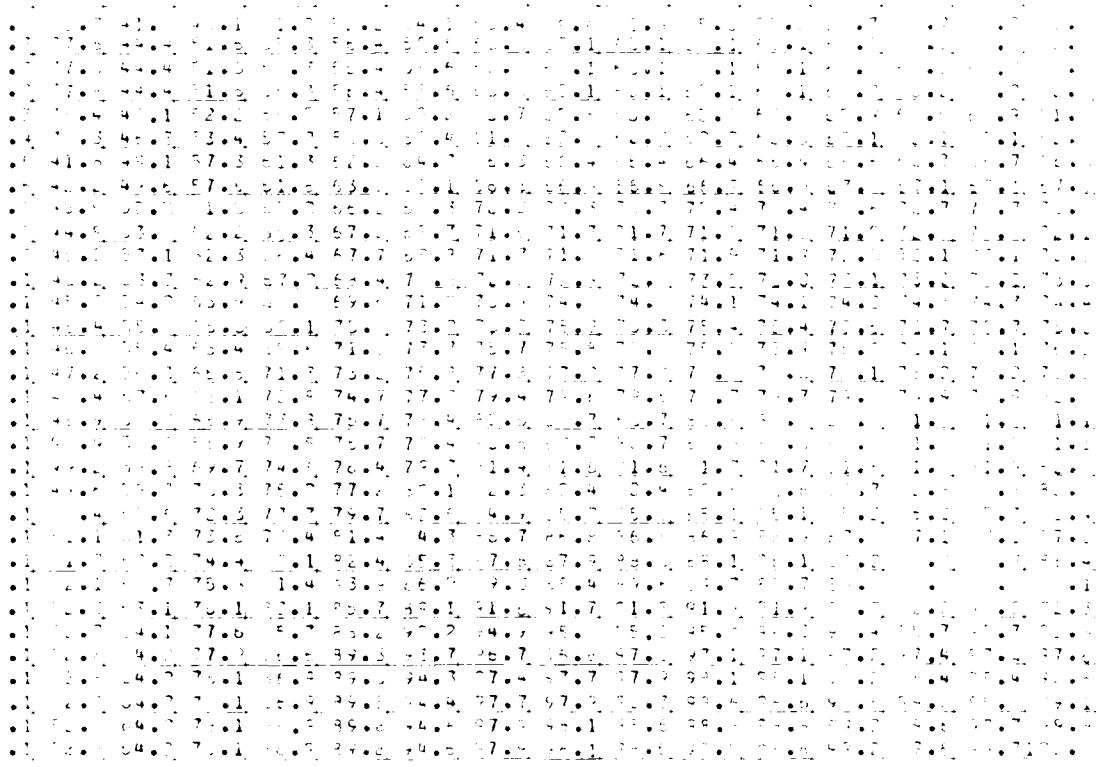


TOTAL NUMBER OF OBSERVATIONS _____

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

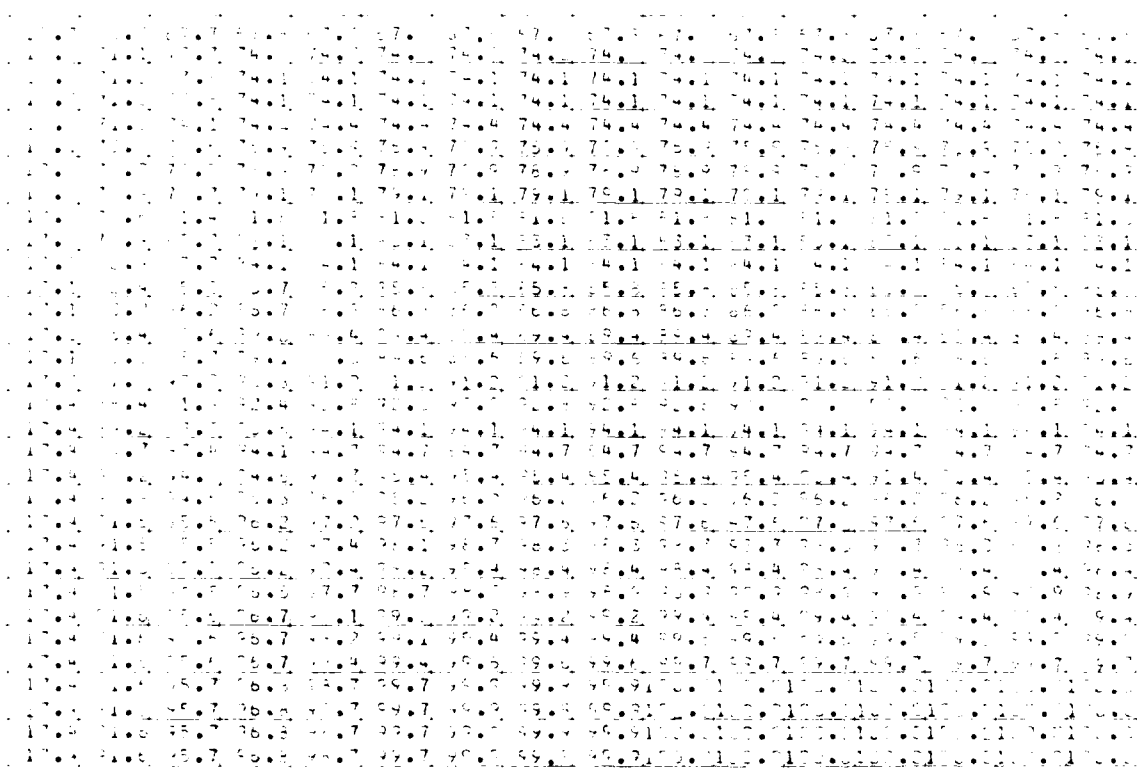


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

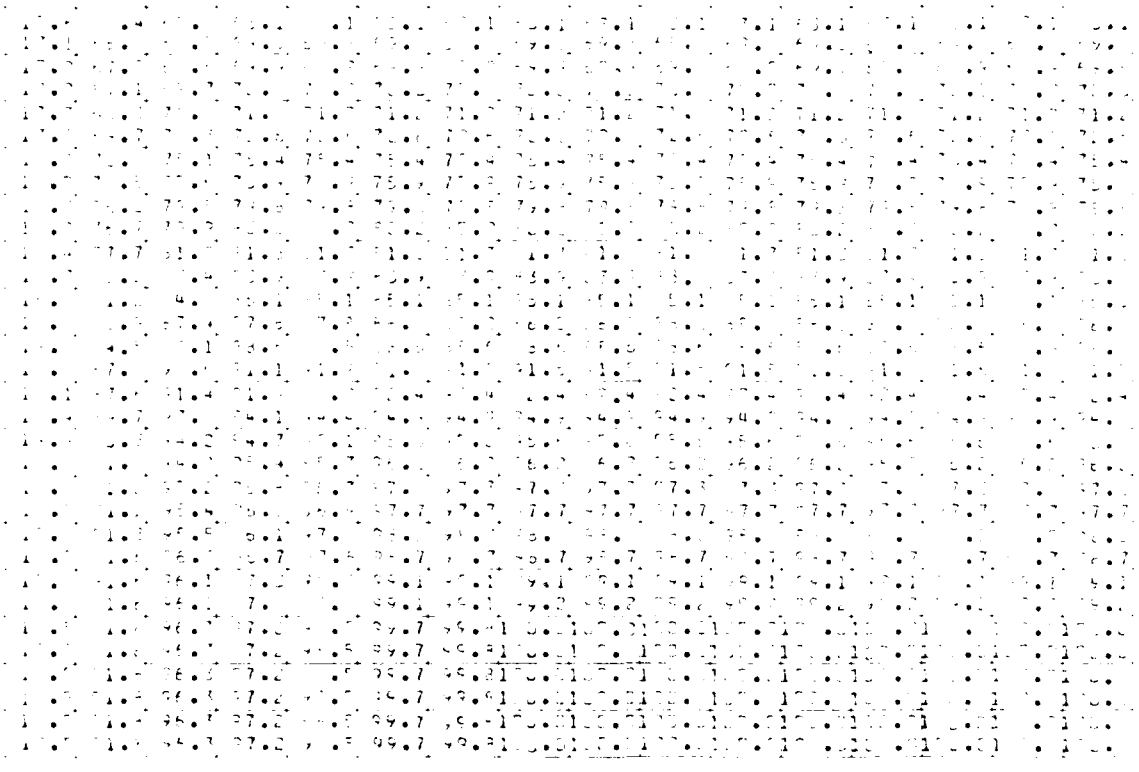


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

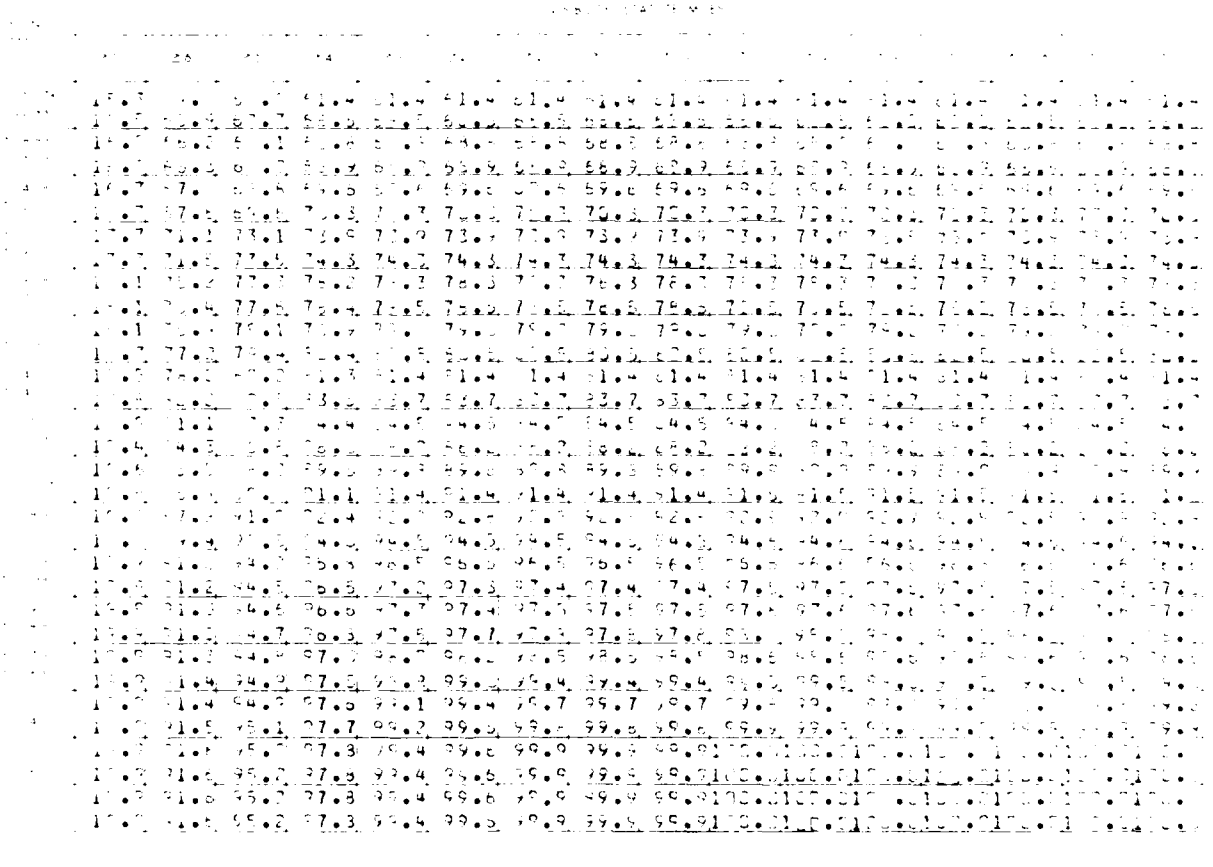


TOTAL NUMBER OF OBSERVATIONS _____

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 01 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL [illegible]
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible]

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

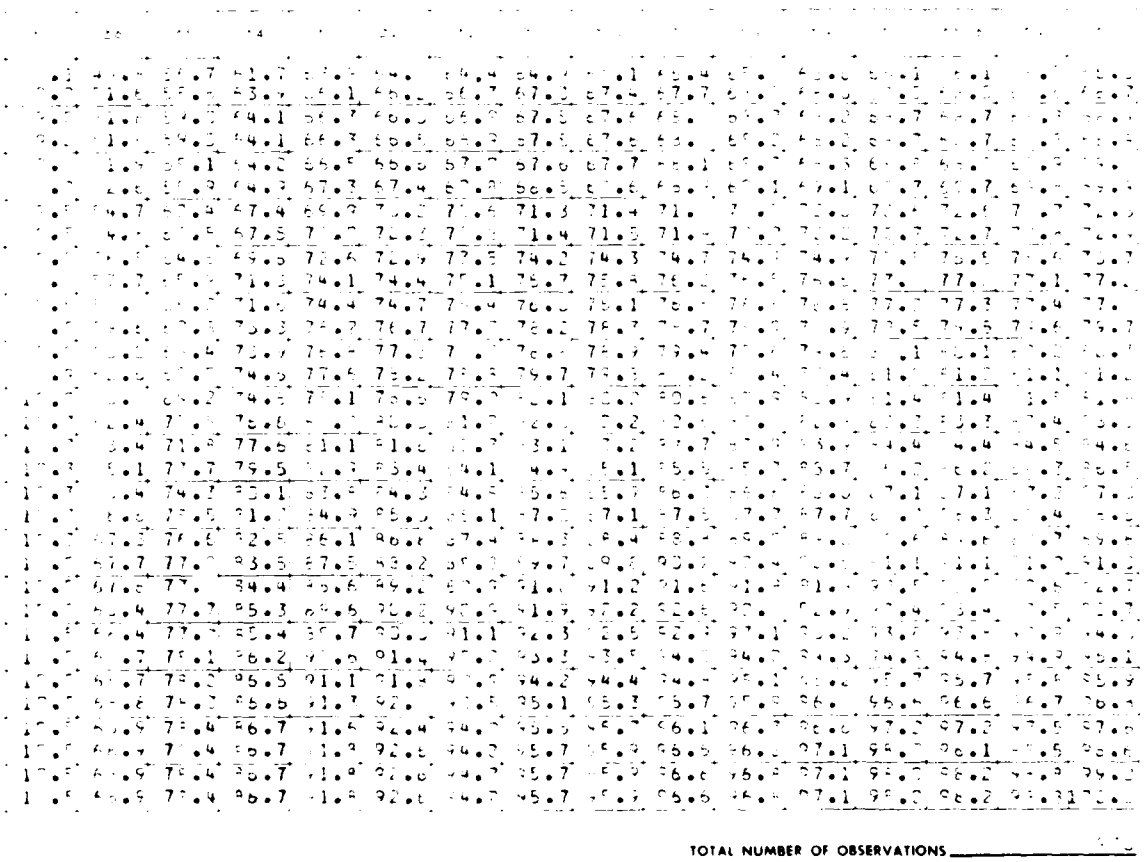
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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



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 _____

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

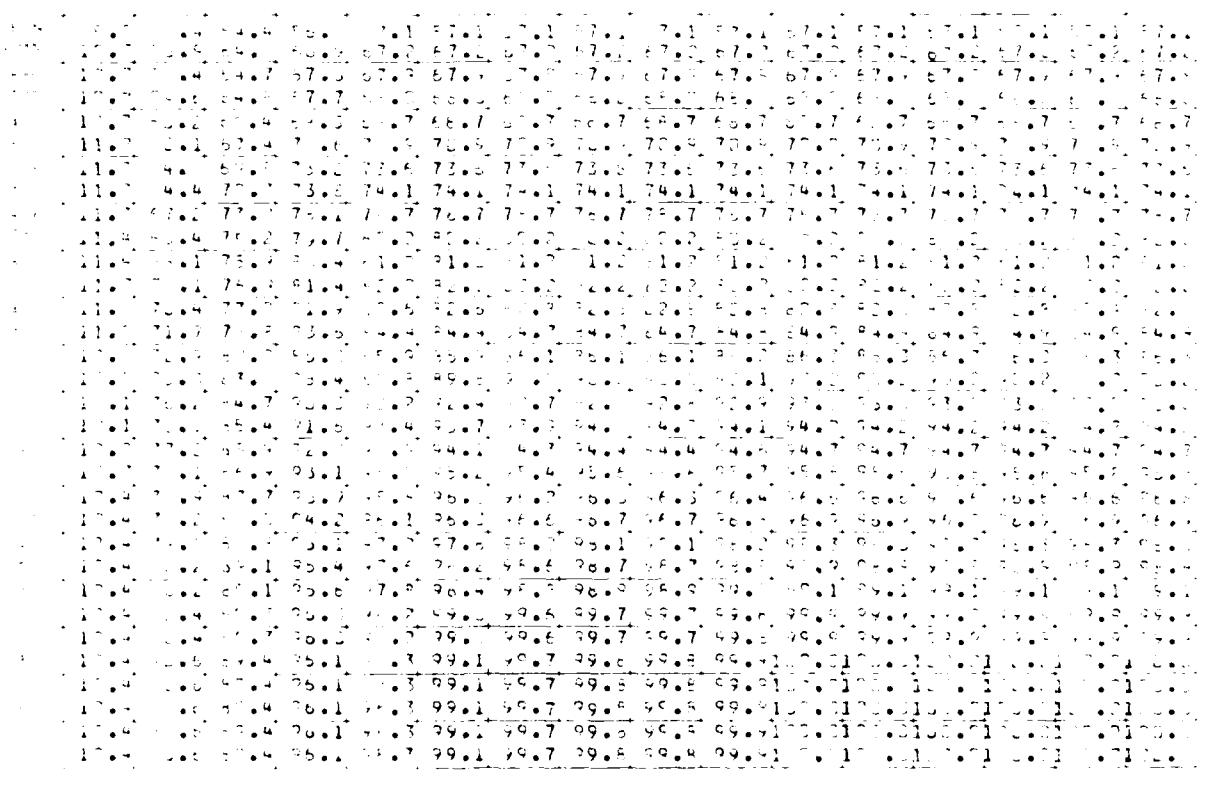
CEILING VERSUS VISIBILITY

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 _____

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CEILING VERSUS VISIBILITY

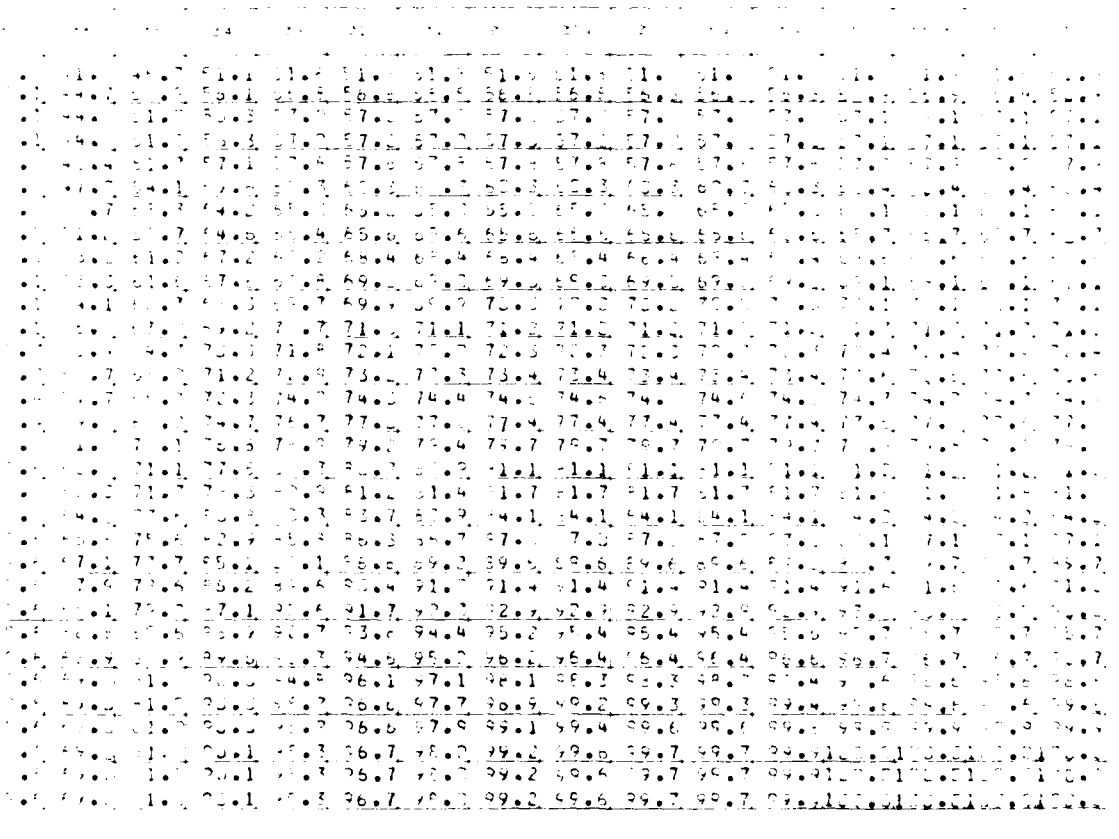
PERCENTAGE FREQUENCY OF OCCURRENCE
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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

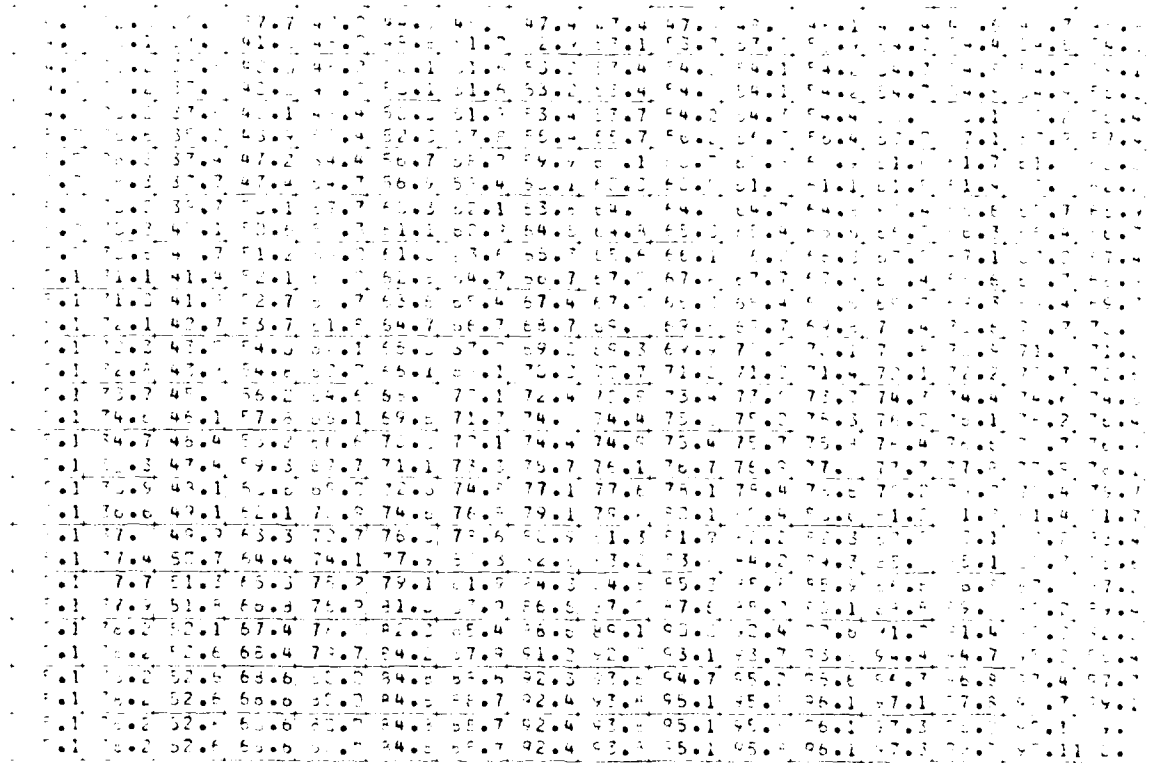


TOTAL NUMBER OF OBSERVATIONS _____

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 _____

CEILING VERSUS VISIBILIT

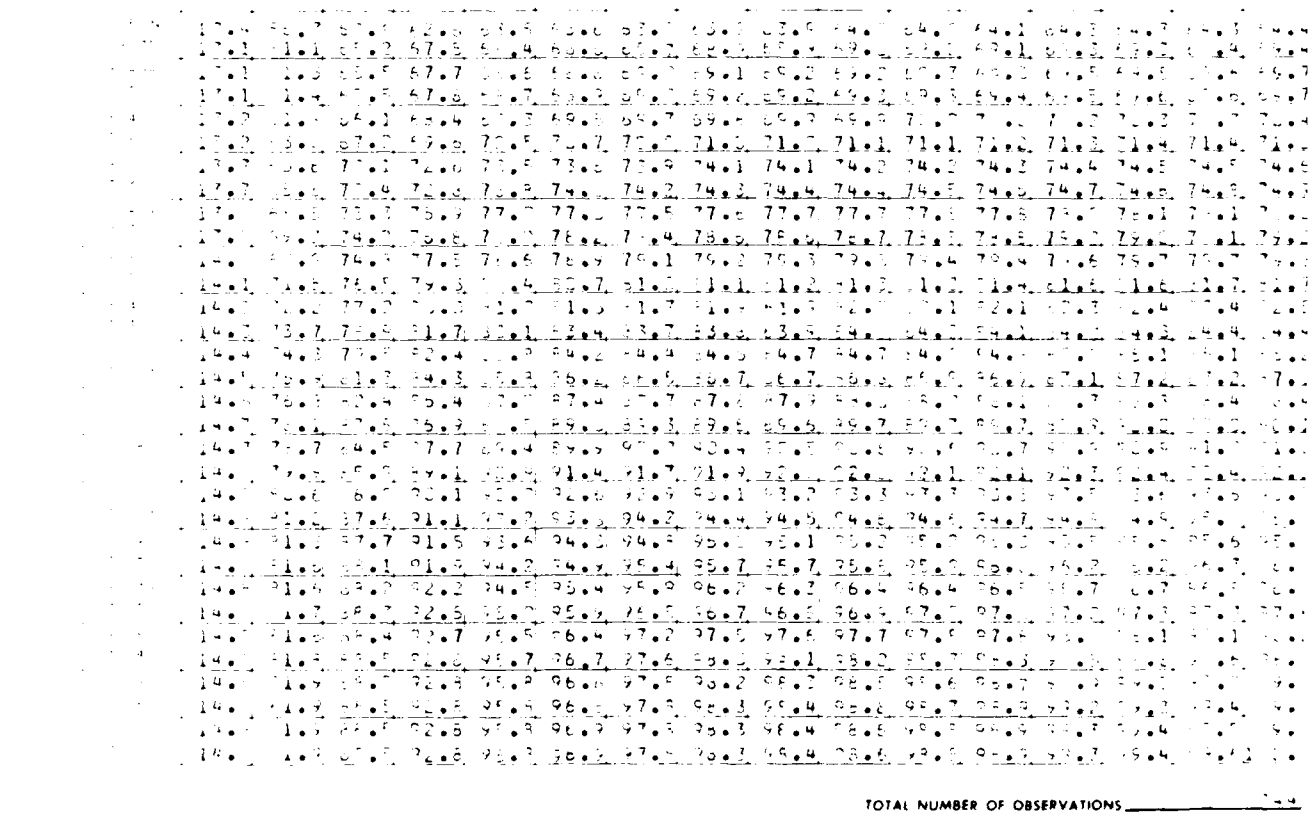
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

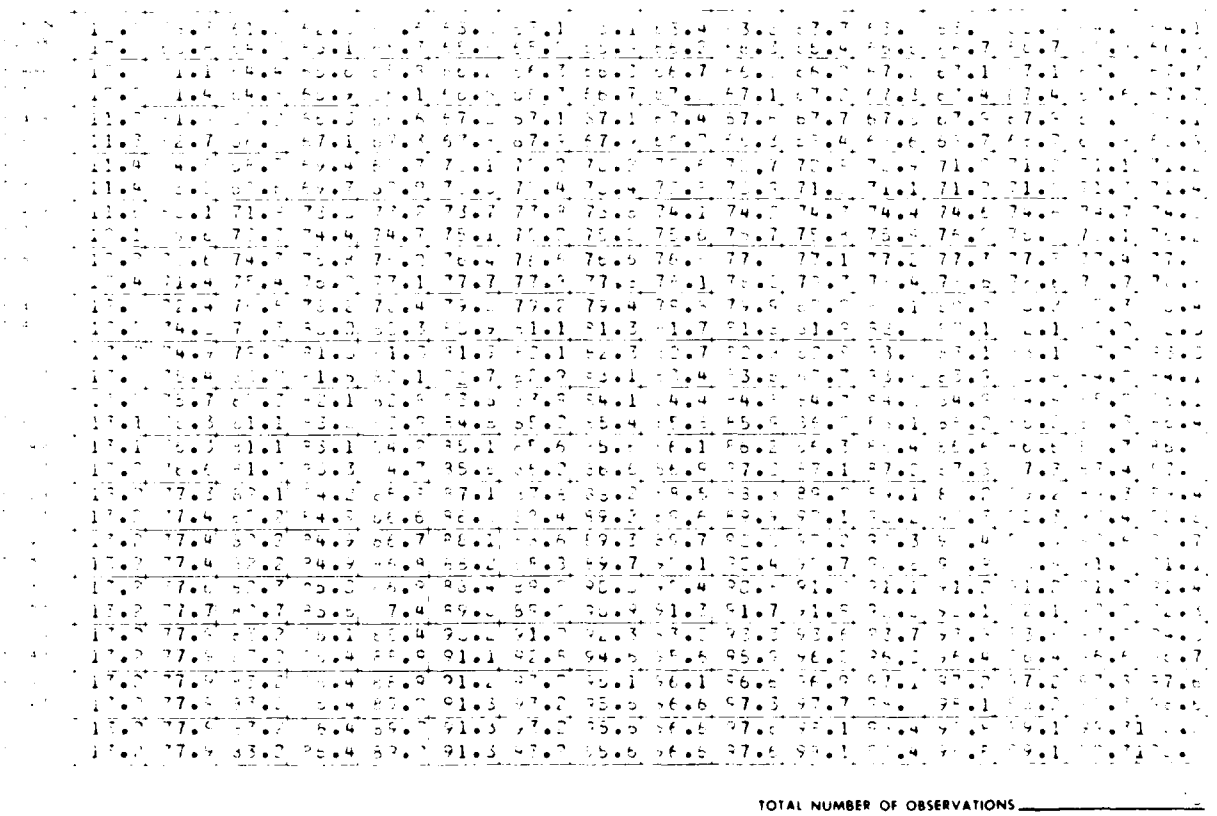


TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
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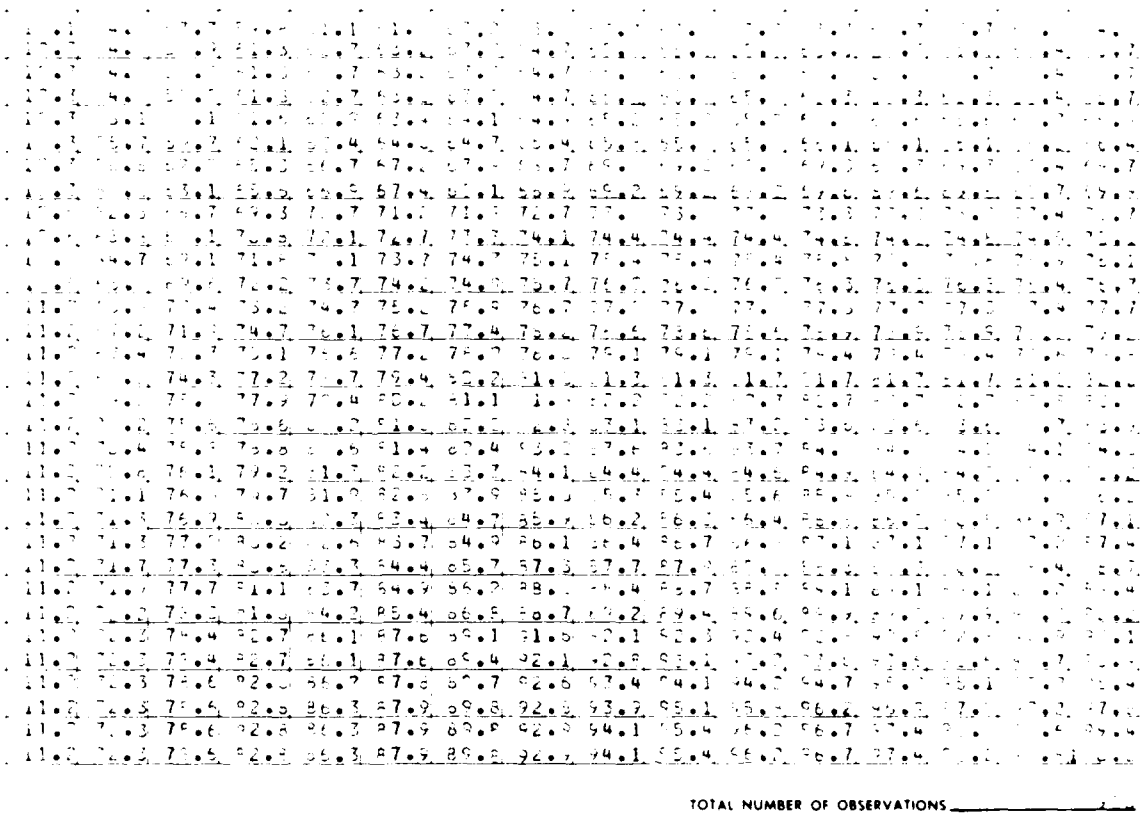


TOTAL NUMBER OF OBSERVATIONS _____

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

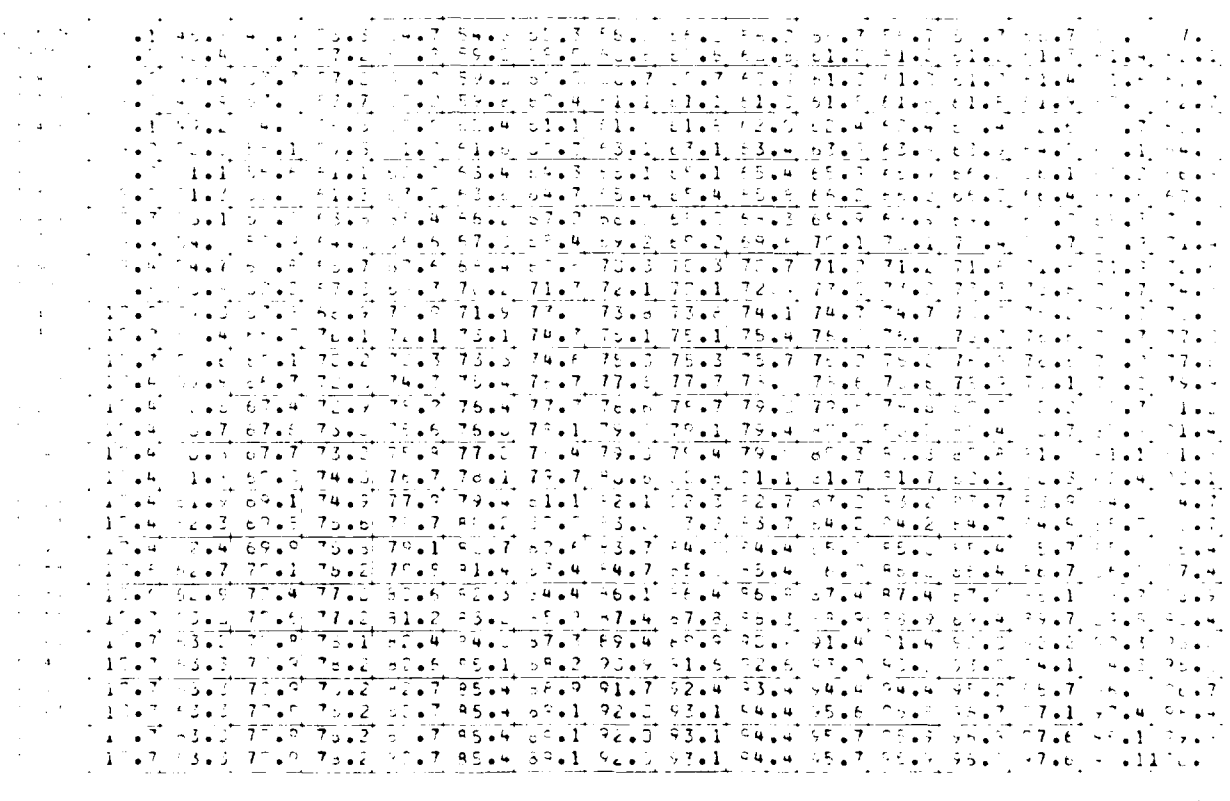


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



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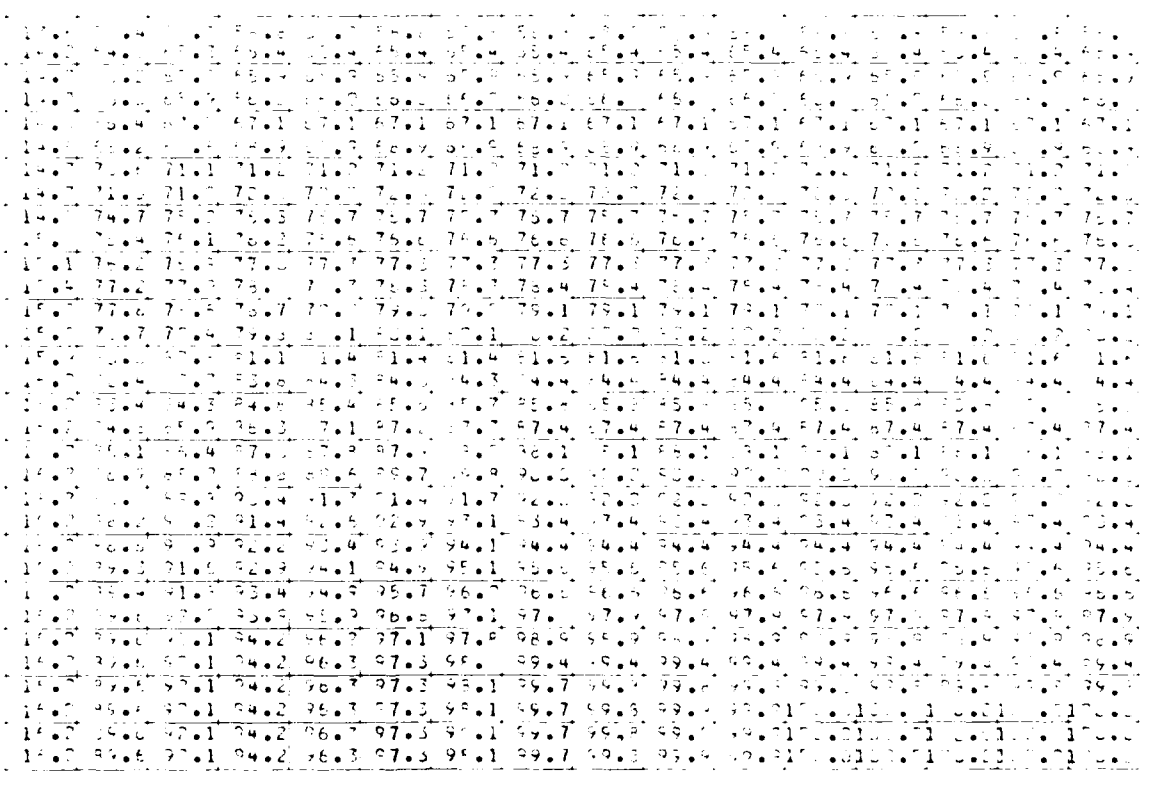
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

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CEILING VERSUS VISIBILITY

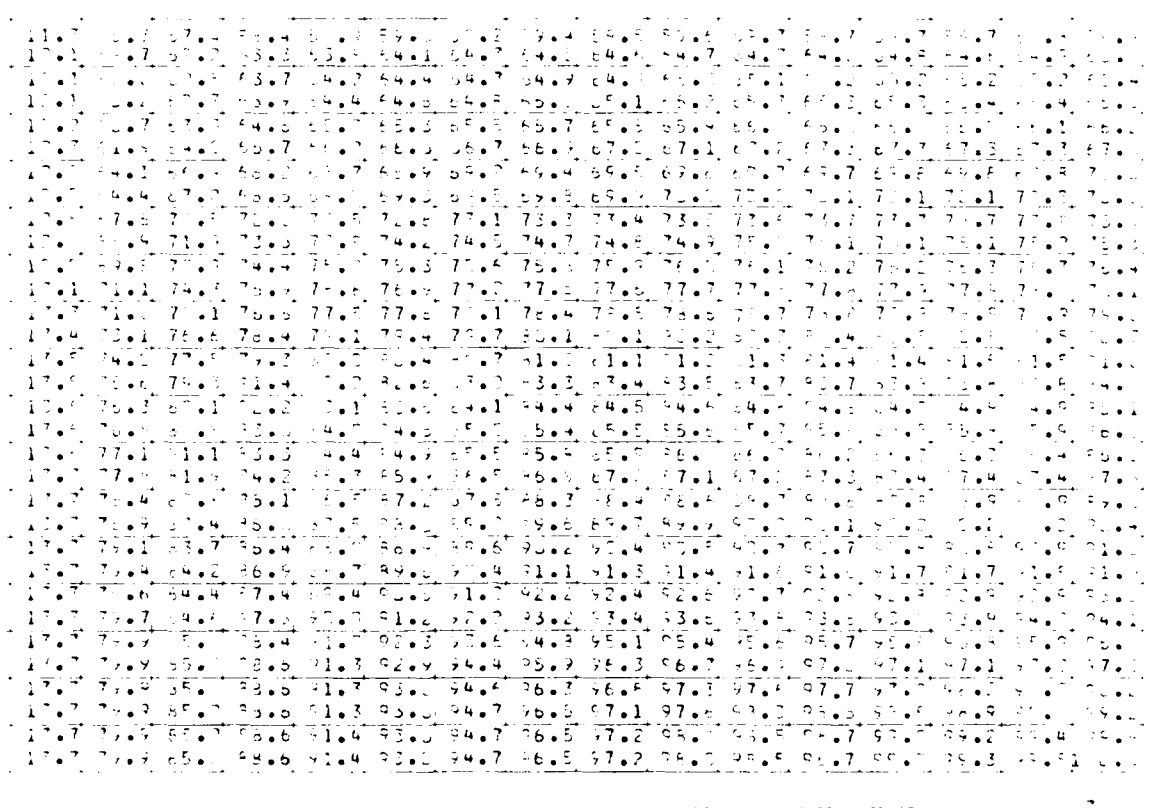
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TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

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FROM HOURLY OBSERVATIONS

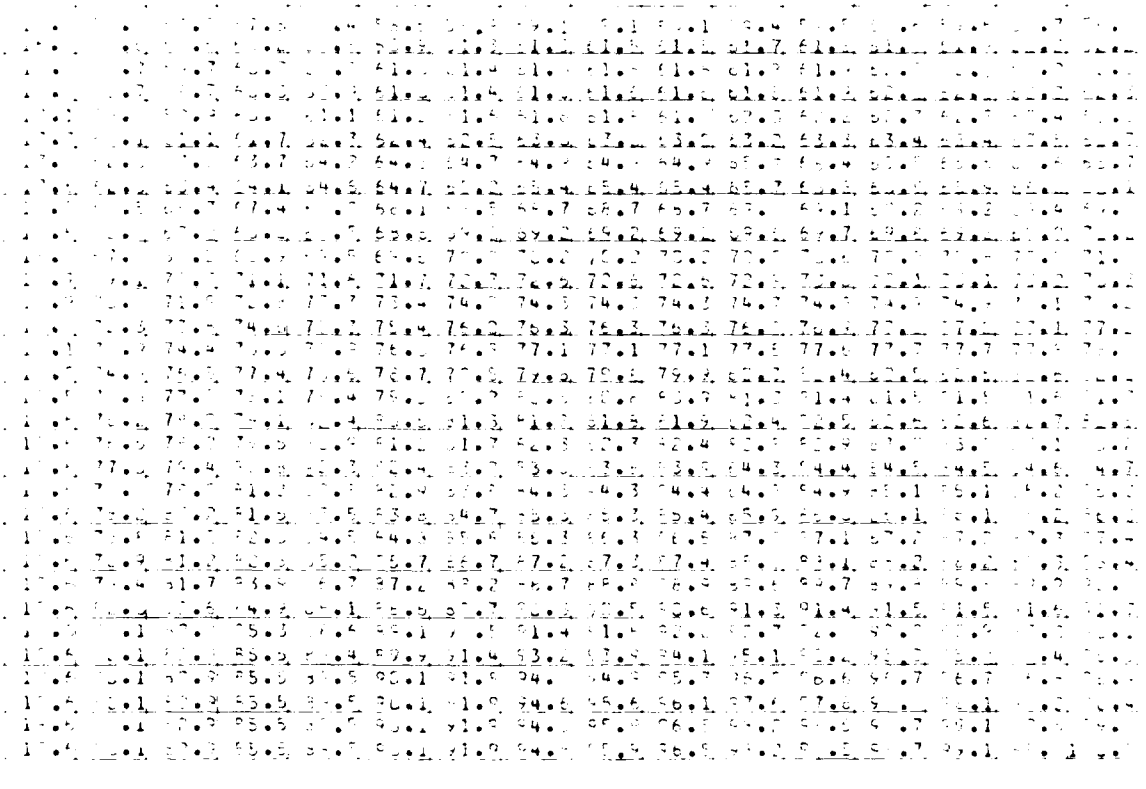


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

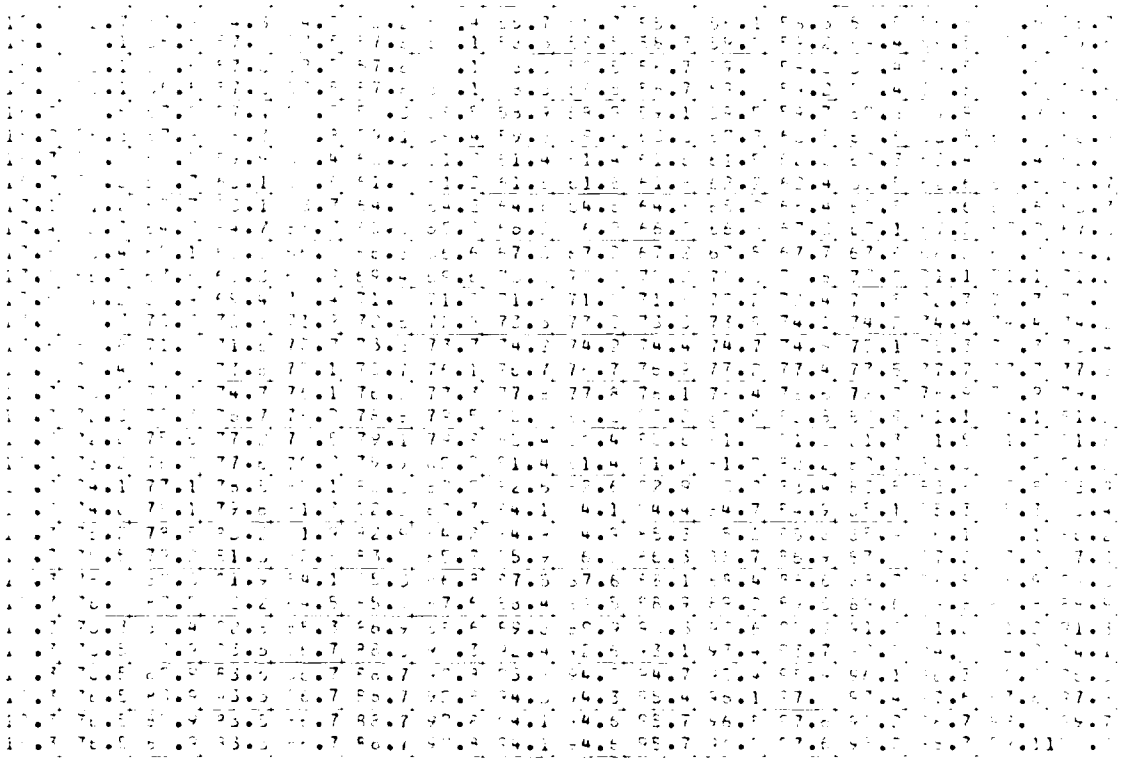
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

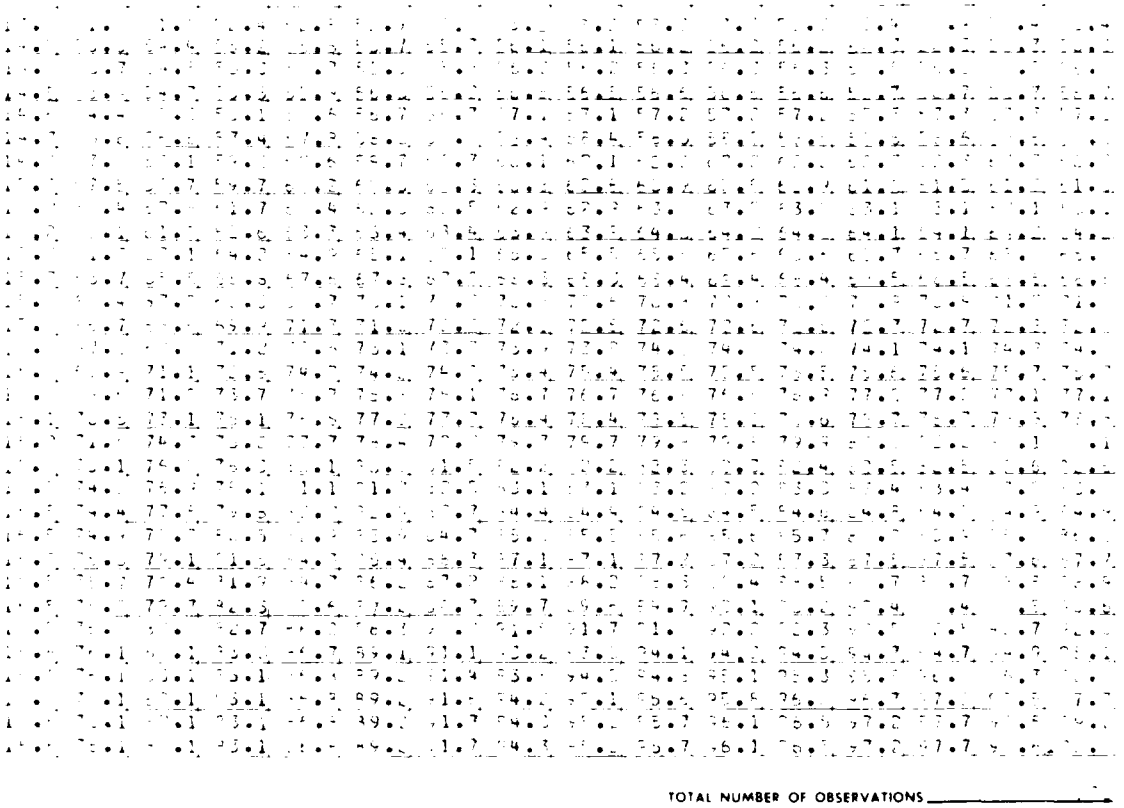


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

AL CLIMATOLOGY BRANCH
AFGWC
WEATHER SERVICE/MAC

SKY COVER

74 MACDILL AAF (POPE AFB) FL 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
	0	1	2	3	4	5	6	7	8	9	10	23
1-3	2.6			27.7						19.6	47.6	2.7
4-6	21.7			23.9						20.5	34.4	1.7
7-9	17.7			25.1						24.5	35.8	1.7
10-11	9.1			34.5						24.7	28.7	2.4
12-14	1.7			37.5						31.1	27.7	1.9
15-17	.7			35.9						33.7	28.7	1.1
18-20	4.7			33.5						29.3	32.7	1.0
21-23	15.9			25.6						24.7	27.7	2.1
MEAN	11.7			31.2						25.6	30.5	1.4

ANNUAL [illegible] OLAR [illegible] THIS FORM ARE OBSOLETE

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

SKY COVER

...24 MACDILL AAF (POPE AFB) NC 74-83 ...Y

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOUR (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	...
MAY	05-02	27.[illegible]			25.1						17.2	30.[illegible]	[illegible].4	921
	08-05	24.4			22.0						15.[illegible]	36.[illegible]	5.[illegible]	917
	11-08	14.6			23.1						27.4	34.9	6.7	916
	14-11	14.[illegible]			26.[illegible]						25.4	34.4	[illegible].[illegible]	972
	17-14	5.6			27.0						23.[illegible]	31.[illegible]	7.1	927
	20-17	4.7			32.2						23.[illegible]	29.4	4.[illegible]	973
	23-20	9.2			31.6						24.6	24.[illegible]	[illegible].[illegible]	927
	01-23	22.[illegible]			25.2						17.[illegible]	32.[illegible]	5.[illegible]	976
TOTALS		15.[illegible]			27.7						24.3	27.7	[illegible].4	7947

USAFETAC [illegible] 0-5 OL-A [illegible]

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

SKY COVER

...34 MACKALL AAF (POPE AFB) NC 74-83 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
APR	00-02	38.2			19.9						17.4	24.6	4.[illegible]	699
	03-05	36.7			18.9						15.9	26.5	4.[illegible]	692
	06-08	23.2			27.2						17.6	32.	[illegible]	970
	09-11	19.1			31.6						19.5	30.[illegible]	[illegible]	699
	12-14	15.2			31.6						25.4	28.3	[illegible].1	699
	15-17	14.3			30.0						26.1	29.6	[illegible]	970
	18-20	19.3			31.9						21.5	27.4	[illegible]	970
	21-23	37.2			27.2						15.3	24.4	4.[illegible]	970
	TOTALS	25.6			26.7						19.8	28.	[illegible].4	7189

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

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SKY COVER

54 MACKALL AAF (POPE AFB) NC 74-77

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	33.6			19.0						9.7	37.7	5.0	926
	03-05	33.3			15.3						10.0	39.2	5.5	920
	06-08	21.4			20.9						15.5	41.2	5.2	929
	09-11	19.3			24.5						17.5	40.2	5.7	927
	12-14	12.4			24.0						19.1	40.5	5.6	929
	15-17	10.1			24.5						20.4	39.	6.7	929
	18-20	14.2			20.2						19.6	37.	6.2	931
	21-23	29.2			22.3						10.1	37.7	5.4	926
	TOTALS	21.3			23.6						15.2	39.2	5.	7418

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

SKY COVER

...734 FAIRMALL ...AF (POPE AFB) NC 74-83 ...FR

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		
FEB	00-02	32.9			19.9						11.[illegible]	35.2	[illegible]	834
	03-05	33.[illegible]			16.4						11.3	[illegible].4	5.3	831
	06-08	24.5			22.6						15.[illegible]	37.[illegible]	[illegible]	[illegible]
	09-11	27.1			24.7						13.1	35.1	[illegible].1	[illegible]
	12-14	13.[illegible]			26.6						21.4	36.1	[illegible].4	844
	15-17	13.9			27.4						22.[illegible]	36.2	[illegible].7	[illegible]
	18-20	27.1			25.1						14.[illegible]	35.4	[illegible].9	837
	21-23	31.[illegible]			21.2						12.1	35.2	[illegible].[illegible]	[illegible]
	TOTALS	27.[illegible]			23.6						14.1	35.4	5.[illegible]	6899

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

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

SKY COVER

734 MACKALL AAF (POPE AFB) NC 74-83 JA[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible]	[illegible]
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	36.3			19.0						6.4	4.[illegible]	[illegible]	4161
	03-05	36.3			14.[illegible]						10.0	3[illegible].[illegible]	[illegible]	9[illegible]
	06-08	24.[illegible]			19.8						13.3	4[illegible].[illegible]	.	9[illegible]
	09-11	19.4			20.2						15.[illegible]	44.[illegible]	[illegible]	9[illegible]
	12-14	15.5			24.7						13.7	41.1	[illegible]	9[illegible]
	15-17	13.[illegible]			25.9						11.0	3[illegible].[illegible]	[illegible]	9[illegible]
	18-20	19.1			26.4						15.1	39.4	[illegible]	[illegible]
	21-23	32.[illegible]			17.1						11.[illegible]	38.[illegible]	[illegible]	9[illegible]
	TOTALS	24.[illegible]			2[illegible].4						14.2	4[illegible].[illegible]	[illegible]	7385

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

[illegible]
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10+	10	9	8	7	6	5	4	3	2½	2	1½	1	½	¼	0	
22000+																	
20000																	
18000																	
16000																	
14000																	
12000																	
11000																	
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 _____ YEAR _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY IN STATUTE MILES

CEILING IN HUNDREDS OF FEET	10	20	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	54.7	54.7	54.2	54.5	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
1	57.1	57.5	58.4	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
1	57.3	58.1	58.6	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
1	57.3	58.1	58.7	58.9	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
1	57.9	58.9	59.3	59.6	59.7	59.7	59.9	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
1	58.2	59.1	60.7	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
1	61.4	62.6	63.1	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
1	61.9	62.8	63.4	63.6	63.7	63.8	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
1	64.2	65.7	66.3	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
1	65.5	66.5	67.1	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
1	65.1	66.7	67.5	68.0	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
1	68.1	69.5	69.9	70.5	70.9	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
1	70.7	71.1	71.5	72.2	72.8	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7
1	73.7	74.7	75.2	76.0	76.2	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
1	74.6	75.7	76.2	77.0	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
1	75.4	76.6	77.2	77.9	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
1	77.0	78.2	78.8	79.5	79.8	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1	78.2	79.4	79.8	80.6	81.1	81.5	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
1	78.7	79.9	80.4	81.5	81.8	82.0	82.2	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
1	77.4	80.4	81.5	82.7	83.1	83.6	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1	78.5	81.5	82.5	83.7	84.0	84.5	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
1	78.9	81.6	83.5	84.9	85.4	86.1	86.5	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
1	79.2	82.2	84.3	85.8	86.2	87.1	87.5	87.5	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
1	79.7	83.9	85.3	87.7	87.7	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
1	79.9	83.3	86.0	88.2	88.9	90.9	91.2	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1	80.1	84.0	86.7	89.0	90.2	91.1	91.6	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1	80.3	84.2	87.2	89.4	91.3	92.6	93.4	93.5	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2
1	80.3	84.1	87.5	89.8	92.4	94.0	95.3	95.6	96.0	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
1	80.3	84.1	87.6	89.9	92.6	94.4	95.9	96.3	96.7	97.2	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8
1	80.3	84.1	87.6	89.9	92.6	94.5	96.2	96.7	97.3	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
1	80.3	84.1	87.6	89.9	92.6	94.5	96.3	96.8	97.4	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
1	80.3	84.1	87.6	89.9	92.6	94.5	96.3	96.8	97.4	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS _____ 744

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

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

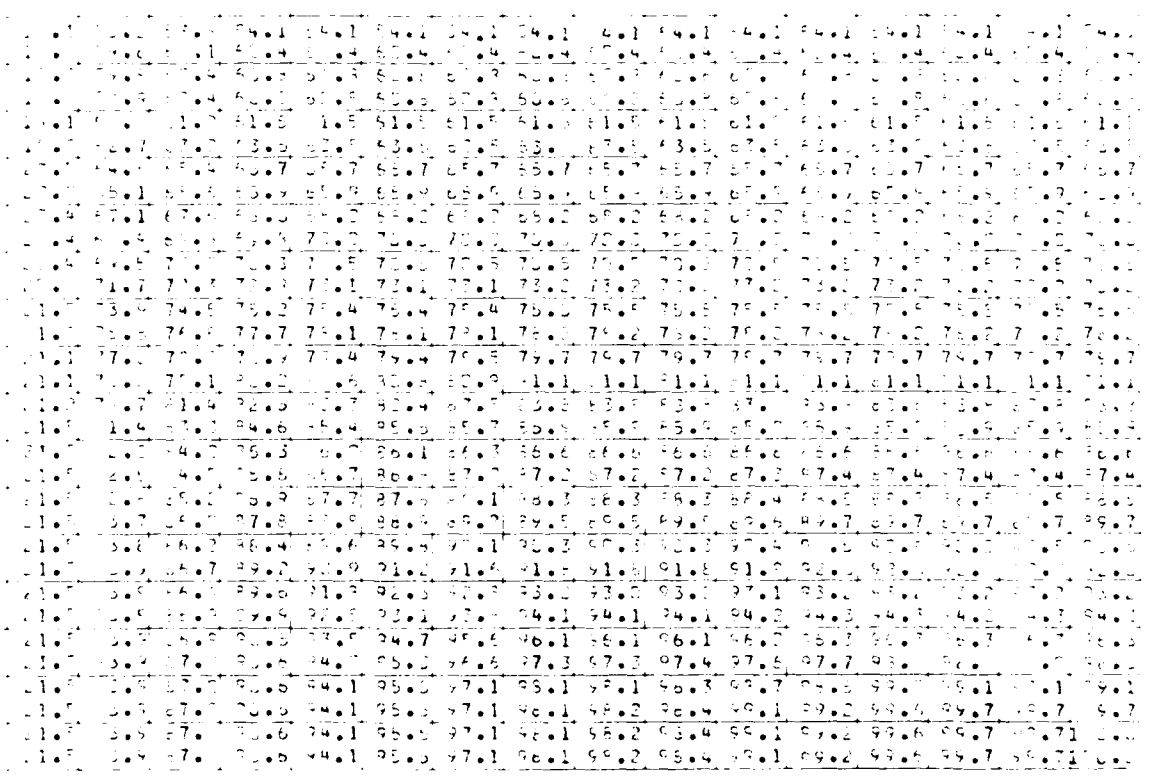
CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)														
	10	7	5	4	3	2	1	1/2	1/4	1/8	0				
12+															
10															
9															
8															
7															
6															
5															
4															
3															
2 1/2															
2															
1 1/2															
1															
1/2															
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



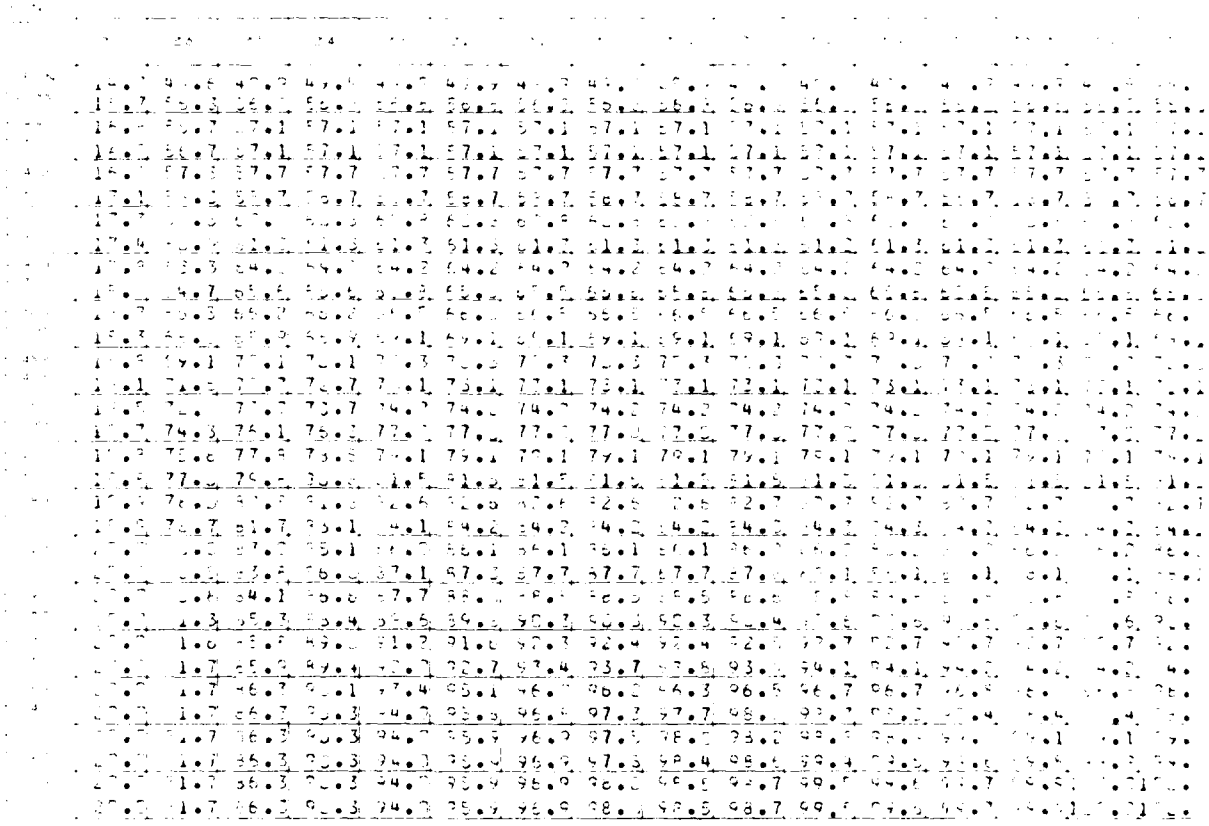
TOTAL NUMBER OF OBSERVATIONS _____

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

USAF CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SKY COVER

[illegible] 34 MACKALL AAF (POPE AFB) NC 74-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	20.5			32.1						22.[illegible]	24.5	5.[illegible]	[illegible]
	03-05	17.2			30.8						27.5	24.5	5.[illegible]	[illegible]
	06-08	9.7			29.1						31.5	29.7	6.7	[illegible]
	09-11	9.4			35.9						24.4	30.4	6.7	97
	12-14	.6			37.6						32.5	29.6	7.	97
	15-17	.4			39.8						35.2	24.5	5.	97
	18-20	5.2			35.8						31.2	27.4	6.7	97
	21-23	17.5			33.6						22.5	26.4	5.7	97
	TOTALS	17.[illegible]			34.3						28.	27.[illegible]	6.[illegible]	97

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

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

SKY COVER

...34 MCKALL AAF (Pope AFB) NC 74-83

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10		
AUG	02-05	27.4			31.1						20.3	21.1	4.	67
	05-08	27.4			33.7						15.7	23.7	5.4	691
	08-11	11.7			31.9						29.6	26.1	5.7	69
	11-14	12.2			36.1						20.7	20.9	4.	6
	14-17	1.			41.7						34.7	19.6	5.5	677
	17-20	7.2			41.2						39.2	23.4	6.7	697
	20-23	4.3			42.1						32.6	24.4	6.4	91
	23-02	1.			37.2						21.7	32.3	5.3	694
TOTALS		12.4			36.2						29.7	21.1	5.7	715

USAFETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SKY COVER

...34 MACHALL AAF (POPE AFB) NC 74-...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	
...R	01-03	27.7			23.3						17.9	...9	...
	04-06	27.4			21.7						17.2	33....	...
	07-09	15.6			24.5						27....	27.1	...
	10-11	13.2			20.4						27.7	38.7	...
	13-14	4.6			34.1						30.3	30....	...
	16-17	4....			4....9						26.9	29.3	...
	19-20	9.1			32.6						24.2	27.1	...
	21-23	23.7			27.2						19.3	29.3	...
	TOTALS	14....			3 .9						27.1	31....	...

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

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

SKY COVER

...34 MACDILL AAF (POPE AFB) N... 74-F...

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8				
...	05-08	42.4			19.5						17.7	20....	4.7	...
	09-05	43.7			1...7						17.4	...0.7	...1	...
	...-05	2...7			2...8						...0.1	...7	...1	...
	...-11	28.4			27.6						...0....	...7...	...4	...
	1...-14	1...5			3...3						27....	...5.1	...7	...
	1...-17	1...7			37.2						21.4	...5.3	...1	...
	1...-20	2...7			34....						14....	23....	4.7	...
	...1-23	3...7			23.3						12....	...4.5	4.7	...
	TOTALS	2...9			2...1						17.1	...1	.	...

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

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

SKY COVER

...304 MACKALL AAF (POPE AFB) NC 74-...

STATION NUMBER STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10	
NOV	00-02	39.3			24.3						17.1	19.2	4.5	894
	03-05	45.3			19.0						17.4	18.2	4.5	894
	06-08	24.2			24.9						17.9	33.0	5.4	893
	09-11	23.3			24.9						19.2	32.2	5.7	899
	12-14	19.2			30.2						19.4	31.4	5.7	900
	15-17	15.9			32.9						21.4	29.0	5.7	900
	18-20	24.4			25.6						17.4	29.6	5.2	898
	21-23	39.7			17.2						17.4	21.7	4.7	896
	TOTALS	29.2			24.5						18.7	28.7	5.2	7172

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

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

SKY COVER

...34 JACKALL AAF (POPE AFB) NC 73-...

STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	36.4			17.2						14.2	32.[illegible]	[illegible]	[illegible]
	03-05	37.7			14.6						12.2	35.4	[illegible].1	623
	06-08	23.[illegible]			23.7						15.2	37.4	[illegible]	9[illegible]
	09-11	17.6			26.3						19.3	36.	[illegible]	[illegible]
	12-14	16.5			24.8						21.3	37.4	[illegible].4	[illegible]
	15-17	14.1			31.3						19.3	36.3	[illegible]	6[illegible]
	18-20	28.6			23.0						13.9	34.4	[illegible].4	[illegible]
	21-23	36.2			17.7						11.3	34.	[illegible]	[illegible]
	TOTALS	26.4			22.3						15.7	35.6	[illegible].[illegible]	7417

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

L BAL CLIMATOLOGY BRANCH
AFETAC
R WEATHER SERVICE/MAC

SKY COVER

723034 MACKALL AAF (POPE AFB) NC 73-83 ALL

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		
JAN	ALL	24.6			24.4						14.2	4	5.	73
FEB		23.9			23.6						16.1	36.4	5.	66
MAR		21.5			25.6						14.0	39.0	6.	74
APR		25.6			24.7						19.8	25.	5.	71
MAY		15.3			26.7						24.3	33.7	6.4	73
JUN		11.9			31.2						24.6	30.5	6.4	71
JUL		17.3			34.3						25.1	27.5	6.	72
AUG		13.4			36.2						27.3	23.1	6.	71
SEP		15.3			30.9						27.1	31.	6.1	71
OCT		25.9			25.1						17.1	26.1	5.	75
NOV		29.2			24.5						16.7	29.7	5.	71
DEC		26.4			22.3						15.7	35.	5.	74
TOTALS		23.4			27.4						20.	31.	5.	866

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

L RAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC
[illegible]034 MACKALL AAF (FORT BRAGG AFB) NC 37-83
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible] %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
10[illegible]						.1	.1	.1					.0
100						2.3	2.6	.6	.3				.3
9[illegible]					.1	2.0	12.3	14.8	11.1	2.9	.2		3.7
9[illegible]				.1	3.3	13.0	36.3	51.4	44.4	17.9	1.6		14.1
9[illegible]			.1	1.3	14.1	35.9	65.9	81.3	75.7	45.7	6.4	.4	27.6
8[illegible]	.1		.7	6.7	30.3	60.4	87.4	95.7	92.1	75.3	24.4	4.1	39.3
75	2.2	3.9	16.9	48.6	80.7	95.9	98.7	97.6	86.3	49.8	14.7	2.3	51.3
70	7.9	12.1	31.3	67.2	91.9	98.9	99.7	99.6	95.4	69.7	33.1	9.6	63.3
65	17.4	23.9	46.0	83.6	96.9	99.7	100.0	100.0	98.6	86.6	51.1	20.6	69.1
60	29.1	36.0	63.8	93.6	98.7	99.9			99.7	95.1	66.2	33.1	76.7
55	41.9	54.2	78.8	97.5	99.8	100.0			100.0	98.4	80.8	49.2	83.5
50	57.5	69.4	89.2	99.4	100.0					99.9	91.3	67.4	89.6
45	73.1	82.8	95.6	99.9						100.0	97.5	81.5	94.3
40	85.9	92.3	98.4	100.0							99.4	92.4	97.4
35	94.6	97.4	99.7								99.9	98.[illegible]	99.1
30	98.7	99.5	99.9								100.0	99.6	99.8
25	99.7	99.8	99.9									100.0	100.0
20	100.0	100.0	100.0										100.0
MEAN	52.3	55.6	63.5	73.8	80.9	86.9	89.1	88.0	82.8	73.7	63.8	54.7	7[illegible].1
[illegible]	11.623	11.186	10.929	9.313	7.817	6.662	5.512	5.680	7.286	8.182	9.942	10.472	15.165
TOTAL OBS	1425	1299	1426	1383	1426	1386	1450	1422	1411	1457	1411	1426	16512

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

L AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC
734 ACKALL AAF (POPE AFB) NC 57-83
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
99						•1							•[illegible]
98						•3	•1	•1					•[illegible]
95					•1	4.3	12.1	9.1	1.7				[illegible].3
90					3.5	33.0	62.4	56.3	20.6	1.2			14.[illegible]
85			1.1	4.3	24.5	65.5	87.4	81.4	46.	7.1	.9	.1	2[illegible].7
80	.8	.9	4.4	17.4	46.8	83.5	96.5	94.2	66.3	17.8	3.6	1.1	3[illegible].5
75	3.3	2.9	10.4	33.0	68.2	94.4	99.8	98.7	82.3	34.6	7.4	3.7	4[illegible].3
70	6.1	7.5	20.2	50.5	83.9	98.9	100.0	99.6	93.3	[illegible].4	16.6	8.1	[illegible].4
65	11.5	15.1	33.7	66.0	94.0	99.9		100.0	98.4	66.6	30.4	15.1	[illegible].4
60	21.5	25.9	50.6	81.5	98.5	100.0			99.9	84.5	45.3	24.8	[illegible].7
55	36.0	40.4	69.0	93.1	99.9				100.0	94.4	65.6	38.3	7[illegible].3
50	42.4	49.6	75.3	96.1	99.9					96.7	73.5	44.[illegible]	[illegible].6
45	54.0	62.7	85.7	99.1	100.0					99.0	84.6	57.4	[illegible].6
40	74.9	81.2	96.1	100.0						100.0	94.8	8[illegible].2	[illegible].1
35	87.9	91.9	99.3								99.[illegible]	92.6	97.8
30	95.5	98.4	99.9								100.0	98.7	99.4
25	99.2	99.9	100.0									99.9	99.9
0	100.0	100.0										100.0	100.0
MEAN	31.5	33.3	40.4	49.2	58.1	66.0	69.8	68.9	62.4	49.8	39.6	33.0	[illegible].2
S.D.	10.585	10.157	10.203	9.670	7.974	6.218	4.516	5.171	7.716	9.635	9.258	10.363	[illegible].468
N	1426	1299	1426	1380	1426	1380	1450	1426	1410	1457	1410	1426	[illegible]12

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

[illegible]AL [illegible]LIMATOLOGY [illegible]
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC
[illegible]034 HACKALL AAF [illegible] AFB [illegible] 37-83 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP (F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
9[illegible]						.0	.6	.1					.1
[illegible]					.3	7.4	10.8	[illegible].6	1.2				2.4
[illegible]				.4	6.2	34.0	55.4	46.2	16.0	.5			13.0
7[illegible]			.0	6.7	27.5	66.6	87.2	80.6	44.6	5.1	.2		[illegible]
7[illegible]	.1	.4	3.7	22.0	53.5	86.9	98.4	[illegible]5.6	69.1	17.0	2.9	.1	37.[illegible]
65	1.0	2.7	11.3	39.7	76.9	97.3	99.9	99.7	86.9	37.8	9.4	2.0	47.5
6[illegible]	5.[illegible]	7.6	23.7	57.8	90.4	99.7	100.0	100.0	97.2	62.0	21.1	7.0	[illegible].3
55	12.1	17.0	36.2	77.3	98.0	100.0			99.6	81.9	36.7	14.7	[illegible]
5[illegible]	22.4	29.6	59.0	92.3	99.8				100.0	94.3	58.3	26.3	73.8
4[illegible]	37.7	48.7	77.8	98.2	100.0					98.8	77.4	43.[illegible]	[illegible].1
40	58.1	66.8	91.0	99.6						100.0	92.5	66.2	[illegible]
3[illegible]	77.3	84.7	97.5	100.0							98.1	85.1	[illegible]
30	89.5	94.9	99.4								99.6	94.6	[illegible]
25	96.6	99.2	99.9								100.0	99.2	[illegible]
20	99.4	99.8	100.0									99.9	99.9
1[illegible]	100.0	100.0										100.0	[illegible]
MEAN	42.0	44.6	52.1	61.7	69.6	76.6	79.6	78.6	72.7	61.9	51.9	44.0	[illegible]1.3
S.D.	10.159	9.716	9.651	8.579	7.012	5.691	4.372	4.699	6.63[illegible]	7.747	9.072	9.487	15.[illegible]
TOTAL OBS	1426	1299	1426	1380	1426	1380	1450	1422	141[illegible]	1457	141[illegible]	1426	1[illegible]12

EXTREME VALUES

FROM DAILY OBSERVATIONS

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

[illegible]

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

* = (DATA BASED ON LESS THAN FULL MONTHS)

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

= (AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

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

[illegible] FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	71	77	[illegible]	[illegible]	[illegible]	94	91	[illegible]	[illegible]	[illegible]	7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	99	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	71	[illegible]	76	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	74	71	[illegible]
[illegible]	7	71	76	[illegible]	[illegible]	1[illegible]	97	95	[illegible]	[illegible]	[illegible]	74	[illegible]
[illegible]	72	75	76	[illegible]	[illegible]	97	97	90	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]	[illegible]	76	73	[illegible]	[illegible]	[illegible]	93	94	91	[illegible]	81	[illegible]	[illegible]
[illegible]	72	[illegible]	[illegible]	[illegible]	91	[illegible]	95	92	92	[illegible]	81	[illegible]	[illegible]
[illegible]	[illegible]	71	[illegible]	71	[illegible]	94	94	97	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	94	98	[illegible]	[illegible]	81	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	81	[illegible]	[illegible]	96	1[illegible]	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	[illegible]	96	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	70	83	[illegible]	[illegible]	91	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76	74	[illegible]	94	96	1[illegible]	105	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	64	75	[illegible]	[illegible]	[illegible]	104	[illegible]	[illegible]	89	[illegible]	73	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	85	83	87	[illegible]	[illegible]	93	[illegible]	[illegible]	79	[illegible]	[illegible]
[illegible]	[illegible]	77	79	[illegible]	[illegible]	91	104	105	[illegible]	[illegible]	75	[illegible]	[illegible]
MEAN	71.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.131	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] LESS THAN FULL MONTHS)

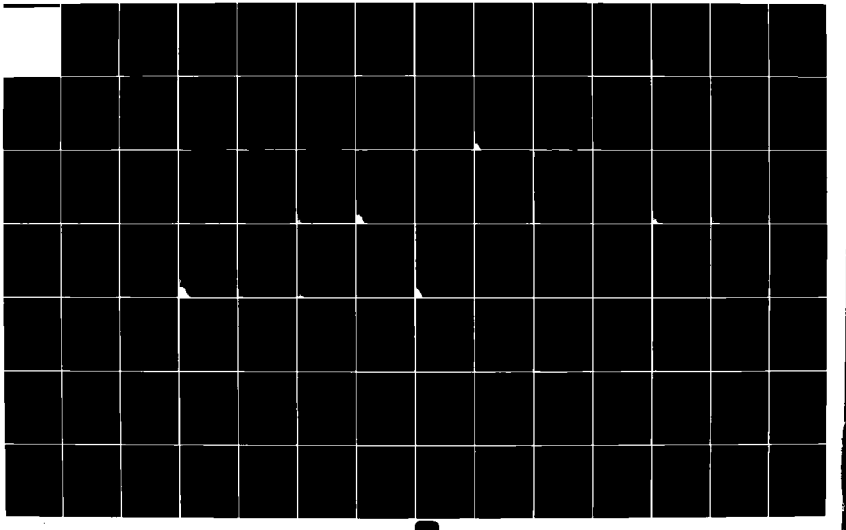
USAF ETAC FORM JUL 64 0-88-5 (OLA)

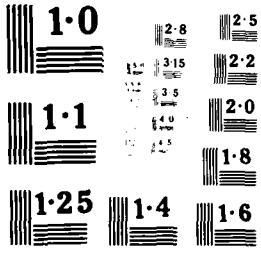
\# (AT LEAST ONE DAY [illegible] THAN 24 OBS)

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

4/5

UNCLASSIFIED USAFETAC/DS-85/010 F/G 4/2 NL




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

...TAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

...74 STATION | ...ACKALL AFF (FORT ...) NC STATION NAME | ...-85 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						*	*5	54	43	27	15	15	
75	1.	16	24	29	34	43	46	49	45	35	21	16	1
76		16	16	27	37	51	54	52	43	26	15	1.	
77	15	14	15	24	31	42	44	49	46	33	21		1
78		12	25	32	46	56	57	53	41	34		14	
79	17	12	16	26	39	46	51	55	42	31	25	1.	1
80	1.	25	24	3.	45	55	5e	55	5.	2.	1e	1.	1
81	14	14	25	28	43	51	4.	55	55	35	24	1	1
82	17	21	27	32	44	45	55	52	45	34	25	1	1
83	20	11	20	24	36	49	55	61	44	37	25	1.	1
84	14	17	25	27	4.	56	6.	55	5.	31	31	1.	1
85	24	21	24	27	43	54	55	53	42	37	24	2.	2
86	21	19	22	25	42	53	63	59	25	3.	1.	1.	1
87	17	14	25	25	45	54	55	59	44	27	17	1.	1
88	14	24	25	32	45	62	62	61	49	25	2.	17	1
89	27	25	29	31	47	51	58	58	48	27	21	11	1
90	1.	17	2.	37	37	53	62	6.	5.	3.	24	1.	1
91	17	1.	2.	25	49	51	56	5.	5.	3.	23	17	1
92	21	23	24	3.	4.	52	61	63	46	42	3.	2.	1
93	14	25	2.	25	41	57	52	57	42	2.	27	17	1
94	1.	1.	3.	24	4.	58	6.	61	46	25	2.		
95	12	17	25	25	49	52	64	65	44	3.	2.	1.	1
96	17	23	16	31	46	52	6.	64	5.	33	24	1.	1
97	1.	2.	27	2.	41	4.	5.	5.	4.	32	2.	17	1
98	12	2.	3.	3.	5.	57	56	6.	46	2.	31		
99	1.	1.	21	3.	2.	5.	6.	6.	4.	2.	2.	1.	1
00	1.	24	22	31	44	54	57	53	4.	31	21	1.	1
01	1.	1.	25	3.	42	4.	51	4.	4.	2.	25	2.	1
02	12	1.	21	31	25	46	55	58	4.	32	26	2.	1
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

...34 MACKALL AAF (POPE AFB) NC 37-63
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
57	19	15	21	29	44	53	58	56	45	32	22	[illegible]	[illegible]
58	17	15	24	33	36	52	61	51	50	32	22	17	[illegible]
59 -	13	22	25	30	41	55	63	50	45	29	24	17 -	17
70	8	16	22	34	36	53	62	64	42	32	19	14	6
71 -	13	14	24	35	41	57	59	61	56	42	21	22 -	17
72	8	15	24	27	40	42	56	62	51	29	23	15	8
73 -	15	5	25	30	39	57	63	63	60	38	22	19 -	5
74	21	19	26	29	44	53	57	63	45	30	22	21	19
75 -	21	23	25	36	51	55	54	62	45	34	29	16 -	16
76	7	21	25	30	40	46	52	48	46	27	19	14	7
77 -	8	11	25	33	43	49	61	64	54	31	30	20 -	8
78	19	16	24	37	46	51	56	60	50	35	31	21	17
79 -	18	16	28	39	48	51	55	53	56	34	26	27 -	16
80	26	18	11	28	39	53	64	62	56	35	27	19	11
81 -	17	16	27	35	42	54	63	59	44	32	27	19 -	16
82	14	29	26	28	42	59	58	53	44	34	26	14	14
83 -	17	24	22	30	41	50	57	56	43	29	28	* -	*
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	* 14.7	17.7	24.2	32.5	42.2	52.9	59.7	57.6	47.6	32.9	23.3	16.5 *	17.7
S D	- 4.869	4.993	4.437	3.507	4.738	4.769	3.642	4.846	5.016	4.222	4.119	3.834 *	4.759
TOTAL OBS	* 1428	1299	1426	1380	1426	1393	1450	1422	1410	1457	1410	1426 *	16712

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

- (AT LEAST ONE DAY LESS THAN 24 OBS)

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

PSYCHROMETRIC SUMMARY

[illegible]34 STATION | [illegible]MCHALL AAF (SCOPE AFB) MI STATION NAME | 74-83 YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 67			.7	.4	.1																
[illegible] / 65			.3	.3	.2																
[illegible] / 63		.1	.1	.4																	
[illegible] / 61		1.3	.3	.3																	
[illegible] / 59		.5	1.1	.2																	
[illegible] / 57		.4	.4	.2																	
[illegible] / 55		.1	1.7	.1																	
[illegible] / 53		.2	1.1	.3	.1																
[illegible] / 51		.2	.5	.1	.5	.1															
[illegible] / 49	.1	.2	1.3	.6	.6																
[illegible] / 47	.1	.3	.6	.2	.3	.1	.1														
[illegible] / 45		.7	1.4	.3	.2	.1	.1														
[illegible] / 43		1.1	1.1	1.2	.1	.1															
[illegible] / 41		2.6	1.7	1.5		.7															
[illegible] / 39	.3	2.2	1.3	1.																	
[illegible] / 37	.5	2.3	1.3	.2	.3	.1															
[illegible] / 35	.4	2.1	1.3	1.7	.4																
[illegible] / 33	.1	2.7	2.4	1.7	1.5																
[illegible] / 31	.3	2.3	1.7	1.3	.4																
[illegible] / 29	.2	2.5	1.7	1.																	
[illegible] / 27	.1	2.4	1.	.2																	
[illegible] / 25	.1	2.3	1.	.4	.1																
[illegible] / 23		1.5	.	.3																	
[illegible] / 21	.1	.5	1.	.																	
[illegible] / 19	.2	2.2	.5																		
[illegible] / 17		1.2	.1																		
[illegible] / 15		.6	.1																		
[illegible] / 13		.4	.1																		
[illegible] / 11	.1	.2	.4																		
[illegible] / [illegible]		.1																			
[illegible] / 7																					
[illegible] / 5																					
[illegible] / 3																					
[illegible] / 1																					

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

USAFETAC FORM AK 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
/ -																					
- / -																					
- / -																					
- / -																					
- / -																					
/ -11																					
/ -1																					
/ -1																					
	.74	.72	.7	7.2																	

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.	9 3036	67 02	72.6	16.917	933							
Dry Bulb	1426922	34902	37.4	11.559	933		33.2	.8				
Wet Bulb	1218607	31971	34.4	11.343	930		43.7					
Dew Point	963032	26612	28.6	14.355	930	1.2	56.1					

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...KEATHER ...ACL/MAC

PSYCHROMETRIC SUMMARY

...034 STATION | ...ACHALL AAF (FORT ... AFB) ... STATION NAME | 74-83 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
... / 69			.2	.1																	
67 / 68		.1	.4	.1																	
... / 65		.1	.4	.2																	
... / 64		.2	.1	.1																	
... / 62		1.2	1.2			.1															
... / 61		.2	.																		
... / 60		.2	1.			.1	.1														
... / 59	.1	.4	1.4		.1	.2															
58 / 58	.1	.2	.3																		
... / 56	.2	1.	1.	.2	.2																
... / 55	.1	1.1	.2	.2	.2																
... / 54		1.	.	.2	.3																
... / 53	.2	2.3	1.2	.2																	
... / 52	.1	3.3	1.2	.2	.3																
... / 51	.2	3.	1.	.2	.2	.1															
... / 50	.8	3.3	1.2	.2	.1																
... / 49	.3	3.2	1.	1.																	
... / 48	.4	3.2	1.	.2	.1																
... / 47	1.	4.4	2.	2.2																	
... / 46	.2	2.2	1.	.2																	
... / 45	.1	3.3	.2	.2																	
... / 44	.2	3.2	.2	.2																	
... / 43	.1	1.	.2	.1																	
... / 42	.1	1.4	1.3	.1																	
... / 41	.1	3.4	1.1																		
... / 40		1.2	.4																		
... / 39		.4	.2																		
... / 38		.2	.2																		
... / 37		.2	.1																		
... / 36		.2	.1																		
... / 35		.1	.1																		
... / 34		.1	.1																		
... / 33		.1	.1																		
... / 32		.1	.1																		
... / 31		.1	.1																		
... / 30		.1	.1																		
... / 29		.1	.1																		
... / 28		.1	.1																		
... / 27		.1	.1																		
... / 26		.1	.1																		
... / 25		.1	.1																		
... / 24		.1	.1																		
... / 23		.1	.1																		
... / 22		.1	.1																		
... / 21		.1	.1																		
... / 20		.1	.1																		
... / 19		.1	.1																		
... / 18		.1	.1																		
... / 17		.1	.1																		
... / 16		.1	.1																		
... / 15		.1	.1																		
... / 14		.1	.1																		
... / 13		.1	.1																		
... / 12		.1	.1																		
... / 11		.1	.1																		
... / 10		.1	.1																		
... / 9		.1	.1																		
... / 8		.1	.1																		
... / 7		.1	.1																		
... / 6																					
... / 5																					
... / 4																					
... / 3																					
... / 2																					
... / 1																					

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

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

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

PSYCHROMETRIC SUMMARY

...58 | MACDILL AAF (PUPE AF...) FL | 74-83 | ...
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				
...-1																					
...-5																					
...-9																					
...-13																					
TOTAL	...3E2	...329	...8C	...4	...2	...4	...2	...1													

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	54188w3	69534	74.8	5.386	930							
Dry Bulb	131637	32C9	35.2	11.856	930		39.5	.7				
Wet Bulb	1148386	3C942	33.2	11.626	930		47.4					
Dew Point	921060	26086	28.0	14.277	930	1.6	56.2					

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69			•																		
[illegible] / 65		• 1	• 1																		
[illegible] / 63			•	•																	
[illegible] / 61		• 4	•	•														1	1		
[illegible] / 59	• 1	• 4	1 • 1	• 1															1		
[illegible] / 57		1 •	•															1	1		
[illegible] / 55		1 •	• 1	• 1														1	1		
[illegible] / 53	• 1	•	1 •	• 1																	
[illegible] / 51		•	•	• 1	•																
[illegible] / 49	• 1	1 •	1 •	•	•															1	
[illegible] / 47	•	1 •	1 •	•	•																
[illegible] / 45	• 1	2 •	1 •	•																	
[illegible] / 43	• 1	1 •	1 •	•	•																
[illegible] / 41	•	2 •	•	•	•	•															
[illegible] / 39	•	3 •	1 •	• 1	• 1																
[illegible] / 37	1 • 1	5 •	1 •	1 • 1																	
[illegible] / 35	•	3 •	2 •	•	• 1																
[illegible] / 33	•	2 •	1 •	•	•																
[illegible] / 31	•	4 •	2 •	1 •														1	1		
[illegible] / 29	•	2 •	1 •	•																	
[illegible] / 27		2 •	1 •	•																	
[illegible] / 25	•	1 •	1 •	• 1														1	1		
[illegible] / 23	• 1	1 •	•																		
[illegible] / 21	•	2 •	1 •	• 1																	
[illegible] / 19	•	2 •	1 •	• 1																	
[illegible] / 17		2 •	•																		
[illegible] / 15	•	1 •	•																		
[illegible] / 13		1 •	•																		
[illegible] / 11	• 1	•																			
[illegible] / 9	• 1	•																			
[illegible] / 7		• 1																			
[illegible] / 5		•																			
[illegible] / 3																					
[illegible] / 1																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ -1																					
/ -																					
/ -																					
/ -7																					
/ -																					
/-1																					
TOTAL	7.153.F2C.			5.5 1..	.1																

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5922370	70380	75.7	14.532	930							
Dry Bulb	1262141	32403	34.8	11.972	930		41.6	.3				
Wet Bulb	1109185	30205	32.5	11.745	930		48.2					
Dew Point	595948	25648	27.6	14.249	930	2.7	58.2					

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
/ 59			•1	•1		•1															
/ 67			•1	•1	•1		•1														
/ 65		•1		•1	•1		•1														
/ 63		•1	•1	•1					•1												
/ 61		•1		•1		•1			•1												
/ 59		•1		•1	•1	•1	•1														
/ 57		•1		•1	•2		•1	•1													
/ 55		•2	•1	•2	•2	•1												1			
/ 53		•1	•2	•1	•1	•1	•1	•1													
/ 51		•1	•1	•1	•1	•1	•1														
/ 49		•1	1•1	•1	•2	•1															•1
/ 47		1•1	1•1	•1	1•2	•1	•1											4	4		
/ 45	•	1•1	1•1	1•2	1•1	•1	•1														
/ 43		1•1	1•1	1•1	•2	•1															
/ 41	•	2•2	1•	1•1	1•1																
/ 39	•	1•2	1•1	1•1	1•1	•1															
/ 37	•2	2•2	1•1	1•	•2	•1												4	2		
/ 35	•4	2•4	1•	1•1	1•2	•1															
/ 33	•3	1•2	1•1	1•2	1•2																
/ 31	•2	2•2	1•1	1•1	•1																
/ 29	•1	•4	1•	1•	•1																
/ 27	•1	•6	•	1•1																	
/ 25		•1	1•1	1•2	•1																
/ 23		•1	•	•1																	
/ 21		•2	1•1	•																	
/ 19	•1	•1	1•	•2																	
/ 17		•2	•																		
/ 15			•																		
/ 13			•1																		
/ 11			•1																		
/																					
/ 7		•1																			
/																					
/ 3																					

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94	BUCKLEY AAF (PUEBLO AFS) CO	74-83	

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									
/ -																									
/ -																									
/ -																									
/ -																									
/ -																									
/ -																									
/ -																									
/ -																									
TAL	.42	.72	.2	.71	.3	.1	.2	.2																	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	93-647	61271	65.9	19.331	93							
Dry Bulb	1[illegible]6644	37517	40.5	11.057	93		22.5	1.2				
Wet Bulb	152743	33667	36.2	10.852	93		34.7					
Dew Point	976864	26836	28.9	14.764	93	2.8	54.6					

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]4 — [illegible] AAF ([illegible]) — 74-8[illegible] — [illegible]

STATION — STATION NAME — YEARS — MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7[illegible]							.[illegible]	.1													
[illegible] / 7[illegible]						.1		.1										[illegible]			
[illegible] / [illegible]				.[illegible]	.1		.[illegible]	.3													
[illegible] / 71			.[illegible]	.1	.[illegible]	.[illegible]	.2	.1										[illegible]	[illegible]		
[illegible] / [illegible]				.[illegible]	.[illegible]	.[illegible]	.1	.7										[illegible]			
[illegible] / 57		.[illegible]		.4	.[illegible]		.[illegible]			.1								[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.1	.1	.3	.3	.[illegible]	.1			.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	.[illegible]	.3	.1	.1												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]1		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.1										[illegible]			
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.1	.[illegible]	.[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]7		.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]											[illegible]	
[illegible] / [illegible]		.[illegible]	.4	.3	.[illegible]	.4	1.1	.[illegible]	.[illegible]									[illegible]	[illegible]		
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.2	.[illegible]	.4	.3											[illegible]	
[illegible] / [illegible]		.1	1.[illegible]	.[illegible]	.5	1.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]	
[illegible] / 4		.[illegible]	1.2	1.[illegible]	1.7	1.4	.[illegible]	.7												[illegible]	
[illegible] / 47		1.4	.[illegible]	1.4	1.6	1.[illegible]	1.[illegible]	.[illegible]													
[illegible] / 4	.1	1.1	1.[illegible]	1.4	1.[illegible]	2.[illegible]	1.4											[illegible]		[illegible]	
[illegible] / [illegible]	.1	1.2	1.[illegible]	.[illegible]	1.4	1.[illegible]	.[illegible]											[illegible]		[illegible]	
[illegible] / [illegible]1	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.1	1.7	.1													[illegible]	
[illegible] / [illegible]	.[illegible]	1.2	.[illegible]	.4	1.[illegible]	1.1	.[illegible]											[illegible]			[illegible]
[illegible] / [illegible]	.[illegible]	.3	.1	.[illegible]	1.[illegible]	[illegible].4												[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		1.[illegible]	.1	.[illegible]	1.[illegible]	1.1												.4	.4	[illegible]	
[illegible] / [illegible]	.[illegible]	1.4	.[illegible]	.[illegible]	[illegible]	.7														[illegible]	
[illegible] / [illegible]	.	.	.4	.[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		.		1.[illegible]	.														[illegible]	[illegible]	
[illegible] / [illegible]7		.[illegible]		1.1	.[illegible]													[illegible]	[illegible]		
[illegible] / [illegible]				1.[illegible]	.1																
[illegible] / [illegible]				.[illegible]																[illegible]	
[illegible] / [illegible]				.1																[illegible]	
[illegible] / 1				.4														[illegible]		[illegible]	
[illegible] / [illegible]				.1														[illegible]			
[illegible] / 1																					
[illegible] / [illegible]																					
1 / 1[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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) JUL 64

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)	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	≤ 87 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

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
/)																								
/ -)																								
TAL	1.	4	9.	11	5.		1.																	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4	51490	72.7	14.759	846							
Dry Bulb	1	51914	37.7	11.633	846		31.4	.4				
Wet Bulb	1	29355	34.7	11.352	846		41.7	.1				
Dew Point	8	24769	29.3	13.644	846	.9	54.1					

USAFETAC

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34	[illegible] AFB [illegible]	74-[illegible]	[illegible]

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71				[illegible]														[illegible]	[illegible]		
/ 67			[illegible]															[illegible]	[illegible]	[illegible]	
/ [illegible]		.1																		[illegible]	
/ [illegible]		[illegible]	[illegible]	.2		[illegible]												[illegible]	[illegible]	[illegible]	
/ [illegible]		[illegible]	[illegible]			.1												[illegible]	[illegible]	[illegible]	
/ [illegible]		[illegible]	[illegible]	.1		.1													[illegible]	[illegible]	
/ 57		[illegible]	[illegible]	.1	.1	[illegible]												[illegible]	[illegible]		
/ [illegible]	[illegible]	1.1	[illegible]	[illegible]	.1	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	
/ [illegible]		1.4	.7	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	1.1	.4	[illegible]													[illegible]	[illegible]	[illegible]	
/ 47		[illegible]	[illegible]	.6	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.7	.4	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
/ [illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	
/ [illegible]	.4	[illegible]	1.7	.7	[illegible]													[illegible]	[illegible]	[illegible]	
/ 37		[illegible]	[illegible]	.6	[illegible]															[illegible]	
/ [illegible]		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2													[illegible]	[illegible]	[illegible]	
/ [illegible]	.4	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
/ [illegible]	[illegible]	[illegible]	[illegible]	1.1	.1													[illegible]	[illegible]	[illegible]	
/ [illegible]		[illegible]	[illegible]	.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]	
/ 11																				[illegible]	
/ [illegible]																					
/ 7																					
/ [illegible]																					
/ [illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.130	.62	.19	.1	.7	.3	.3	.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.	4255373	5149	70.3	15.961	845							
Dry Bulb	1440977	33493	39.6	11.572	845		25.4	.4				
Wet Bulb	1203001	30473	36.1	11.104	845		36.3					
Dew Point	916550	25386	30.0	13.503	845	.7	52.7					

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

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

PSYCHROMETRIC SUMMARY

[illegible] 34 | [illegible] AFB (HOPE AFB) AR | 74-83 | [illegible]
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] / 66			•	•1																	
[illegible] / 63			•4																		
[illegible] / 61		•2	•	•2				•1													
[illegible] / 59			•	•2			•2														
[illegible] / 57		•6	1•2		•1		•1											17			
[illegible] / 55		•	•	•	•2	•2												2			
[illegible] / 53		•4	1•2	•2			•2														
[illegible] / 51	•3	•5	•2	•4		•4												24			
[illegible] / 49		•5	1•1	•5	•5																
[illegible] / 47		1•4	•	•4	•2	•2												2			
[illegible] / 45		•5	1•2	•1	1•4	•2	•1											2			
[illegible] / 43		1•7	•2	•5	1•1	•1												3			
[illegible] / 41		1•2	•5	1•1	1•3	•2															
[illegible] / 39		1•2	•2	1•2	•6	•2												42			
[illegible] / 37		1•2	1•2	1•5	•4													43			
[illegible] / 35		1•2	1•3	•3	•6	•2												2			
[illegible] / 33		2•2	1•	1•1	•4													1			
[illegible] / 31		2•2	2•2	1•4	•6													41			
[illegible] / 29	•4	4•5	2•2	1•5	•1	•1												2			
[illegible] / 27	•4	4•1	2•2	2•1	•1													7			
[illegible] / 25		2•2	•2	1•2														10			
[illegible] / 23	•2	2•1	1•2	1•1														6			
[illegible] / 21		1•2	1•2	•3																	
[illegible] / 19		1•1	•2	•3														4			
[illegible] / 17		•2	•2	•1														1			
18 / 15		2•2	•1															1			
16 / 13		•4	•1															1			
14 / 13		•1																			
12 / 11																					
10 / 9																					
8 / 7																					
6 / 5																					
4 / 3																					

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)
[illegible]34	[illegible] AAF [illegible]	74-[illegible]	[illegible]	[illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]/ [illegible]	.1	.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.1	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 7		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/																				[illegible]	[illegible]
[illegible]/ 1																					[illegible]
[illegible]/ -1																					
-[illegible]/ -[illegible]																					
-4/ -[illegible]																					[illegible]
-[illegible]/ -7																					[illegible]
-[illegible]/ -[illegible]																					
-1[illegible]/-11																					
-1[illegible]/-1[illegible]																					
-14/-1[illegible]																					
-1[illegible]/-17																					
-[illegible]/-1[illegible]																					
-[illegible]/-21																					
-[illegible]/-2[illegible]																					
TOTAL	4.2	30.[illegible]	23.[illegible]	1[illegible].5	1[illegible].1	[illegible].3	3.2	1.6	.4	.1									7[illegible]		7[illegible]
																		7436		7438	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35299336	489[illegible]4[illegible]	65.7	2[illegible].566	7433							
Dry Bulb	1[illegible]3[illegible]3[illegible]	3[illegible]1942	4[illegible].6	12.161	744[illegible]		196.4	1[illegible].[illegible]	[illegible].6	.[illegible]		[illegible]
Wet Bulb	1[illegible]728687	269566	36.[illegible]	11.356	7436		[illegible]87.8	.3				[illegible]
Dew Point	7779575	213687	28.7	14.852	7438	14.7	443.9					[illegible]

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

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

PSYCHROMETRIC SUMMARY

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

HOURS [illegible] S. T.

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

Element (X)	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
[illegible]804	JACKALL AAF (POPE AFB) NC	74-80	[illegible]

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible] / 1																									
/ -1																									
-[illegible] / -[illegible]																									
-4 / -5																									
-[illegible] / -7																									
- / -9																									
-11 / -13																									
-15 / -17																									
-19 / -21																									
TOTAL	[illegible]	32	429	[illegible]20	210	[illegible]	1.4	1.1	.1																

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	470715	63985	63.8	18.117	931							
Dry Bulb	1549135	36497	39.2	11.215	930		27.7	1.4				
Wet Bulb	1291355	33161	35.6	11.039	930		39.9					
Dew Point	977833	27023	29.1	14.400	930	1.2	56.4					

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

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

PSYCHROMETRIC SUMMARY

...34 | ...ACKALL AAF (POPE AFB) N... | ...4-... | ...

STATION | STATION NAME | YEARS | MONTH

... | ...12M-...
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../ 66					•1													1			
.../ 65			•1	•4	•4													1	1		
.../ 64			•1	•2	•2															1	
.../ 63			•2	•3	•2	•4	•1											1	1	1	
.../ 62		1•2	•2	•3	•1														1	15	4
.../ 61			•2	•2	•1													1	1	13	4
.../ 60			•6	•3	•4	•2	•1											1	1	16	1
.../ 59			•4	•2	•3	•4												1	1	14	1
.../ 58			•5	•3	•2	•3	•2	•1	•1									2	2	12	2
.../ 57	•1	•3	1•4	•2	•3	•2	•2											1	1	11	
.../ 56	•5	•3	•3	•1	•4		•2											2	2	7	1
.../ 55	•3	1•3	1•2	•3	•3													6	6	13	1
.../ 54	•1	2•7	1•1	•3	•6	•1	•1											1	1	13	1
.../ 53		2•3	1•1	1•4	•3	•1												4	4	17	
.../ 52		1•6	1•5	1•7	1•2	•1	•1											4	4	6	
.../ 51	•2	2•5	1•3	•4	•3	•2												2	2	4	
.../ 50	1•1	2•2	1•1	1•1	1•1	•1												7	7	7	
.../ 49	•4	2•0	2•3	2•2	1•1													3	3	6	1
.../ 48	•3	1•7	2•1	1•1	•3													9	6	5	
.../ 47	1•1	2•3	3•1	2•4	•3													1	1	9	
.../ 46	•2	1•2	1•1	2•3	•1													2	2	7	1
.../ 45	•2	1•1	1•2	1•2	•2													4	4	5	
.../ 44		1•3	1•1	•5														4	4	5	
.../ 43		•5	•1	•2														3	3	4	
.../ 42	•2	•3	1•1	•1														1	1	2	
.../ 41	•1	1•3	•3	•1														1	1	2	
.../ 40		•4	•3																	1	
.../ 39		•2	•1																	1	
.../ 38		•1	•1																	1	
.../ 37																					1
.../ 36																					1

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.		57686	62.0	20.372	930							
Dry Bulb		39704	42.7	19.507	930		15.9	2.1	.2			
Wet Bulb		35161	37.8	18.499	930		29.9					
Dew Point		27759	29.8	15.101	930	1.4	54.3					

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

NAVAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 34 | MACKALL AAF (POPE AFB) NC | 74-83 | [illegible]
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] / 73								•													
[illegible] / 71						•	•														
[illegible] / 69					•	•		•													
[illegible] / 67					•	•	•														
[illegible] / 65			•	•	•	•	•														
[illegible] / 63			•	•	•	•	•		•												
[illegible] / 61			•	•	•			•													
[illegible] / 59			•	•	•			•	•												
[illegible] / 57			•	•	•	•			•												
[illegible] / 55			•	1	•		•	•	•												
[illegible] / 53			•	•	•	•	•	•	•												
[illegible] / 51			•	1	•	•	•	•													
[illegible] / 49	•	1	1	1	•	•	•	•													
[illegible] / 47	•	1	1	1	1	1	•	•													
[illegible] / 45	•	2	1	1	1	1	•	•													
[illegible] / 43		1	•	2	1	1															
[illegible] / 41	•	1	1	1	1	1	•	•													
[illegible] / 39	•	1	1	2	1	1	•	•													
[illegible] / 37	•	2	1	1	1	1	•														
[illegible] / 35	•	1	1	1	1	1	•														
[illegible] / 33	•	1	•		1	1	•														
[illegible] / 31	•	•	1	1	1	•															
[illegible] / 29	•	1	1	1	•																
[illegible] / 27		•	•	1	•																
[illegible] / 25		•	•	•																	
[illegible] / 23			•	•																	
[illegible] / 21		•	•	•																	
[illegible] / 19			•																		
[illegible] / 17			•	•																	
[illegible] / 15			•	•																	
[illegible] / 13																					
[illegible] / 11																					
[illegible] / 9																					
[illegible] / 7																					

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] 234 | JACKALL AAF (ROPE AFS) NC | 74-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible] / 1																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / 1																					
[illegible] / -1																					1
[illegible] / -3																					
[illegible] / -5																					
[illegible] / -7																					
[illegible] / -11																					
[illegible] / -21																					
TOTAL	1.9	15.6	8.1	11.8	23.7	20.2	10.[illegible]	7.3	1.3	.5											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	302411	46734	52.4	22.501	930							
Dry Bulb	2247759	44529	47.9	11.159	930		6.6	6.6	2.3	.2		
Wet Bulb	1632282	37734	40.6	10.440	930		21.3					
Dew Point	1027058	27170	29.2	15.847	930	2.1	54.3					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 34 / STATION — MACKALL AAF (POPE AFB) NC / STATION NAME — 74-83 / YEARS — [illegible] / MONTH

[illegible] / HOURS — [illegible] / S

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Po.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31											
[illegible] / 76								•1		•1																	
[illegible] / 72								•4																			
[illegible] / 71						•1																					
[illegible] / 69				•1	•1		•1	•1		•1																	
[illegible] / 67		•2	•2	•2	•4	•2		•4		•1																	
[illegible] / 65		•1	•1	•3	•2	•3																					
[illegible] / 63		•2	•1	•3	•2	•4	•3	•1		•2																	
[illegible] / 61		•2	•1	•4	•4	•3	•3	•1	•3																		
[illegible] / 59		•3	•3	•4	•2	•3	•3	1•1	•																		
[illegible] / 57		•3	•3	•4	•1	•4	•2	•4																			
[illegible] / 55		•5	•2	•3	1•1	1•2		•3	•2																		
[illegible] / [illegible]		•1	•3	•3	1•4	•3	1•4	1•1	•1																		
[illegible] / 51		•5	•3	•2	1•3	1•2	1•4	•3																			
[illegible] / 49		•4	•2	•6	2•	1•3	•4	•3																			
[illegible] / 47	•2	•5	1•1	•2	1•2	1•3	1•1	•2																			
[illegible] / 45	•3	1•6	•2	1•	1•2	1•2	1•2																				
[illegible] / 43	•1	1•		•3	1•1	1•	•2																				
[illegible] / 41	•3	1•5	1•2	•2	•3	1•2	•2																				
[illegible] / 39	•2	1•1	•3	•1	•3	1•2	•2																				
[illegible] / 37	•3	1•2	•3	•4	1•1	1•2																					
[illegible] / 35		1•2		•3	•2	1•																					
[illegible] / 33	•2	1•1	•2	•3	1•2	•2																					
[illegible] / 31	•2	1•	•2		•2																						
[illegible] / 29		•4	•2	•4	•6																						
[illegible] / 27				•2	•1																						
[illegible] / 25				•4																							
[illegible] / 23				•1																							
[illegible] / 21																											
[illegible] / 19				•2																							
[illegible] / 17				•1																							
[illegible] / 15																											
[illegible] / 13																											

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

USAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	PACKALL AAF (PUGET AFB) WI	74-83	

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
[illegible] / 72						.1																					
[illegible] / 71							.1			.1																	
[illegible] / 70					.1	.1	.1	.1		.1																	
[illegible] / 69			.1			.1																					
[illegible] / 68			.2	.2	.2	.1	.1	.2	.1																		
[illegible] / 67		.1	.2	.4	.3		.1	.1																			
[illegible] / 66		.2	.7	.2	.3	.2	.4	.2	.1																		
[illegible] / 65		1.2	.2	.4	.4	.4	.1	.1	.1																		
[illegible] / 64		.7	.6	.7	.4	.7	.4	.1																			
[illegible] / 63		.5	.5	.6	.3	.3	.2	.2	.1																		
[illegible] / 62	.2	1.2	.6	.7	1.0	.3	1.1	.3																			
[illegible] / 61	.4	.6	.6	.4	.3	.3	.5	.2																			
[illegible] / 60		.6	.7	.6	.6	1.1	.3	.1																			
[illegible] / 59		.4	.7	1.4	1.1	1.0	.1																				
[illegible] / 58		.2	1.1	1.1	1.2	.2	.2																				
[illegible] / 57		.6	.8	1.3	1.3																						
[illegible] / 56	.1	.3	1.1	1.3	1.4	.2	.2																				
[illegible] / 55		.2	1.2	1.6	1.2	.2																					
[illegible] / 54		.3	1.7	1.4	1.5	.4																					
[illegible] / 53	.1	.6	1.1	1.2	1.3	.2	.1																				
[illegible] / 52	.1	1.2	1.2	2.0	.4	.1																					
[illegible] / 51	.1	1.2	1.7	1.4	1.2	.1																					
[illegible] / 50		.7	1.4	2.3	1.1																						
[illegible] / 49		.4	.7	2.4	.2																						
[illegible] / 48		.1	.4	1.7																							
[illegible] / 47		.2	1.3	.7																							
[illegible] / 46		.1	.4																								
[illegible] / 45		.2	.1																								
[illegible] / 44		.1																									
[illegible] / 43																											
[illegible] / 42																											
[illegible] / 41																											

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

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

PSYCHROMETRIC SUMMARY

72236	ALPALL AAF (POPE AFB) NC	74-82	
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								
/																									
/																									
/																									
/	1																								
/	-1																								
/	-2																								
/	-3																								
TRL	1.11	.32	.22	.21	.6	?.?	4.4	?.?	.6	.4												.45			

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.	3375649	5?867	??.413.89?		342							
Dry Bulb	1796262	37754	44.4	11.741	846		14.2	?.?	.4			
Wet Bulb	1396169	32576	39.3	11.039	842		25.?					
Dew Point	962975	25723	30.?	14.?13	842	.4	50.4					

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

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

PSYCHROMETRIC SUMMARY

[illegible]034	[illegible] AAF ([illegible] AFS) [illegible]	74-8[illegible]	
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.2					[illegible]	[illegible]		
[illegible]/ 81							.[illegible]					.1						[illegible]	[illegible]		
[illegible]/ 79												.1						[illegible]	[illegible]		
[illegible]/ 77					.1	.1	.2	.5	.4	.1	.1							[illegible]	[illegible]		
76/ 7[illegible]							.1	.1	.1	.1	.1	.1						[illegible]	[illegible]		
74/ 7[illegible]				.1			.5	.4			.3	.1						[illegible]	[illegible]		
7[illegible]/ 71						.1	.4	.1	.1	.3	.3							[illegible]	[illegible]		
7[illegible]/ 69				.4	.1	.9	1.1	.4	.1	.3								[illegible]	[illegible]	[illegible]	
[illegible]/ 67			.5	.5	.4	.9	1.[illegible]	.2	.5	.9	.1							[illegible]	[illegible]	[illegible]	
[illegible]/ 6[illegible]		.1	.1	.6	.1	.5	.3	.2	.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]/ 6[illegible]		.5	.4		.5	.5	.5	.5	.7	.7	.[illegible]							[illegible]	[illegible]	1	
[illegible]/ 61		.5	.2	.2	.9	.5	.5	.3	.5	.2								[illegible]	[illegible]	[illegible]	
[illegible]/ 5[illegible]		.6	.[illegible]	.5	.4	.4	.7	1.[illegible]	1.1	.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]/ 57	.1	.2	.[illegible]	.5	.4	.2	.[illegible]	1.5	.2									1	[illegible]	[illegible]	[illegible]
[illegible]/ 5[illegible]	.1	.2	.2	.4	.4	.7	1.6	1.5										[illegible]	[illegible]	[illegible]	
[illegible]/ 5[illegible]		.4	.5	.4	.4	1.1	1.1	.1	.1									[illegible]	[illegible]	[illegible]	
[illegible]/ 51		.5	.[illegible]	.2	.[illegible]	1.[illegible]	.5	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]		.2	.6	.2	.4	.7	1.4	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 47		.5	.5	.7	1.[illegible]	2.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
4[illegible]/ 4[illegible]	.1	.2	.[illegible]	.4	1.1	1.[illegible]	.6	.1										[illegible]	[illegible]	[illegible]	
44/ 4[illegible]	.1	.4	1.2	.6	1.3	1.5	.6											[illegible]	[illegible]	[illegible]	
4[illegible]/ 41	.2	.[illegible]	1.1	.4	2.1	1.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]/ 3[illegible]		.4	.[illegible]	.4	1.2	1.[illegible]	.4											[illegible]	[illegible]	[illegible]	
[illegible]/ 37		.4	.9	1.2	1.9	1.3	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 3[illegible]	.1	1.9	.1	.4	1.7	.2												[illegible]	[illegible]	[illegible]	
[illegible]/ 33		1.1	.1	.4	1.4	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 31		.6	.1	.5	1.9													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 29			.3	.4	.1													[illegible]	[illegible]	[illegible]	
[illegible]/ 27																				[illegible]	[illegible]
[illegible]/ 25																				[illegible]	[illegible]
[illegible]/ 2[illegible]																				[illegible]	[illegible]
[illegible]/ 21																					
[illegible]/ 1[illegible]		.4																[illegible]	[illegible]		
[illegible]/ 17																				[illegible]	

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 1																					
/ 1																					
/ 11																					
/																					
/																					
/																					
/ 1																					
/ -1																					
/ -2																					
/ -7																					
T'L	.3	9.5	9.3	9.4	10.1	11.7	14.6	8.5	4.6	1.5	1.7	.1	.7				97				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2343070	40956	43.0	20.628	943							
Dry Bulb	2372154	43532	51.6	12.536	946		4.1	11.5	3.4	.7		
Wet Bulb	1637561	36017	42.7	10.829	843		16.4	.4				
Dew Point	952196	25642	30.7	15.022	843	.7	49.3					

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

734 | MCGALL AAF (SOCORRO AFB) NM | 74-82 | | 1 | 1-17
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													
120 / 125																													
115 / 119									.1	.4		.1		.1															
110 / 114										.4	.1																		
105 / 109								.1	.4	.3	.3	.1																	
100 / 104							.2			.1	.1	.2	.1																
95 / 99						.1	.4	.4	.2	.2																			
90 / 94				.4	.4	.5	.6	1.4	1.3	.2	.1	.6																	
85 / 89		.1	.2	.1	.4	.6	1.1	.5	.4	.4	.4	.1																	
80 / 84		.2	.3		.5	.4	.5	.5	.5	1.2	.3																		
75 / 79		.2	.3	.4	.5	.7	1.2	.7	1.4	.4	.2																		
70 / 74			.3	.2	.7	.3	1.1	..	.7	.2																			
65 / 69		.4	.2	.3	.7	.7	.3	.5	1.1																				
60 / 64		.3	.1			.4	.6	.2	.6																				
55 / 59	1.3	.1				.4	1.1	1.1																					
50 / 54		.5	.4	.1		1.1	1.1	.5	.7																				
45 / 49		.1	.1	.2	.2	.2	1.5	1.3																					
40 / 44	1.3	.2		.1	.6	.5	1.4	.2																					
35 / 39		.3	.2	.4	1.2	1.1	.4																						
30 / 34		.2	.1	.4	1.1	1.3	1.4																						
25 / 29		.3	.4	.1	.5	1.2	.4																						
20 / 24	.2	.4	.3	.2	1.2	1.3																							
15 / 19	.4	.3	.4	.1	.8																								
10 / 14		.4	.3	.2	.6																								
5 / 9		.2	.4		.3																								
0 / 4			.1																										
-5 / -1																													
-10 / -6																													
-15 / -11																													
-20 / -16																													
-25 / -21																													
-30 / -26																													
-35 / -31																													
-40 / -36																													
-45 / -41																													

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

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

[illegible] METEOROLOGY [illegible] CH
[illegible]
[illegible] [illegible] [illegible] AS

PSYCHROMETRIC SUMMARY

[illegible] STATION | ASHALL AAF (POPE AFB) NC STATION NAME | [illegible] YEARS | [illegible] MONTH

HOURS [illegible] S. T.

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2157749	36565	45.42	21.576	842							
Dry Bulb	2399095	46153	53.44	12.273	545		1.7	14.1	4.1	.2		
Wet Bulb	1706933	36874	43.31	10.459	842		12.8	.2				
Dew Point	990479	25797	30.64	15.052	842	.8	48.2					

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

LOCAL CLIMATOLOGY BRANCH
AFETAC
AFGWC/DNXC/MAC

PSYCHROMETRIC SUMMARY

734 | [illegible] AIR [illegible] AFS) | 74-83 | 1
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] / 79												•1									
78 / 77						•1															
[illegible] / 75					•1						•1										
74 / 73							•4	•2		•1	•1										
[illegible] / 71						•1	•1	•1		•4	•1										
[illegible] / 69				•1		•2		•1	•4		•1							10	13	3	
[illegible] / 67		•2	•1	•4	•5	•1	•2	•4	•2	•1								24	24	1	
[illegible] / 65		•7		•4	•3	1•1	•4	•6	•1	•2								27	27	4	
[illegible] / 63		•7	•3	•4	•3	•5	•3	•7	•2	•2								33	43	10	
[illegible] / 61		•6	•7	•6	•4	•7	•6	•5	•4									52	52	14	
[illegible] / 59		•5	•3	1•1	•3	•3	•2	•3	•1									54	41	16	
58 / 57	•1	•3	•2	•4	•7	•1	1•1	•3										71	51	22	•1
[illegible] / 55		•7	•3	•7	•5	•4	1•2											71	41	43	•1
[illegible] / 53	•1	•3	•2	•1	•7	1•4	•5	•1										72	42	42	•1
[illegible] / 51		•2	•2	•1	•5	1•1	•3	•2										74	74	41	
50 / 49		•4	•3	1•3	•2	•3	•4											72	72	41	
[illegible] / 47		•7	•3	1•4	1•1	1•3	•5											72	72	54	
[illegible] / 45		•6	1•3	1•4	•3	1•3	•4											74	73	53	
[illegible] / 43	•1	•5	•3	1•2	1•4	•3												71	61	53	
[illegible] / 41		1•3	•3	1•1	1•4	•3												81	61	54	
[illegible] / 39		1•1	•3	1•3	•5	1•3	•1											72	72	72	
38 / 37	•4	1•5	•3	1•4	1•5	•4												73	73	50	
36 / 35	•1	•3	1•1	•5	1•2	•1												71	42	42	
[illegible] / 33	•1	•4	•4	2•1	•2													72	72	41	
30 / 29	•1	•1	•3	•2	•2													10	41	34	
28 / 27			•4	1•1	•1													5	15	44	
26 / 25				•2														1	1	24	
24 / 23		•1																1	1	21	
22 / 21		•1																1	1	11	
20 / 19		•1																1	1	2	
18 / 17																					
16 / 15																					
14 / 13																					

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

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AS 44

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	BOMBELL AAF (PEOPLE AFB) NE	54-63	[illegible]

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1.1	1.6	2.1	2.1	2.1	1.6	1.1	8.5	9.5	4.4	1.5	1.0	.4	.1				44		44	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]5557	46445	35.1	19.926	944							
Dry Bulb	2057375	43573	48.0	11.490	944		7.0	2.9	1.7	.1		
Wet Bulb	1513693	34662	41.1	10.349	944		18.9	.3				
Dew Point	981323	36213	31.1	14.783	944	.9	48.4					

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

PSYCHROMETRIC SUMMARY

[illegible] 534	[illegible] KALL A[illegible] ([illegible]OPE [illegible])	74-[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]										.1								[illegible]	[illegible]		
[illegible] / 71				.[illegible]						.1								[illegible]	[illegible]		
[illegible] / [illegible]				.[illegible]														[illegible]	[illegible]		
[illegible] / 67					.[illegible]	.[illegible]		.[illegible]	.1									7	[illegible]		
[illegible] / [illegible]		.1	.1	.[illegible]	.[illegible]		.[illegible]	.2										14	[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	.2	.[illegible]	.[illegible]		.1	.2										[illegible]	[illegible]	[illegible]	
[illegible] / 61		.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]		1.[illegible]	.[illegible]	1.1	.2	.[illegible]	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.1	1.[illegible]	1.1	.7	.1	.[illegible]	1.1	.4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	1.1	.[illegible]	.5	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		1.[illegible]	.[illegible]	.4	1.[illegible]	.7												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		.[illegible]	.[illegible]	.[illegible]	1.4	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		1.1	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		1.[illegible]	1.4	1.[illegible]	.7	.[illegible]												[illegible]	[illegible]	[illegible]7	[illegible]
[illegible] / 41		.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		1.1	[illegible].	.[illegible]	1.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 3[illegible]		.[illegible]	[illegible].	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].7	[illegible].[illegible]	1.1	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 33	.1	2.[illegible]	[illegible].[illegible]	.[illegible]	.1	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31	.4	1.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	7
[illegible] / [illegible]		.[illegible]	1.[illegible]	1.4	.1													[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	.1	1.1	[illegible].[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.4	1.[illegible]	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 2[illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.4	.[illegible]														[illegible]		[illegible]	[illegible]
[illegible] / 1[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
1[illegible] / 17		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]																				[illegible]	[illegible]
1[illegible] / 1[illegible]																					
1 / 11																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 7																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/	3																				
/	2																				
/	-1																				
[illegible]	1.12	.2	.32	.1	.2	.9	.2	1.2	.1	.2									5	-1	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	[illegible]54493	55136	65.4	17.174	943							
Dry Bulb	1665[illegible]7	[illegible]2229	42.4	11.596	946		13.1	1.2	.1			
Wet Bulb	1334[illegible]93	[illegible]2265	36.3	10.808	943		23.2					
Dew Point	272197	26713	31.2	17.386	943	.9	49.0					

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

PSYCHROMETRIC SUMMARY

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

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

HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1					[illegible]		
[illegible]													.1						[illegible]		
[illegible]							.	.[illegible]				.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]								.[illegible]	.[illegible]			.[illegible]						[illegible]	[illegible]		
[illegible] / 77					.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.1	.[illegible]										
[illegible]					.[illegible]	.1	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]		
[illegible]				.			.[illegible]	.1		.1	.1	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible] / 71				.[illegible]	.[illegible]	.1	.1	.1	.[illegible]	.1	.[illegible]							[illegible]	[illegible]		
[illegible]			.[illegible]	.1	.1	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.1							[illegible]		[illegible]	
[illegible] / 67		.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.4	.[illegible]	.2	.1	.1	.[illegible]						1[illegible]	1[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.3	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.2	.1								[illegible]	[illegible]	1[illegible]7	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.5	.3	.1								[illegible]	[illegible]	174	[illegible]
[illegible] / 57	.1	.7	.[illegible]	.	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1									[illegible]	[illegible]44	[illegible]	[illegible]
[illegible]	.1	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.7	.4	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]									[illegible]7	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.5	.5	.[illegible]	.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.7	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1										[illegible]4	[illegible]4	[illegible]	[illegible]
[illegible] / 47		.[illegible]	.7	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]	249	[illegible]
[illegible]	.[illegible]	.9	.7	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]										[illegible]1	[illegible]	334	[illegible]
[illegible]	.[illegible]	1.1	1.[illegible]	1.[illegible]	1.2	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]7	[illegible]
[illegible]	.[illegible]	1.[illegible]	[illegible]	1.2	.[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.1	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible].7	1.[illegible]	1.[illegible]	.[illegible]	.4												4[illegible]	4[illegible]1	4[illegible]	[illegible]
[illegible]	.1	2.[illegible]	1.[illegible]	.[illegible]	.7	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].7	1.[illegible]	1.[illegible]	.6													[illegible]	[illegible]1	4.7	[illegible]4
[illegible]	.1	1.[illegible]	[illegible]	1.1	.1													[illegible]	[illegible]1	4[illegible]	4[illegible]1
[illegible] / 27	.1	1.[illegible]	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]7
[illegible]	.	.9	.9	.4														1[illegible]	[illegible]4[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	.1														[illegible]	[illegible]	[illegible]49	[illegible]
[illegible] / 21	.[illegible]	.[illegible]	.5	.1														1	[illegible]1	1[illegible]	[illegible]
[illegible] / 1[illegible]	.[illegible]	1.[illegible]	.3															1[illegible]	1[illegible]	[illegible]9	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

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

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

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28384861	414739	61.5	20.598	6749							
Dry Bulb	14454447	298[illegible]	44.3	13.155	6766		135.[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	10997522	261264	38.7	11.433	6749		21.4?	1.1				[illegible]
Dew Point	7539684	204394	30.3	14.142	6749	5.4	409.3?					[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											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.	42 564 9	21722	66.4	17.647	930							
Dry Bulb	25[illegible] 7	47131	51.4	[illegible].397	930		7.2	5.7	.4			
Wet Bulb	[illegible] 2776	42227	46.1	3.689	930		7.7					
Dew Point	16011 33	36187	39.7	12.191	930		27.3					

USAFETAC FORM 0-26-5 (OL-A) [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION

[illegible] STATION NAME

[illegible] YEARS

[illegible] MONTH

HOURS [illegible]

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

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

[illegible] 34 [illegible] 74-0 [illegible]
STATION STATION NAME YEARS MONTH

HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	• 14 • 1	• 1	• 114	• 14	• 314	• 117	• 2	• 5	• 1	• 1	• 4										

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	50988	54.9	21.2	929							
Dry Bulb	[illegible]	52995	57.1	10.591	93[illegible]		1.1	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	45152	48.6	9.1[illegible]	929		[illegible]	[illegible]				
Dew Point	[illegible]	36226	39.0	12.740	929		69.1					

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] | 74-[illegible] | [illegible]
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															
[illegible]																															

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

USAFETAC FORM AS 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
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2414757	42563	45.9	22.364	929							
Dry Bulb	3716714	57938	62.3	11.351	930		.1	34.3	1.1	.1		
Wet Bulb	2470187	47148	50.7	9.125	929		7.6	2.7				
Dew Point	1532139	35349	38.0	13.607	929		32.9	.1				

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

PSYCHROMETRIC SUMMARY

[illegible]

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]													.[illegible]						1		
[illegible]										.3	.1	.1	.2					[illegible]	[illegible]		
[illegible]									.1	.3		.1							[illegible]		
[illegible]								.2	.[illegible]	.1	.3	.2						[illegible]	[illegible]		
[illegible]							.[illegible]	.3	.5	.3	.3	.6	.1					[illegible]	[illegible]		
[illegible]					.[illegible]		.1	.2	1.5	.5	.4	.3	.1					[illegible]	[illegible]		
[illegible]					.1	.[illegible]	.[illegible]	1.2	.[illegible]	.9	1.[illegible]	.1						[illegible]	[illegible]		
[illegible]				.1	.1	.2	.[illegible]	.5	.8	.2	.2	.1	.1					[illegible]	[illegible]		
[illegible]				.[illegible]	.[illegible]	.7	.4	.5	1.5	.5	.[illegible]	.2						1	[illegible]		
[illegible]		.1	.[illegible]	.2	.[illegible]	.[illegible]		.3	1.2	1.1	1.3	.1						[illegible]	[illegible]	[illegible]	
[illegible]			.7		.[illegible]	.[illegible]	.[illegible]	1.0	1.[illegible]	1.7	.[illegible]							[illegible]	[illegible]	.7	
[illegible]		.4	.[illegible]	.[illegible]	.5	.6	.[illegible]	1.2	1.1	1.5	.6							[illegible]	[illegible]	.7	
[illegible]		.[illegible]	1.4	.[illegible]	.[illegible]	.6	.[illegible]	.6	1.5	.9	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.4	.7	.[illegible]	.4	.[illegible]	.[illegible]	1.2	1.1	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	.2	.6	.[illegible]	.[illegible]	1.4	1.[illegible]	.5								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.3	1.1	.2								[illegible]	[illegible]	[illegible]	4
[illegible]		.1	1.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	1.[illegible]	1.2	.2								[illegible]	47	[illegible]	[illegible]
[illegible]		.4	.[illegible]	.[illegible]	.3	.1	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	.1		.[illegible]	1.5										[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	.[illegible]		.1	.[illegible]	1.7	1.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.1	.1		1.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	.1	.[illegible]	.[illegible]	.1	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.1		.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1			.[illegible]	.3											7	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]				.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.1	.1	.5													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]			.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]	1		[illegible]
[illegible] 21		.3																[illegible]	[illegible]	[illegible]	[illegible]

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

USAFETAC FORM 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.5	7.6	[illegible]	.8	.1								

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2547713	44437	48.2	21.415	930
Dry Bulb	3530629	56327	60.6	11.322	930
Wet Bulb	2421397	46621	50.1	9.525	930
Dew Point	1558691	35871	38.6	13.729	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.6	29.1	13.4	2.3		
Wet Bulb		3.3	2.5				
Dew Point		32.3					

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]										.5	.1	.1	.1								
[illegible]/ [illegible]									.2			.2						[illegible]	[illegible]		
[illegible]/ 81								.3	.4	.4	.1	.1						[illegible]	[illegible]		
[illegible]/ 7[illegible]							.3	.5	.5	.4								[illegible]	[illegible]		
7[illegible]/ 77						.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.4	.1						[illegible]			
[illegible]/ 7[illegible]						.[illegible]	.5	.8	.4	.6	.1	.1						.1	[illegible]		
[illegible]/ 7[illegible]				.1	.2	.4	.[illegible]	1.2	1.1	.4	.1	.1							[illegible]		
[illegible]/ 71			.[illegible]	.2	.[illegible]	.3	.4	.[illegible]	.3	.3	.1							[illegible]	[illegible]		
[illegible]/ 6[illegible]			.[illegible]	.4	1.[illegible]	1.[illegible]	.4	.5	.3	1.[illegible]	.[illegible]							[illegible]	[illegible]		
[illegible]/ 67		.1	.[illegible]	.1	1.1	.[illegible]	.[illegible]	1.3	1.[illegible]	1.1	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]/ 6[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	[illegible].7	1.[illegible]	.3	.[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.[illegible]	.4	.[illegible]	1.[illegible]	.[illegible]	1.2	.5	1.3	.[illegible]								[illegible]	[illegible]	44	
[illegible]/ [illegible]		.[illegible]	.[illegible]	.3	.4	.5	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]/ 6[illegible]		.[illegible]	.[illegible]	.5	.[illegible]	1.[illegible]	.[illegible]	1.4	.[illegible]	.3								[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	1.2	1.3	.[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.[illegible]	.[illegible]	.6	.[illegible]	1.[illegible]	1.2	1.1	.5									[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.[illegible]	.[illegible]	.3	.6	.4	1.2	.[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 5[illegible]	.[illegible]	.[illegible]	.[illegible]	.4		.[illegible]	1.[illegible]	.8										[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		1.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	1.[illegible]	.3										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]		.[illegible]	.[illegible]	.[illegible]	.3	[illegible].1	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]/ 4[illegible]		1.[illegible]	.[illegible]	.1	.4	.5	.8											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.[illegible]	.[illegible]		.1	.[illegible]	.7											[illegible]	[illegible]	[illegible]	
[illegible]/ 41		.[illegible]	.1			.5												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.[illegible]	.1		.1	.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		.4			.1	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ 3[illegible]		.1	.[illegible]	.2	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 3[illegible]	.[illegible]	.[illegible]		.1														[illegible]	[illegible]	[illegible]	
[illegible]/ 31																				[illegible]	
[illegible]/ 29																				[illegible]	
[illegible]/ 27																				[illegible]	[illegible]
25/ 25		.[illegible]																[illegible]	[illegible]		
24/ 23																				[illegible]	
22/ 21		.[illegible]																[illegible]	[illegible]	[illegible]	
2[illegible]/ 19																				[illegible]	

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

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

PSYCHROMETRIC SUMMARY

[illegible] ATMOSPHERIC SCIENCES LABORATORY
[illegible] STAFF [illegible] SERVICE, USAF

[illegible] 34 | [illegible] AIR FORCE BASE (POPE AFB) | 64-68 | [illegible]
STATION | STATION NAME | YEARS | MONTH

HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible]																									
[illegible]																									
[illegible]																									
[illegible]																									
[illegible]																									
TOTAL	1.	14.	13.	51.	41.	9.	11.	[illegible]	.2	1.9	.4														

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.	3594864	548.7	59.3	19.753	929							
Dry Bulb	2838053	50465	54.3	10.357	930		1.9	11.7	2.3	.3		
Wet Bulb	2163351	43905	47.3	9.753	929		5.3	.7				
Dew Point	1572229	36117	38.9	13.459	929		31.3					

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

L AL CLIMATOLOGY BRANCH
USAFETAC
USAF ETAC SERVICE AG

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	DUXBALL AFF (FOL AFB) NC	[illegible]	

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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
/ 50		•1		•1														1	1		
/ 47		•1	1•1															1	1	2	
/ 46		1•1	•1	•1														3	1	4	
/ 45		1•1	•1	•1														3	4	7	
/ 43		•1	•1	1•1	•1													4	5	11	1
/ 42		•1	1•1	1•1	•2	•1												6	7	14	2
/ 41		1•1	1•1	•2			•1											5	5	5	1
/ 40	•1	2•1	1•1	•2	•3	•3	•1											11	12	12	2
/ 39	•1	2•1	1•1	1•1	•4	•4												10	10	10	2
/ 38	•1	1•1	1•1	•2	•3	•3	•1											10	10	11	2
/ 37	•1	2•1	1•1	•3	•3	•3												10	10	10	2
/ 36	•1	2•1	1•1	1•2	•4	•3												12	12	12	2
/ 35	•1	2•2	1•1	•3	•4	•1												12	12	12	2
/ 34	•1	2•2	2•1	•2	•3													12	12	12	2
/ 33		1•2	2•3	1•2	•5	•2												15	15	15	3
/ 32		2•3	2•3	1•2	•3													14	14	14	3
/ 31		4•2	1•3	1•1														14	14	14	3
/ 30	•1	4•2	2•1	1•1														14	14	14	3
/ 29	•1	3•2	1•2	•4	•1													13	13	13	3
/ 28	•1	2•2	2•1	•2														12	12	12	3
/ 27		1•1	1•1	•1														9	9	9	2
/ 26		•3	•1															10	10	11	2
/ 25																		8	8	8	2
/ 24		•1																4	4	4	1
/ 23			•1															4	4	4	1
/ 22			•1															1	1	1	
/ 21																					
/ 20																					
TOTAL	2•7	47•6	31•1	15•7	5•7	1•8	•1											1	1	1	0

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.	5195	7	75.7	14.41	930							
Dry Bulb	19654	4237	45.4	10.48	930		1	1				
Wet Bulb	17513	7921	42.7	10.43	930		18.6					
Dew Point	14730	3515	37.8	12.46	930		34.9					

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

PSYCHROMETRIC SUMMARY

[illegible] 24 | [illegible] AAF (FORT [illegible]) [illegible] | 74-83 | [illegible]
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					
[illegible] / 87		.5	.4	.4														14	14			
84 / 85		1.1	.4		.1													14	14	2		
[illegible] / 81		1.0	.5	.3														3	3	1		
[illegible] / 77		1.8	1.3	.5	.2				.1									4	4	2		
[illegible] / 73	.1	1.5	1.0	.4	.1			.1										10	10	4		
[illegible] / 69		2.0	1.3	.4	.2		.1											12	12	4		
[illegible] / 65		1.8	1.3	.4	.1	.4	.2	.1										14	14	5		
[illegible] / 61	.2	2.2	1.2	.4	.4	.1	.4											16	16	6		
[illegible] / 57	.2	2.2	1.2	.5	1.1	.2												16	16	6		
[illegible] / 53	.5	1.5	1.0	1.2	.3		.1											16	16	6		
[illegible] / 49	.5	1.5	1.0	1.2	.3		.1											16	16	6		
[illegible] / 47		1.2	.1	1.5	.4	.2	.1											16	16	6		
[illegible] / 45	.2	3.2	.5	.1	.2	.2												16	16	6		
[illegible] / 43	.1	2.2	1.	1.1	.4	.2												16	16	6		
[illegible] / 41	.2	3.1	1.1	.2	.5													16	16	6		
[illegible] / 39	.2	1.2	1.2	1.4	.2													16	16	6		
[illegible] / 37	.2	2.1	1.5	1.2														16	16	6		
[illegible] / 35	.2	3.1	1.2	.4														16	16	6		
[illegible] / 33	.4	2.2	2.2	1.2	.1													16	16	7		
[illegible] / 31	.2	2.2	2.4	.2														16	16	7		
[illegible] / 29	.2	.6	.5	.1														14	14	5		
[illegible] / 27	.1	1.1	.2	.2														16	16	6		
[illegible] / 25	.1	.2	.4															7	7	3		
[illegible] / 23																				1		
[illegible] / 21			.1															1	1	1		
[illegible] / 19	.1	.1	.1															3	3	1		
[illegible] / 17																				1		
[illegible] / 15																						
[illegible] / 13																						
[illegible] / 11																						1
[illegible] / 9																						
[illegible] / 7																						
[illegible] / 1																						
TOTAL	3.7	47.4	27.9	17.4	4.5	1.9	1.1	.2	.1									1	1			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]546463	76448	75.1	15.035	930							
Dry Bulb	2.357[illegible]3	42351	45.6	10.653	930		10.1	1.4				
Wet Bulb	1766627	[illegible]9344	42.3	10.490	930		15.7					
Dew Point	1492073	33252	37.9	12.529	930		34.5					

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
TOTAL	2	15	73	111	218	303	191	83	21	2								900	900		

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.	4933157	62339	69.3	15.477	900							
Dry Bulb	2873927	50107	55.7	9.661	900		.1	13.6	.1			
Wet Bulb	2367537	45406	50.5	9.246	900		2.3	.4				
Dew Point	1947603	40609	45.1	11.338	900		12.6	.1				

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

PSYCHROMETRIC SUMMARY

[illegible] ATMOSPHERIC [illegible]
[illegible] SERVICE/MAC

STATION	STATION NAME	YEARS	MONTH
34	[illegible] AFB (1 [illegible]	74-0	

HOURS (L. S. T.)

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PSYCHROMETRIC SUMMARY

734	[illegible] AIR FORCE BASE, [illegible]	74-80	[illegible]
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					
[illegible]	[illegible]	127	234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	36569	74.	14.121	900							
Dry Bulb	2579371	47361	52.6	9.867	900		1.	5.4	.4			
Wet Bulb	2204643	43699	48.5	9.651	900		4.	.5				
Dew Point	1671511	39713	44.1	11.517	900		15.9					

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 34	[illegible]ALL AAF ([illegible] AFB) [illegible]	74-83	[illegible]
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 75						.[illegible]				.1								[illegible]	[illegible]		
[illegible]/ 73				.[illegible]														[illegible]	[illegible]		
[illegible]/ 71			.[illegible]	.[illegible]		.[illegible]												[illegible]	[illegible]		
[illegible]/ 69		.1	1.[illegible]	.[illegible]	[illegible].1	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 67		.[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]		.1										[illegible]	[illegible]	[illegible]	
[illegible]/ 65	.1	1.2	[illegible]	[illegible].1	.[illegible]	.1	.[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]/ 63	.1	1.[illegible]	1.[illegible]	1.7	.4	.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 61	.[illegible]	1.4	[illegible].3	1.[illegible]	.4	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ 59	.[illegible]	[illegible]	[illegible].7	.[illegible]	1.[illegible]	.4	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]/ 57	.1	1.[illegible]	2.1	1.1	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 55	.1	.[illegible]	[illegible].1	1.4	.[illegible]	.4	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]/ 5[illegible]	.1	1.7	1.7	2.[illegible]	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		1.4	[illegible].7	1.4	1.[illegible]	1.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 4[illegible]	.1	1.[illegible]	1.[illegible]	1.7	1.1	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ 47		1.[illegible]	[illegible]	1.1	1.[illegible]	.1	.1											[illegible]	[illegible]	[illegible]	
[illegible]/ 4[illegible]		[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ 4[illegible]		[illegible]	1.4	1.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]/ 41		1.2	[illegible]	.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		1.[illegible]	.[illegible]	.[illegible]	.4													[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		1.[illegible]	1.1	.[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]/ 3[illegible]		.[illegible]	.[illegible]		.1													[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	1.[illegible]	
[illegible]/ 31		.[illegible]	.1	.2														[illegible]	[illegible]	[illegible]	
[illegible]/ 2[illegible]		.1	.1															[illegible]	1	[illegible]	
[illegible]/ [illegible]																				4	
[illegible]/ 2[illegible]																				[illegible]	
[illegible]/ 23																					
[illegible]/ 21																					
[illegible]/ 1[illegible]																					
[illegible]/ 1[illegible]																					
[illegible]/ 1[illegible]																					
[illegible]/ 1[illegible]																					
TOTAL	1.4	22.6	34.7	21.7	11.[illegible]	6.5	1.4	.3		.1								[illegible]79	[illegible]	[illegible]79	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	4[illegible]89[illegible]	[illegible]1[illegible]	72.3	14.461	899							
Dry Bulb	[illegible]0114	48[illegible]	54.[illegible]	9.599	899		1.[illegible]	.9	.4			
Wet Bulb	2284[illegible]	445[illegible]	49.5	9.525	899		[illegible].3	1.[illegible]				
Dew Point	192343[illegible]	40256	44.8	11.599	899		14.4	.1				

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1		.1						[illegible]	[illegible]		
[illegible]										.1	.2	.3						[illegible]	[illegible]		
[illegible]					.1				.2	.1	.2	.1						[illegible]	[illegible]		
[illegible]							.1	.4	.3	.4	.2	.1						[illegible]	[illegible]		
/7[illegible]							.4	.7	.7	.7	.2							[illegible]	[illegible]		
/77				.1	.1	.1	.2	.4	1.1	.1	.4	.1						[illegible]	[illegible]		
/7[illegible]				.1	.2	.8	1.1	.2	.7	.7	.1							[illegible]	[illegible]	1	
/7[illegible]				.1	1.2	1.1	1.4	.2	.4	.3	.1							4	[illegible]		
/71			.6	1.1	1.1	1.2	1.1	.7	.7	.2	.4							[illegible]	[illegible]	[illegible]	
/[illegible]			1.2	1.4	1.1	[illegible]	.3	.3	.5	1.1	.1							1	[illegible]	14	
/6[illegible]		.1	.2	1.2	.2	.1	1.0	1.2	1.0	.3								[illegible]	[illegible]	[illegible]	
/6[illegible]		.2	.1	.7	1.2	1.1	1.4	1.2	1.1	.1	.1							74	74	70	
/6[illegible]		.1	1.2	.1	.4	1.1	.7	1.3	.5	.2								[illegible]	61	[illegible]	
/6[illegible]		.1	.1	.1	.1	1.5	1.5	1.2	.7									67	67	52	
/5[illegible]		.1	1.1	.4	.1	1.1	1.1	1.5	.4									[illegible]	[illegible]	[illegible]	
/57		.1	.1	.1	.4	1.1	1.1	.9	.1									[illegible]	[illegible]	[illegible]	
/5[illegible]		.2	.1	.7	.4	1.0	1.4	.7	.1									[illegible]	[illegible]	44	
/5[illegible]		.1	.1	.1	.3	1.2	1.2	.6	.1									1	[illegible]	5	
/51		.1	.1	.2	.2	.2	.2	.3										3	[illegible]	1	
/4[illegible]			.1	.1	.1	.1	.2	.2										[illegible]	1	[illegible]	
/47			.1		.1	.5	.2											1[illegible]	1[illegible]	[illegible]	
/4[illegible]		.1	.2		.1	.4												[illegible]	[illegible]	[illegible]	
/4[illegible]						.1	.1													40	
/41		.1			.2													[illegible]	1	[illegible]	
/[illegible]						.1												[illegible]		[illegible]	
/37				.1	.1													[illegible]	[illegible]	1[illegible]	
/[illegible]																					
/33																				[illegible]	
/31																				[illegible]	
/2[illegible]																				[illegible]	
/2[illegible]																					
/2[illegible]																					
/2[illegible]																					
/[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH

[illegible]

734 | [illegible] AAF (FORT [illegible]) | [illegible] | [illegible]

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] / 1																					
[illegible] / 1																					
1 / 1																					
[illegible] / 1																					
1 / 11																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	9	[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	46[illegible]1	51.4	18.1[illegible]4	899							
Dry Bulb	[illegible]	[illegible]	64.9	9.059	9[illegible]			25.9	1.2	4.1		
Wet Bulb	3775[illegible]41	4[illegible]167	54.7	8.596	899		.1	5.9	.1			
Dew Point	1965[illegible]7	4[illegible]443	45.3	12.774	899		17.7	.2				

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

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1	.1		.1			1	[illegible]		
[illegible]												.2	.1	.4				[illegible]	3		
[illegible]											.1	.4	.4	.4				[illegible]	[illegible]		
/ 87										.1	[illegible]	.4	.3	.3				[illegible]	[illegible]		
[illegible]									.1	.3	[illegible]	.5	.9	.1				[illegible]	[illegible]		
[illegible]							.1	.4	.7	.6	1.[illegible]	.4	[illegible]	.2				[illegible]	[illegible]		
[illegible]							.4	1.2	.3	.2	[illegible]	.5	.9					[illegible]	[illegible]		
/ 7[illegible]						[illegible]	.4	1.1	[illegible]	.9	.4	.7	.3	.1				[illegible]	[illegible]		
/ 77					[illegible]	1.[illegible]	[illegible]	1.2	1.0	.6	[illegible]	.4	.1					[illegible]	[illegible]		
[illegible]				.1	[illegible]	1.4	.9	1.7	1.[illegible]	.8	1.1	.2	.3					[illegible]	[illegible]		
[illegible]				.7	.7	[illegible]	1.2	1.[illegible]	.9	.9	2.4	.2						[illegible]	[illegible]		
[illegible]			[illegible]	.4	[illegible]	.2	.4	.7	1.6	1.4	1.1	.3						[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	.1	.2	[illegible]	[illegible]	1.[illegible]	2.1	1.4	.3	.2						[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	[illegible]	.5	.1	[illegible]	.7	1.4	1.3	.1	.1						[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]		.4	[illegible]	[illegible]	[illegible]	1.1	1.6	.7								[illegible]	[illegible]	[illegible]	
[illegible]		.3	[illegible]	.4	[illegible]	.4	[illegible]	1.1	1.9	.9								[illegible]	[illegible]	[illegible]	[illegible]
/ 61		.4	[illegible]	.4	[illegible]	.4	.3	2.7	1.[illegible]	.4								[illegible]	[illegible]	71	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.1	[illegible]	1.2	1.[illegible]	.9	.1								[illegible]	[illegible]	75	[illegible]
/ 57		[illegible]	.1	[illegible]	[illegible]	[illegible]	.6	1.7	.6	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
/ 55		[illegible]		[illegible]	.2	[illegible]	.1	.2	.8									[illegible]	[illegible]	74	[illegible]
[illegible]		[illegible]			.1		[illegible]	.2	.1									11	11	75	[illegible]
/ 51		.5		[illegible]		.4	.3	.3	.1									17	17	[illegible]4	[illegible]
/ 4[illegible]			.1	.1		.1		.1										4	4	57	[illegible]
/ 47							[illegible]											1	1	[illegible]	[illegible]
/ 4[illegible]						.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]				[illegible]		.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 41			[illegible]		.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 3[illegible]			.1															[illegible]	[illegible]	1[illegible]	[illegible]
/ 37																				[illegible]	[illegible]
/ 3[illegible]																				[illegible]	[illegible]
/ 3[illegible]																				[illegible]	[illegible]
/ 3[illegible]																					[illegible]
[illegible]																					[illegible]
/ 27																					[illegible]

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] | JACKSON AAF (POPE AFB) NC | 74-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

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

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

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

[illegible]

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.1		[illegible]	[illegible]		
[illegible]													.1	.1		.2		[illegible]	[illegible]		
[illegible]												.1	.1	.7							
[illegible]												.?	.1	.3				[illegible]	[illegible]		
[illegible]											.1	.2	.3	.7				[illegible]	[illegible]		
[illegible]											.1	1.3	.7	.2					[illegible]		
[illegible]								.6	1.3	1.1	1.1	.7	.9	.7				[illegible]	[illegible]		
[illegible]						.1	.1	1.6	1.6	.5	.7	1.1	.1	.1				[illegible]	[illegible]		
[illegible]						.?	1.3	1.7	1.3	.1	.7	.2	.4					[illegible]	[illegible]		
77					.?	.2	1.1	.3	1.4	.3	.6	.3	.?	.1				[illegible]	[illegible]		
[illegible]				.	.?	.?	.7	1.1	1.2	1.1	2.6	.7	.3					[illegible]	[illegible]		
7?				.?	.?	.?	.?	.4	1.3	1.9	2.?	.3	.?					[illegible]	7?		
7?			.?	.	.7	.?	.6	.1	1.6	.9	1.2	.9	.1					[illegible]	[illegible]		
[illegible]		.1	.?	.3	.4	.?	.?	.?	1.3	1.7	2.2							[illegible]	[illegible]	[illegible]	
[illegible]		.1	.?	.	.?	.	.4	.?	1.6	.9	.?								[illegible]	5	
[illegible]	.1	.1	.?	.2		.?	.2	1.1	1.6	2.1	.4							[illegible]	[illegible]	[illegible]	
[illegible]		.?	.1	.2	.5	.	.1	1.2	1.4	1.1	.1							[illegible]	[illegible]	[illegible]	
[illegible]	.1	.?	.?	.2	.?	.?	.?	.1	1.2	.5	.?								[illegible]	[illegible]	
[illegible]	.1	.4	.	.?	.1	.?	.4	.3	.3	.?								1	[illegible]	[illegible]	
[illegible]		.?				.?	.?	.?	.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]		.?	.?		.4	.?	.?	.?	.2									[illegible]	[illegible]	[illegible]	
[illegible]		.1	.1	.1		.?		.1	.2									7	[illegible]	[illegible]	
[illegible]		.4		.?				.?	.1									[illegible]	[illegible]	[illegible]	
[illegible]		.?						.1										[illegible]	[illegible]	[illegible]	
4?			.1															[illegible]	[illegible]	[illegible]	
4?																				[illegible]	
4?						.?												[illegible]	[illegible]	[illegible]	
4?																				[illegible]	
[illegible]			.?															[illegible]	[illegible]	3	
3?		.?																[illegible]	[illegible]	[illegible]	
[illegible]		.1																[illegible]	[illegible]	3	
33		.1																[illegible]	[illegible]	[illegible]	
3?																				[illegible]	
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	[illegible]	[illegible]	[illegible]	4.4	[illegible]	[illegible]	11.7	[illegible]	13.2	14.1	7.0	4.3	4.1		.7			[illegible]		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	34778	38.6	19.778	9[illegible]							
Dry Bulb	4775361	[illegible]	72.3	9.624	9[illegible]			[illegible]	[illegible]	[illegible]	.[illegible]	
Wet Bulb	[illegible]	[illegible]	57.[illegible]	7.677	9[illegible]		.1	1[illegible].1				
Dew Point	1517933	[illegible]	47.2	12.557	900		1[illegible].8	.1				

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 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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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 Po
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TAL																					

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2293908	419.6	46.6	19.523	900							
Dry Bulb	4116721	60302	67.0	9.327	900							
Wet Bulb	2786612	49586	55.1	7.799	900							
Dew Point	1857162	39404	43.8	12.116	900		17.3					

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				
										• 1	• 1																				
							• 2	• 2		• 1																						
					•	•	•	• 4	• 6	• 3																						
				• 1	• 1	1 • 1	1 •	•	• 4	• 2																						
				1 • 1	1 • 4	1 • 1	1 • 1	• 4		• 1	• 1																					
			1 •	1 • 4	1 • 2	•	• 1	• 1		• 1																						
			1 • 1	1 • 4	1 • 2	•	•	• 3	• 1	• 1																						
	•	•	1 • 1	1 • 2	2 • 2	• 2	1 • 3	• 2	• 1	• 1																						
	• 2	•	•	1 • 2	• 2	1 •	• 7	• 5	• 1	• 1																						
	• 1	1 • 2	•	1 • 2	1 • 2	1 •	• 2	• 3	• 1																							
	• 2	1 • 2	1 •	• 2	• 2	1 • 2	1 • 4	• 2	• 2	• 1																						
		• 2	•	1 • 2	1 • 1	1 •	1 • 1		• 1																							
		• 2	•	1 • 4	1 • 2	• 2	• 2	• 2																								
	• 4	• 2	1 •	1 • 2	1 • 2	• 2	• 2	• 3																								
		• 2	•	1 •	• 2	1 •	•																									
		• 2	•	1 • 2	• 2	• 2																										
		• 2	•	• 2	• 2																											
		• 2	•	• 2	• 1																											
		•		•																												

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

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

FORM 0265 (CLIMAT) REVISED PREVIOUS EDITIONS OBSOLETE

USAFETAC AUG 64

PSYCHROMETRIC SUMMARY

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

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

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	66851	74.	17.6[illegible]	[illegible]							
Dry Bulb	[illegible]	52277	57.	7.984	93[illegible]			[illegible]	15.1	1.1		
Wet Bulb	[illegible]	47379	51.7	6.743	93[illegible]			26.9	1.[illegible]			
Dew Point	[illegible]	[illegible]	53.[illegible]	[illegible]	93[illegible]		.4	13.1	.[illegible]			

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	Wet Bulb	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]	54573	59.7	17.2	915							
Dry Bulb	[illegible]	68396	77.9	7.3	878			7[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	59475	68.0	5.3	875			[illegible]	[illegible]			
Dew Point	[illegible]	53145	57.1	9.3	875		1.[illegible]	15.5	[illegible]			

USAFETAC FORM 0-26-5 (OL-A) [illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	46.9	17.656	9[illegible]2							
Dry Bulb	[illegible]	7317	78.9	7.622	929			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	65.4	6.354	929			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	52374	56.3	10.151	929		1.3	15.3	[illegible]			

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

[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.3						[illegible]	[illegible]		
[illegible]											.1	.1						[illegible]	[illegible]		
[illegible]								.1		.1	.2	.1	.5	.7	.1			[illegible]	[illegible]		
[illegible]								.1	.4	.5	.3	.3	.4	.4	.1			[illegible]	[illegible]		
[illegible]							.1	.2	.3	.3	.4	.4	.2	.3				[illegible]	[illegible]		
[illegible]					.1	.2	.2	1.2	.3	.2	.1	.2	.3	.2				[illegible]	[illegible]		
[illegible]						.3	.1	2.4	1.3	.3	.8	.9	1.4	.2				[illegible]	[illegible]		
[illegible]					.1	.5	3.1	2.9	2.6	1.6	1.4	.1	.3					11[illegible]	[illegible]		
[illegible]					.2	1.7	1.7	2.3	1.5	.6	1.3	.5	.1					[illegible]	[illegible]		
7[illegible]				.1	.6	.1	1.5	1.2	1.1	.3	.4	.5						[illegible]	[illegible]	[illegible]	
77			.1	1.[illegible]	2.7	.1	.5	1.5	1.3	1.4	.4	1.1						[illegible]	[illegible]	[illegible]	
7[illegible]		.1	.[illegible]	1.3	1.5	1.1	1.1	1.1	1.4	1.4	1.7	.5						[illegible]	[illegible]	[illegible]	
7[illegible]		.2	.7	1.4	.9	.1	1.1	.4	1.4	.3	.4	.3						[illegible]	[illegible]	[illegible]	
71		.[illegible]	1.3	.4	.4	.[illegible]	.1	.3	.6	.3								[illegible]	[illegible]	113	
6[illegible]		.1	1.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.5	.5		.[illegible]							[illegible]	[illegible]	1[illegible]	
6[illegible]		.1			.[illegible]	.[illegible]	.2	.[illegible]	.3	.3	.[illegible]							[illegible]	[illegible]	[illegible]	
6[illegible]		.1	.4	.[illegible]	.1		.[illegible]	.7	.1	.3	.1							[illegible]	[illegible]	[illegible]	
6[illegible]		.[illegible]			.[illegible]	.1	.1											[illegible]	[illegible]	71	
[illegible]		.1	.3	.1														[illegible]	[illegible]	[illegible]	[illegible]
5[illegible]		.1	.3	.[illegible]														[illegible]	[illegible]	[illegible]	
5[illegible]		.1			.1													[illegible]	[illegible]	[illegible]5	
[illegible]				.1	.[illegible]													[illegible]	1	43	
5[illegible]		.[illegible]																[illegible]	[illegible]	19	
[illegible]		.3																[illegible]	[illegible]	[illegible]	[illegible]
4[illegible]		.3																[illegible]	[illegible]	13	
47																				1	
4[illegible]																					
4[illegible]																					
41																					
3[illegible]																					
37																					
3[illegible]																					
33																					
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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L CAL CLIMATOLOGY BRANCH
AFETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] 34 | [illegible]PALL AFB (DOBS AFB) [illegible] | 74-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 22																					
[illegible] / 27																					
[illegible] / 32																					
[illegible] / 37																					
TAL	.1	.5	4.4	5.2	7.9	11.8	15.5	14.4	15.2	10.1	5.4	2.4	.9	.5				3	929		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]4776	47110	50.7	16.699	929							
Dry Bulb	[illegible]671694	72247	77.8	7.645	929			[illegible]5	77.4	41.[illegible]	1.2	
Wet Bulb	[illegible]994017	60589	65.2	6.761	929			45.9	11.3	.3		
Dew Point	5[illegible]1241	52635	56.7	10.337	929		1.3	15.4	.3	.3		

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

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

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

[illegible] 12-14 HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.[illegible]	.1							[illegible]	[illegible]		
[illegible]									.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]					[illegible]	[illegible]		
[illegible] / 91							.[illegible]		.3	.1	.[illegible]	.[illegible]	.[illegible]	.1				[illegible]	[illegible]		
[illegible]							.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.1	.1				[illegible]	[illegible]		
[illegible] / 97						.[illegible]	.[illegible]	1.[illegible]	1.1	.4	.[illegible]	.1	.1					[illegible]	[illegible]		
[illegible]			.[illegible]		.1	.[illegible]	1.[illegible]	1.[illegible]	.4	.[illegible]	.4	.1	.[illegible]	.1				[illegible]	[illegible]		
[illegible]						1.[illegible]	[illegible].4	1.[illegible]	[illegible].3	.[illegible]	.[illegible]	1.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible] / 81				.1	.[illegible]	[illegible]	[illegible].1	1.[illegible]	1.5	1.[illegible]	.[illegible]	.1	.1					1[illegible]	1[illegible]	[illegible]	
[illegible]				.[illegible]	1.[illegible]	1.[illegible]	[illegible]	1.1	1.[illegible]	1.2	.[illegible]	.[illegible]	.1					1[illegible]	[illegible]	[illegible]	
[illegible]			.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]	1[illegible]	
[illegible]		.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.4	.6	.[illegible]						6	[illegible]	[illegible]	
[illegible] / 7		.1	.[illegible]	.[illegible]	.6	.[illegible]	.[illegible]	.8	[illegible]	.[illegible]	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.3	.[illegible]	.[illegible]							[illegible]	[illegible]	19	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	.4								[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	[illegible]	1[illegible]1	[illegible]
[illegible]			.[illegible]	.[illegible]	.4		.[illegible]	.[illegible]	.[illegible]	.2	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.1	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.1	.1	.[illegible]	.[illegible]	.1		.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1		.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]				.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]		.[illegible]			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] / 4																				4	[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible] / 37																					[illegible]
[illegible]																					[illegible]
[illegible] / 33																					
[illegible] / 31																					
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							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.	3672237	56359	60.6	16.627	930							
Dry Bulb	4953943	67531	72.6	7.355	930			75.2	1.4	1.2		
Wet Bulb	3678730	59159	63.6	7.087	930			32.9	7.4			
Dew Point	3143486	53218	57.3	10.121	930		1.3	17.2	.8			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.4			.7	.1						[illegible]	[illegible]		
[illegible]						.3	.1	.1	.3	.3	.1	.1						[illegible]	[illegible]		
[illegible]						.1	.2	.9	.1		.3							[illegible]	[illegible]		
[illegible]			.1		.1	1.7	.9	.4	.4	.1	.2							1	[illegible]		
[illegible]				.2	.9	2.1	1.3	.1	.4	.3		.1						[illegible]	4		
[illegible]			.1	1.3	1.2	2.2	.5	.2	.4	.3	.4							4	[illegible]	4	
[illegible]			.3	1.7	3.5	2.3	.3	1.3	.4	.4	.1	.1						[illegible]	[illegible]	3	[illegible]
[illegible]			1.2	2.4	3.5	1.7	1.4	1.0	.4	.1	.3							[illegible]	[illegible]	[illegible]	
[illegible]		.1	1.7	3.3	1.5	2.7	1.4	.8	.5	.3	.3							[illegible]	[illegible]	[illegible]	
[illegible]		.4	2.2	1.2	1.5	.1	1.1	1.1	.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]		.5	2.3	.6	1.4	.3	2.3	1.1	.5	.4								7	[illegible]	[illegible]	
[illegible]		.6	.9	1.2	1.7	.5	.9	1.2	.2	.1								[illegible]	4	[illegible]	
[illegible]	.1	.5	.4	.4	.6	1.1	1.1	.5	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.3	1.1	.6	.7	.2	.3	.1									[illegible]	[illegible]	9	
[illegible]		.3	.2	.2	.4	.2	[illegible]	.3	.1	.4								[illegible]	[illegible]	6	
[illegible]		.3	.2	.4	.1	.3	.3		.1									[illegible]	[illegible]	9	
[illegible]	.1	.2	.3	.2		.2	.1	.1										[illegible]	[illegible]	3	
[illegible]				.1	.3	.2	.1											7	[illegible]	7	
[illegible]		.4	.1		.1													[illegible]	[illegible]	6	[illegible]
[illegible]			.2															[illegible]	1	5	
[illegible]		.7	.1															[illegible]	4	7	
47		.1																[illegible]	1	[illegible]	
[illegible]																				4	
[illegible]																				1	
[illegible]																					
[illegible]																					
[illegible]																					
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[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

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

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	[illegible]	7[illegible]-[illegible]	

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]						.[illegible]												[illegible]	[illegible]		
[illegible]/ 7[illegible]				.1	.2	[illegible]												1	1	-	
7[illegible]/ 77			.[illegible]	.3	.[illegible]	.7												[illegible]	[illegible]		
[illegible]/ 7[illegible]		.[illegible]	.4	1.2	.[illegible]	.4	.1											[illegible]	1		
7[illegible]/ 7[illegible]		1.1	1.4	1.1	.3		.1											7	[illegible]	4	[illegible]
7[illegible]/ 7[illegible]		1.[illegible]	4.[illegible]	1.3	.[illegible]	.4	.1											4	4	[illegible]	[illegible]
[illegible]/ 6[illegible]	.1	[illegible]	6.7	1.1	1.[illegible]	.7												115	115	[illegible]	[illegible]
[illegible]/ 67	.[illegible]	7.3	4.[illegible]	1.7	.7	.4	.1											1[illegible]	1[illegible]	[illegible]5	7[illegible]
[illegible]/ [illegible]	.1	[illegible].3	2.[illegible]	1.7	.4	.4	.4											1	[illegible]	[illegible]2	
[illegible]4/ 65	.3	3.3	1.[illegible]	1.4	.5	.4	.1	.1										7	77	101	
[illegible]/ 61	.5	3.1	1.4	1.7	1.[illegible]	.5												77	77	[illegible]1	[illegible]4
[illegible]/ [illegible]		[illegible].7	3.[illegible]	1.3	.5	.1	.3	.1										[illegible]	[illegible]	67	[illegible]
[illegible]/ [illegible]	.[illegible]	1.[illegible]	[illegible].[illegible]	1.2	.[illegible]	.1	.7											[illegible]	[illegible]1	[illegible]7	[illegible]
[illegible]/ [illegible]	.[illegible]	2.[illegible]	1.[illegible]	.4	.6	.[illegible]												[illegible]	[illegible]	74	[illegible]
[illegible]/ 5[illegible]	.[illegible]	1.7	1.2	.4	.[illegible]													[illegible]	[illegible]	69	7[illegible]
[illegible]/ 5[illegible]		.[illegible]	1.7	.4	.4	.1												3	[illegible]	44	[illegible]
[illegible]/ 4[illegible]		1.[illegible]	1.1	.[illegible]	.1													7	[illegible]	[illegible]1	
4[illegible]/ 47		.5	1.[illegible]	.1	.1													1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]8	[illegible]
[illegible]4/ 4[illegible]		.[illegible]	.1															[illegible]	1	1[illegible]	[illegible]
[illegible]/ 41		.4	.[illegible]															[illegible]	1	9	[illegible]
[illegible]/ 3[illegible]	.1		.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 37																				1	[illegible]
[illegible]/ 3[illegible]																				1	
7[illegible]/ 3[illegible]																					
[illegible]/ 31																					[illegible]
[illegible]/ [illegible]																					
[illegible]/ [illegible]																					[illegible]
TOTAL	[illegible].2	3[illegible].4	35.2	16.1	[illegible].5	4.4	1.[illegible]	.[illegible]											[illegible]1		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1566	73786	79.4	12.331	929							
Dry Bulb	[illegible]3[illegible]14	56858	63.4	7.627	929			3[illegible].[illegible]	7.7	.1		
Wet Bulb	2343[illegible]67	55293	59.5	7.634	929			1[illegible].8	.[illegible]			
Dew Point	3[illegible]3744	52612	56.6	8.940	929		.7	11.9	.1			[illegible]

Mean No. of Hours with Temperature

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17	18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Po
7 - / 77		•1																				
/ 7		•3	•1		•1																	
7 / 7		•4	•4	•2	•1																	
/ 72	•1	2•2	2•2	•4	•4																	
/ 69	•2	3•7	4•7	•6	•2																	
/ 67	•4	3•	5•9	1•3	•3																	
/ 64	•3	7•1	1•7	•3	•3			•2														
/ 61	•1	4•2	1•2	1•4	•1	•1																
/ 62	1•2	4•3	1•4	1•1	•3																	
/ 59	•1	7•1	2•3	1•7	•2	•1																
/ 57	•2	2•2	2•3	1•1	•1			•2														
/ 56	•3	4•1	1•3	•8	•2																	
/ 53	•3	2•4	1•5	•5		•2																
/ 51		1•1	2•3	•1	•1																	
/ 49		2•4	1•2	•4	•1																	
/ 47		1•2	1•1		•1																	
/ 45		•2	•3	•1	•2																	
/ 43	•2	•2	•3	•4																		
/ 41	•1	•1																				
/ 39																						
/ 37																						
/ 35																						
/ 33																						
/ 31																						
/ 29																						
/ 27																						
TOTAL	4•3	44•1	34•1	11•4	3•4	•7	•2	•3														

PSYCHROMETRIC SUMMAR

[illegible]

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.[illegible]			.[illegible]																
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]	[illegible]	1.[illegible]	1.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	1.[illegible]	1.1	.[illegible]		.1										[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	1.[illegible]	1.7	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	[illegible].3	1.2	.6	.1												[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	1.[illegible]	.6	.1	.[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.2	1.[illegible]	1.[illegible]	.[illegible]		.[illegible]												1	[illegible]	[illegible]	
[illegible]		.[illegible]	1.[illegible]	.3		.[illegible]													[illegible]	[illegible]	
[illegible]		1.7	.[illegible]	.3	.1	.1													[illegible]	[illegible]	
[illegible]		1.[illegible]	.[illegible]	.1	.[illegible]															[illegible]	
[illegible]		.[illegible]	.[illegible]																	[illegible]	
[illegible]		.[illegible]	.1																[illegible]	[illegible]	
[illegible]		.1	.2																[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible] / 31																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]	[illegible]	37.1	15.1	7.6	4.[illegible]	.[illegible]	.1											[illegible]	[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	74535	6[illegible].2	11.763	929							
Dry Bulb	375792[illegible]	[illegible]693	63.2	7.333	929			37.1	[illegible].4			
Wet Bulb	33378[illegible]	[illegible]5277	59.5	7.293	929			17.1	.4			
Dew Point	3060[illegible]	52753	56.[illegible]	8.393	929		.5	9.8	.3			

(Mean No. of Hours with Temperature: columns ≤ 0 F through Total)

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

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)
[illegible]59	[illegible]CHALL AAF (FORT AFB) NC	74-8[illegible]	[illegible]	[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TTL	1.[illegible]	11.[illegible]	16.[illegible]	13.[illegible]	1[illegible].[illegible]	[illegible].[illegible]	[illegible].1	7.2	7.5	[illegible].1	4.0	1.[illegible]	1.[illegible]	.[illegible]	.3	.1		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26[illegible]1716	4[illegible]744	56.[illegible]	21.63[illegible]	7198							
Dry Bulb	[illegible]97[illegible]19[illegible]	447[illegible]28	62.1	11.924	7199		3.1	266.[illegible]	13[illegible].[illegible]	51.[illegible]	.9	[illegible]
Wet Bulb	20901[illegible]86	382174	53.1	9.211	7198		11.4	34.3	.1			[illegible]
Dew Point	15267549	320027	44.5	12.015	7198		126.0	.5				[illegible]

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

[illegible]

PSYCHROMETRIC SUMMA[illegible]

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P[illegible]
[illegible]																.1		[illegible]	[illegible]		
[illegible]												.1	.1	.1	.1	.1		[illegible]	[illegible]		
[illegible]												[illegible]	[illegible]	.2	.1			[illegible]	[illegible]		
[illegible]											.1	.2	.1	.1				[illegible]	[illegible]		
[illegible]										.1	[illegible]	.1	[illegible]	.1				4	[illegible]		
[illegible]									.1	.2	.3	[illegible]	.2	.1				[illegible]	[illegible]		
[illegible]					.1		[illegible]	.1	[illegible]	.3	.4	[illegible]	.2	.1				11[illegible]	[illegible]		
[illegible]						.1	.1	[illegible]	.4	.2	.2	[illegible]	.1	.1				[illegible]	[illegible]		
[illegible]						[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1				1[illegible]7	[illegible]		
[illegible] 77				[illegible]	.1	.4	[illegible]	.5	[illegible]	.3	.2	[illegible]	.1	.1				[illegible]	[illegible]		
[illegible]				.1	.4	[illegible]	[illegible]	[illegible]	.5	.4	[illegible]	.1	.1					[illegible]	[illegible]	[illegible]	
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	.1	[illegible]					[illegible]	[illegible]		
[illegible]			[illegible]	.7	.3	[illegible]	.7	.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.7	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1						4[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]						[illegible]1	[illegible]	[illegible]	
[illegible]	.1	[illegible]	1.[illegible]	1.1	[illegible]	.7	[illegible]	[illegible]	.7	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.7	[illegible]	.7	[illegible]	.1	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	.4	[illegible]	.7	.5	[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	.7	[illegible]	.7	.4	.2	.1								3[illegible]	[illegible]	[illegible]	4
[illegible]	.1	[illegible]	.7	[illegible]	[illegible]	[illegible]	[illegible]	.4	.2									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.7	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	1.1	[illegible]	[illegible]	[illegible]	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.1	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1											1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.5	[illegible]	.2	.2	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.2	[illegible]	.1												[illegible]	[illegible]	[illegible]	4
[illegible] 37		[illegible]	.3	.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.2	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]

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

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

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34	[illegible]	74-?7	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 9?												[illegible]									
/ 9?										.1	[illegible]	[illegible]						[illegible]	[illegible]		
/ ?								[illegible]	[illegible]	.1	.1	[illegible]	.1	.1	[illegible]			[illegible]	[illegible]		
/ ??							.1	[illegible]	.1	.1	.1	.1	.1	.1	.1			[illegible]			
/ 8?							[illegible]	[illegible]	.2	[illegible]	.1	.2	[illegible]	.1				[illegible]			
/ ?7					.1	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1	.1	[illegible]				[illegible]	[illegible]		
/ ??			.		[illegible]	[illegible]	[illegible]	.	[illegible]	.2	[illegible]	.1	[illegible]	[illegible]				[illegible]	[illegible]		
/ ?			.		.1	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	.1	.1					[illegible]	[illegible]		
/ ?1				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]					[illegible]		[illegible]	
/ 7?			.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.2	.1	[illegible]					[illegible]	[illegible]	[illegible]	
/ 77		.1	[illegible]	.	[illegible]	[illegible]	[illegible]	.6	.6	.4	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	
/ 75		[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.7	[illegible]	.4	[illegible]	.1						[illegible]	[illegible]	[illegible]	
/ 7?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.7	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
/ 7?	.1	[illegible]	3.1	1.1	1.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
/ 6?	[illegible]	1.7	3.1	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	.1	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
/ 67	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	.1	.2	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
/ 6?	[illegible]	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
/ 6?	.1	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
/ ?1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
/ 5?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
/ 57	.1	[illegible]	1.1	[illegible]	[illegible]	.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
/ 5?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ 5?	.1	[illegible]	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 51		.4	[illegible]	.1	.1	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ 4?		[illegible]	[illegible]	.2	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
/ 47		[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 4?		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ 4?	.1	.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
/ 41	[illegible]	[illegible]	.2	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ ??	[illegible]	.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 37																				[illegible]	[illegible]
/ 3?																				[illegible]	
/ 33																					
/ 31																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
/																								
/																								
/																								
/																								
/																								
/																								
/																								
	1.2	1.2	.5	2.1	1.3	.9	.7	.5	.2	.1	.1													

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.			67.1	19.795	7436							
Dry Bulb			69.7	9.917	7436			405.7		1121.3		
Wet Bulb			62.1	7.511	7436			240.4	37.4	.5		
Dew Point			56.8	9.328	7436		8.7	1187.9	4.4	.5		

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

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.7			.1										[illegible]	1		
[illegible]			.[illegible]	.1	.1	.1	.1	.1										[illegible]	1		
[illegible]			.[illegible]	.7	.[illegible]	.4		.1										[illegible]	[illegible]		
[illegible]		.1	1.	.4	.[illegible]	.[illegible]	.[illegible]											[illegible]	1	3	
[illegible]		.[illegible]	.1	1.	.4	.[illegible]												[illegible]	1	1[illegible]	
[illegible]		[illegible]	[illegible]	[illegible].4	1.7	.4												1	[illegible]	7[illegible]	
[illegible]	.[illegible]	4.[illegible]	[illegible]	3.[illegible]	1.[illegible]	.6												1[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	[illegible]	[illegible].7	1.[illegible]	.[illegible]	.[illegible]											14[illegible]	14[illegible]	1[illegible]	
[illegible]	.7	.[illegible]	4.[illegible]	1.7	.[illegible]	.[illegible]	.[illegible]											[illegible]4	[illegible]	1[illegible]	1
[illegible]	1.[illegible]	[illegible]	[illegible]	1.7	.[illegible]	.2												[illegible]7	7	1[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].1	1.	.7	.7	.[illegible]												[illegible]1	7[illegible]	[illegible]7	1
[illegible]		[illegible].7	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.3											4[illegible]	[illegible]	3	
[illegible]		[illegible].1	1.6	.[illegible]	.1													[illegible]	1	[illegible]	1
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.1													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]	.1	.[illegible]	.[illegible]	.7														1	1	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.[illegible]	.1														[illegible]1	11	1[illegible]	
[illegible]	.1	.1	.1															[illegible]	[illegible]	[illegible]	
[illegible]		.1																[illegible]	[illegible]	[illegible]	
[illegible]		.1																1	[illegible]	[illegible]	
[illegible]																				1	
[illegible]																					
[illegible]																					
TOTAL	1.[illegible]	32.4	37.1	1[illegible].1	[illegible].2	9.[illegible]	1.7	.3										[illegible]	[illegible]1	[illegible]	[illegible]
																		[illegible]9		[illegible]9	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]137[illegible]7[illegible]	73615	81.[illegible]	11.[illegible]42	899							
Dry Bulb	44[illegible]66[illegible]	[illegible]2934	69.[illegible]	6.32[illegible]	[illegible]			[illegible]6.[illegible]	[illegible].[illegible]	[illegible].1		
Wet Bulb	[illegible]74747	[illegible]525	65.[illegible]	6.10[illegible]	8[illegible]			4[illegible].7	11.[illegible]			
Dew Point	[illegible]721[illegible]7	[illegible]7511	64.[illegible]	6.896	899			56.[illegible]	7.[illegible]			

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

PSYCHROMETRIC SUMMARY

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

[illegible] 734 — STATION
ALPALL AAF (ARPT AFS) [illegible] — STATION NAME
[illegible]4-67 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]				.2														1	1		
/ 71			.2	.1	.2													11	11	3	
72 / 77	.1	.3	1.1	.7	.3	.2												23	23	3	
78 / 82		2.6	2.1	1.1	.3													8	8	10	
83 / 87	.2	4.3	2.1	1.7	.2													10	10	1	
88 / 92	1.2	6.3	4.1	1.6	.3	.1												14.1	14.1	17.1	
/ 97	1.1	5.1	5.2	.7	.4	.2												11.2	11.2	11.1	
/ 102	1.2	4.6	2.1	1.6	.2													10.4	10.4	17.0	1
103 / 107	.2	4.7	1.2	.7	.1	.1												7.0	7.1	2.1	1
108 / 112	.2	2.5	1.4	.3	.3	.1												4.8	4.8	3.4	
113 / 117	.2	2.7	.5	.3	.2	.1												3.9	3.9	1.7	
118 / 122	.2	1.2	1.1	.7	.2	.1												3.5	3.5	1.1	
123 / 127		1.2	1.1	.3	.1													2.7	2.7	2.0	.1
128 / 132		1.3	1.1															2.4	2.4	2.1	.2
133 / 137		.2	1.1															1.3	1.3	2.1	.2
138 / 142		.5	.4															.9	.9	1.1	
143 / 147		.5	.1															.6	.6	1.1	.1
148 / 152		.1																.1	.1	.4	
153 / 157																				.1	
[illegible]	.1	.4	.3	.1	.1	.1												1.2	1.2	1.0	
																		87.0	87.0	87.0	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	v_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	67[illegible]429	77399	86.[illegible]	0.267	900							
Dry Bulb	6156367	60875	67.[illegible]	5.543	900			54.2	27.3	1.1		
Wet Bulb	36[illegible]266	[illegible]0406	64.9	6.589	900			43.4	7.9			
Dew Point	3647117	56925	63.[illegible]	7.220	900			33.9	5.4			

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

PSYCHROMETRIC SUMMARY

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible]

74 | ALKALI AFF (POPE AFB) NC | [illegible] | M
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
/ 37					•																
/ 51				•	•		•														
4 / 61			•	•	•																
/ 71		•	•	•	•	•	•														
/ 77		•	•	1 • 1	1 • 1	•	•														
/ 77	•	•	•	1 • 7	1 • 1	•															
/ 77		•	3 •	3 •	1 •	•															
/ 77	•	1 •	3 •	3 •	•	•												1	1	1	
/ 71	•	4 •	5 •	1 •	•	•	•											1	1	1	
/ 77	1 •	3 •	4 •	1 •	•	•												1	1	1	
/ 67	•	3 •	3 •	1 •	1 •	•															
/ 67	•	3 •	1 •	1 •	•	•	•	•										3	3	2	1
/ 71	•	3 •	1 •	1 •	•	•												1	1	1	
/ 61	•	3 •	1 •	1 •	•	•													1	1	
/ 77	•	•	•	•	•																
/ 67		•	•	•	•	•												1	1	1	
/ 67		•	•	•	•																
/ 77		•	•	•														1	1	1	
/ 71		•	•															1	1	1	
/ 47		•																1	1	1	
/ 47		•																1	1	1	
/ 47																				1	
/ 41																					
/ 37																					
TAL	4 • 62	9 • 43	7 • 42	0 • 61	0 • 2	3 • 9	• 7	• 1										3	1	1	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6 • 1791	73369	81 • 5	11 • 095	900							
Dry Bulb	446776	63156	70 • 2	6 • 319	900			2 • 4	34 • 7	• 5		
Wet Bulb	379764	59729	66 • 4	6 • 147	900			1 • 5	13 • 1	• 1		
Dew Point	374116	57684	64 • 1	6 • 998	900			37 • 6	7 • 3			

USAFETAC FORM 0-26-5 (OL-A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]																					
TOTAL	.7	4.7	[illegible]	.2	14.2	21.7	11.7	41.4	14.9	13.7	[illegible]	.4	.1								

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	56937	63.3	14.299	900							
Dry Bulb	[illegible]	7.847	78.7	5.257	900			66.4	29.3	41.3	1.4	
Wet Bulb	[illegible]	62701	69.7	5.536	900			67.2	30.4	1.3		
Dew Point	[illegible]	58137	64.6	7.408	900			42.1	12.3	.2		

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) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER WING

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 32																					
[illegible] / 33																					
[illegible] / 91																					
[illegible] TAL	.3	2.[illegible]	7.3	6.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	40223	53.6	14.876	900							
Dry Bulb	[illegible]	74921	83.2	6.701	900			[illegible].4	4.[illegible]	[illegible].[illegible]	[illegible].0	
Wet Bulb	4521508	63614	70.7	5.295	900			[illegible].[illegible]	[illegible].0	[illegible].1		
Dew Point	3709117	57371	63.7	7.603	900		.1	[illegible].3	7.3	.1		

USAFETAC FORM AS 86 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
[illegible]4	[illegible]	74-[illegible]	[illegible]

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/1[illegible]														.1				[illegible]	[illegible]		
[illegible]/101													.1	.1	.1			[illegible]	4		
[illegible]/99												.4						[illegible]	4		
[illegible]/97								.2		.2	.2	.1	.2	.1				[illegible]	[illegible]		
[illegible]							.1	.2	.4	1.7	.4	.5						[illegible]	[illegible]		
[illegible]								.3	.2	1.3	.2							[illegible]	[illegible]		
[illegible]							.5	.7	1.8	1.4	1.3	1.2	.2					1	[illegible]		
[illegible]					.1	.1	.2	2.4	2.0	1.3	1.1	.3						[illegible]	[illegible]		
[illegible]					.1	1.7	1.4	2.4	1.4	7.4	1.7	.4	.1					[illegible]	[illegible]		
[illegible]				.1	1.7	1.6	1.3	2.2	2.7	1.2	1.2	.1	.2					[illegible]	[illegible]		
[illegible]				.3	.5	1.8	2.1	1.6	1.1	1.7	1.1	.2						[illegible]	[illegible]	4	
[illegible]			.1	.2	1.2	1.3	1.4	1.7	1.0	1.1	.3	.1						[illegible]	[illegible]	4	
[illegible]/7[illegible]			.[illegible]	.7	1.6	2.1	.2	.2	1.7	.3	.3							5	[illegible]	[illegible]	
[illegible]/7[illegible]		.2	1.3	1.1	.9	.2	.3	1.6	.3	.2								1	[illegible]	[illegible]	[illegible]
[illegible]/7[illegible]		.2	1.2	1.4	.[illegible]	.3		.3	.7		.1							[illegible]	[illegible]	9	
[illegible]/7[illegible]		1.2	1.1	.1	.2	.1	.1	.4	.3	.1	.1							[illegible]	[illegible]	[illegible]2	[illegible]
[illegible]/71		.4	.[illegible]	.4	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]		.2	.		.3													1	[illegible]	[illegible]	[illegible]
[illegible]/67			.4		.1	.1														[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]		.3	.1															[illegible]	[illegible]	[illegible]	
[illegible]/5[illegible]			.2															1	[illegible]	[illegible]	
[illegible]																				2	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					
[illegible]/51																					
[illegible]																					
[illegible]/4[illegible]																					
[illegible]/4[illegible]																					
[illegible]/4[illegible]																					
[illegible]/41																					
[illegible]/3[illegible]																					
[illegible]/37																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	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								
		3.1	7.1	4.4	2.4	1.1	1.7	15.7	1.2	14.3	3.5	4.1	1.1	.4	.2								1		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	27 4 [illegible]4	47786	53.1	16.592	900							
Dry Bulb	[illegible]5 131	75347	83.7	5.944	900			89.6	34.3	5.6	.1	
Wet Bulb	4[illegible]2 671	63684	70.8	4.959	900			71.6	35.5	1.1		
Dew Point	3[illegible]3 76	57267	63.6	7.412	900			33.2	7.1	.1		

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
TOTAL																					

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible] / 91									.1										
[illegible] / 87					.1	.1	.1												
[illegible] / 83					.1	.1	.1	.1	.1										
4[illegible] / 79			.1	1.1	.8	.2	.6	.1	.1										
[illegible] / 75			.1	1.1	1.3	.4	.4	.2											
[illegible] / 71			1.1	1.3	1.6	2.7	.4	.1											
[illegible] / 67		.1	.1	2.1	3.1	2.1	.7	.1	.1										
[illegible] / 63		1.2	3.3	4.1	2.5	1.4	.2	.1											
[illegible] / 59	.2	5.1	2.4	3.4	2.6	.6	.2		.1										
[illegible] / 55	.2	3.2	3.2	1.9	1.3	.4	.2	.1											
[illegible] / 51	.3	2.2	2.2	1.1	.3	.2	.1												
[illegible] / 47	.1	2.1	2.1	1.3	.2	.1	.1	.2											
[illegible] / 43		1.2	1.3	1.4	.2	.2		.1											
[illegible] / 39		1.2	1.2	1.3	.1		.1												
[illegible] / 35		1.2	.2	.3	.2	.1													
[illegible] / 31	.1	.1	.1	.1	.1														
[illegible] / 27		.4	.2																
[illegible] / 23			.1																
[illegible] / 19		.1																	
[illegible] / 15																			
[illegible] / 11																			
[illegible] / 07																			
[illegible] / 03																			
TOTAL	1.3	.3	23.0	21.4	17.4	11.5	4.3	1.6	.5										

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.	5[illegible]7333	5[illegible].35	75.[illegible]	12.6[illegible]9	906							
Dry Bulb	4[illegible]5.19.6	6[illegible]7	73.[illegible]	6.133	908			17.3	1.7	1[illegible].9		
Wet Bulb	41537.7	60933	67.3	[illegible].444	90[illegible]			58.6	17.1			
Dew Point	3799[illegible]15	5[illegible]56	64.7	6.478	90[illegible]			[illegible].4	[illegible].1			

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

PSYCHROMETRIC SUMMARY

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

HOURS (L. S. T.): ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														.1				[illegible]	[illegible]		
[illegible]												.1	.1	.1	.1			[illegible]	[illegible]		
[illegible]											.1	.1						1	[illegible]		
[illegible]								.[illegible]		.1	.2	.1	.1	.1				[illegible]	[illegible]		
[illegible]							.[illegible]	.1	.1	.7	.1	.1	.1					[illegible]	[illegible]		
[illegible]						.[illegible]	.1	.2	.2	.4	.[illegible]	.[illegible]	.1					[illegible]	[illegible]		
[illegible]					.1	.[illegible]	.[illegible]	.[illegible]	.5	.4	.3	.2	.[illegible]					1[illegible]	1[illegible]		
[illegible]				.[illegible]	.[illegible]	.1	.[illegible]	1.[illegible]	.1	.1	.3	.1	.[illegible]					[illegible]	[illegible]		
[illegible]				.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.1	.[illegible]					[illegible]	[illegible]		
[illegible]		.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	1.4	.7	.5	.4	.1	.[illegible]	.1				4[illegible]4	[illegible]		
[illegible]			.[illegible]	.[illegible]	.[illegible]	1.7	1.7	.[illegible]	.7	.4	.[illegible]	.1						4[illegible]	4[illegible]	1[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	.1	1.7	1.3	.7	.5	.4	.7	.1						4[illegible]7	477	1[illegible]	
[illegible]		.1	.[illegible]	1.7	1.4	1.[illegible]	.[illegible]	.6	.5	.3	.[illegible]	.[illegible]						[illegible]	[illegible]4	1[illegible]4	[illegible]
[illegible]	.[illegible]	.7	1.[illegible]	1.4	1.[illegible]	.2	.6	.7	.4	.3	.1							5[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	2.1	.[illegible]	1.3	.7	.[illegible]	.5	.3	.[illegible]	.1							[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]	.[illegible]	2.1	2.7	2.1	.[illegible]	.4	.3	.3	.1	.1	.1							7[illegible]4	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible].1	1.3	.[illegible]	.[illegible]	.[illegible]	.1	.1	.1	.[illegible]							6[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.1	2.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.3	.[illegible]	.[illegible]								4[illegible]3	4[illegible]	[illegible]7[illegible]	[illegible]
[illegible] / 67	.[illegible]	1.7	1.[illegible]	.7	.[illegible]	.[illegible]	.1	.1	.[illegible]									411	411	[illegible]8	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]									2[illegible]3	[illegible]	6[illegible]8	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1											277	27[illegible]	553	[illegible]
[illegible]	.1	1.7	.[illegible]	.4	.[illegible]	.1												1[illegible]2	1[illegible]	42[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1												114	114	310	4[illegible]7
[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.1												77	77	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]														44	44	17[illegible]	[illegible]
[illegible]		.1	.1	.1														[illegible]4	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.1	.[illegible]															1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																1	1	4	
[illegible]																				[illegible]	
[illegible] / 41																					
[illegible]																					[illegible]
[illegible] / 37																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

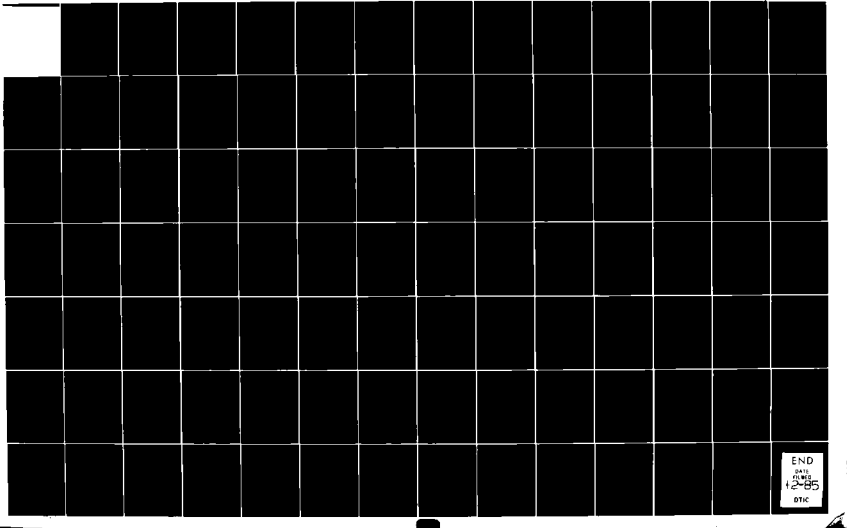
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

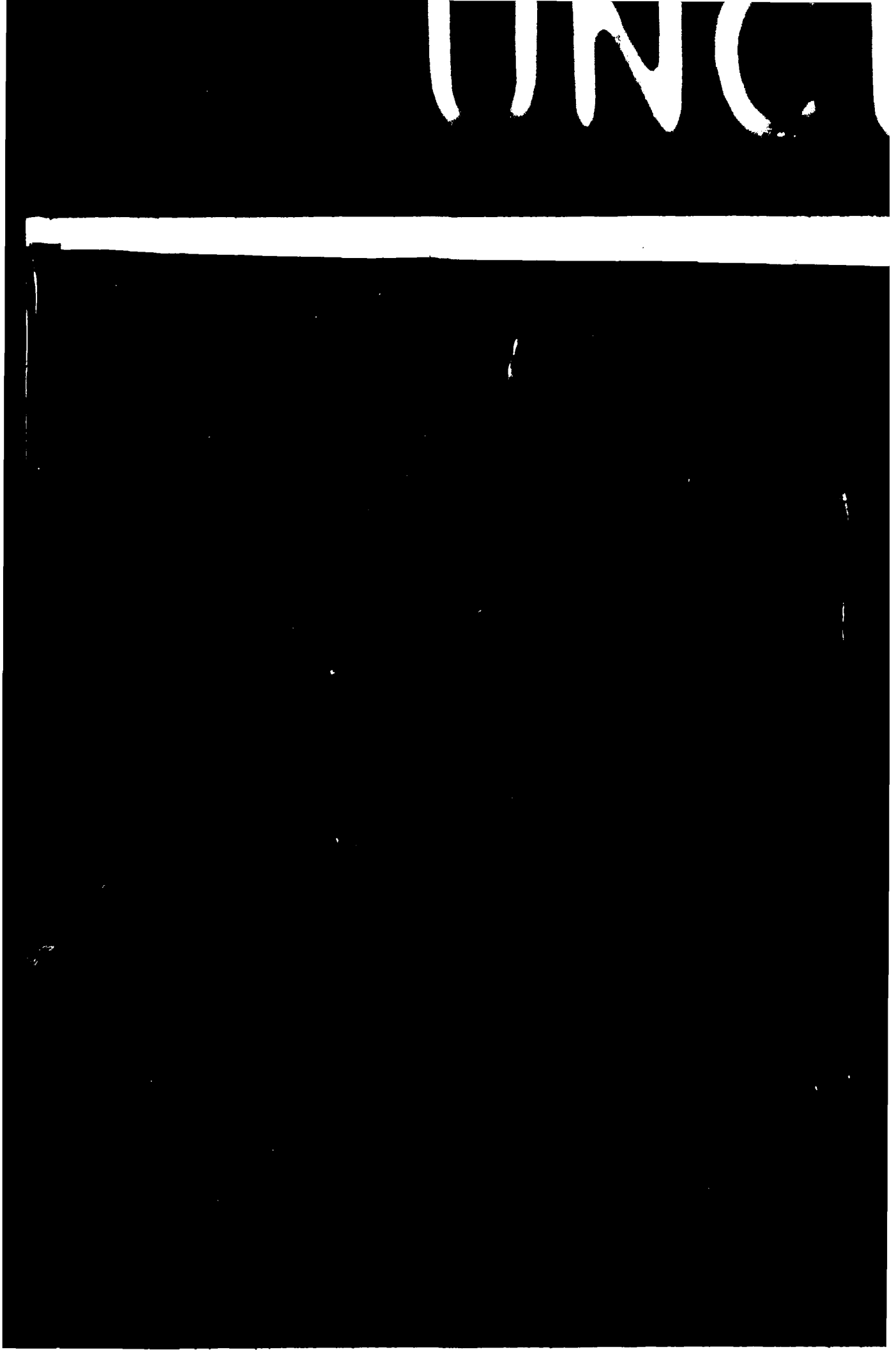
Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

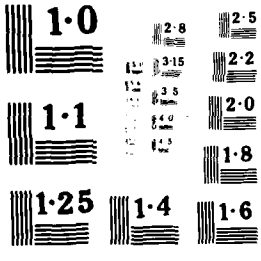
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 701 MACKALL AAF NORTH CAROLINA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 85

UNCLASSIFIED USAFETAC/DS-85/010 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

...AL CLIMATOLOGY ...A CR
...AFETAC
...WEATHER SERVIC.../MAC

PSYCHROMETRIC SUMMARY

...234 STATION | ...ROCKWELL AF (POPE AFB) N... STATION NAME | 74-97 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					
... / 87							•															
... / 82					•	•	•															
... / 77				•	•	•	•												17			
... / 72		•	1 •	2 •	1 •		•															
... / 67		•	3 •	4 •	1 •	•	•															
... / 62		1 •	5 •	5 •	•	•																
... / 57	•	2 •	5 •	5 •	•	•																
... / 52	1 •	6 •	7 •	3 •	•	•	•															
... / 47	•	4 •	•	•	•		•															
... / 42	•	2 •	2 •	•	•	•																
... / 37	•	1 •	1 •	1 •	•																	
... / 32	•	•	•	•																		
... / 27	•	1 •	•																			
... / 22		•																				
... / 17		•	•																			
... / 12		•																				
... / 7		•	•																			
... / 2																						
... / -3																						
TOTAL	•	23 •	37 •	24 •	•	1 •	1 •															

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	630 1630	76636	82.4	0.074	930							
Dry Bulb	715243	69087	74.3	4.818	930			65.6	6 .4	1 .9		
Wet Bulb	653462	65531	70.	4.288	930			79.3	32.1			
Dew Point	439491	63707	68.5	4.726	930			69.5	16.4			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] MACKALL AAF (POPE AFB) NC [illegible] [illegible]
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					
47/ 83					.3	.1													1			
82/ 81				.4	.6	.2	.1												13	13			
82/ 79			.3	1.7	2.3	.4	.3												45	45			
78/ 77	.1	1.7	5.5	4.1	.4	.2													11	117	14		
76/ 75		3.7	8.2	3.1	.3														144	144	50	27	
74/ 73	1.7	7.3	8.9	3.9															5	221	154	7	
72/ 71	1.7	6.6	7.2	1.7	.1														14	114	211	15	
70/ 69	1.0	2.3	4.5	.3	.1														3	3	176	1	
68/ 67	.8	1.8	1.6	.5	.1														4	45	119	14	
66/ 65	.8	1.8	2.2	1.1	.3	.1													27	27	14	111	
64/ 63	.5	1.7	1.2		.1														3	3	79	5	
62/ 61	.3	.4	.4																1	11	64	2	
60/ 59		.9	.1																	1	59	2	
58/ 57		1.2	.3																14	14	12	2	
56/ 55		.1	.1																	1	2	2	
54/ 53		.2																		1	1	2	
52/ 51																					3		
50/ 49																							
TOTAL	7.3	29.9	42.5	16.6	2.9	.8													329		329		9

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6866978	79504	85.6	8.240	929							
Dry Bulb	4890333	67285	72.3	4.899	930			80.5	32.4	3.5		
Wet Bulb	4485494	64417	69.3	4.617	929			73.7	22.8			
Dew Point	4288233	62947	67.8	4.987	929			63.1	12.5			

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 80					.1	.1												[illegible]	[illegible]		
[illegible] / 79				.2	.1	.1												[illegible]	[illegible]		
[illegible] / 78			.1	.5	.4	.4												[illegible]	[illegible]		
[illegible] / 77		.1	.2	.4	.2	.3												[illegible]	[illegible]		
[illegible] / 76	.1	.2	.7	.5	.4	.2	.2											145	145	4	1
[illegible] / 75	.2	.4	.7	.4	.2	.4	.1											173	173	113	[illegible]
[illegible] / 74	.2	.5	.5	.2	.2	.6												193	193	130	1[illegible]
[illegible] / 73	.2	.4	.7	.4	.3	.5	.2											114	114	1[illegible]	122
[illegible] / 72	.5	.7	.8	.4	.2	.4	.2											[illegible]	[illegible]	1[illegible]	171
[illegible] / 71	.2	.2	.5	.2	.2	.1												[illegible]	[illegible]	[illegible]	1[illegible]
[illegible] / 70	.4	.2	.1	.1	.2													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / 69	.6	.4	.5	.4	.1													[illegible]	[illegible]	47	[illegible]
[illegible] / 68		.5	.3															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67		.3	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 66		.4	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 64																				[illegible]	
[illegible] / 63																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	63[illegible]44	76522	82.4	9.508	929							
Dry Bulb	[illegible]3552	68096	74.2	4.843	930			[illegible]	[illegible]	11.[illegible]		
Wet Bulb	4618798	65374	70.4	4.454	929			77.[illegible]	34.1			
Dew Point	4367563	63531	68.4	4.973	929			66.9	17.[illegible]			

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

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

PSYCHROMETRIC SUMMARY

23 54	POPE AFB (POPE AFB) NC	74-83	OCT
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										
[illegible] / 97										.4	.1															
[illegible] / 93									.1																	
[illegible] / 91							.1	.3	.6	.5																
[illegible] / 89					.1	.3	.3	.5	.6	.7	.1															
[illegible] / 87				.2	.5	4.3	3.7	1.9	.9		.3															
[illegible] / 85			.1	1.1	3.2	4.7	3.7	1.7	.1		.3															
[illegible] / 83			.3	2.2	3.2	4.7	2.9	.8	.4	.1																
[illegible] / 81		.1	1.2	3.3	3.6	3.9	1.3	.6	.4	.3																
[illegible] / 79		.2	2.2	3.4	2.4	1.3	.3	1.1	.4																	
[illegible] / 77		.2	2.2	3.2	1.6	.4	1.1	.6	.1																	
[illegible] / 75		.4	1.3	.6	.2	.6	.2	.5																		
[illegible] / 73	.1	.2	.9	.6	.3	.1	.1	.1																		
[illegible] / 71	.1	.4	.4	.4	.1	.1	.2																			
[illegible] / 69	.1	.2	.1	.1																						
[illegible] / 67	.1	.2	.2	.1																						
[illegible] / 65	.1	.2																								
[illegible] / 63																										
[illegible] / 61																										
[illegible] / 59																										
[illegible] / 57																										
[illegible] / 55																										
[illegible] / 53																										
[illegible] / 51																										
[illegible] / 49																										
TOTAL	.1	.2	.3	.5	.4	.2	.7	.1	.1	.1	.1															

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4101771	60251	65.3	12.583	227							
Dry Bulb	6375083	76844	82.6	5.251	930			92.6	86.3	61.4	.1	
Wet Bulb	5047250	66303	73.7	4.026	927			66.1	64.3	2.3		
Dew Point	4468347	64317	69.4	5.292	927			73.4	27.8	.1		

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | ALMALL AAF (POPE AFB) NC STATION NAME | [illegible] YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL	
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] /103														.2					2	2		
/171													.2	.2					4	4		
[illegible] /93											.2	.2	.4	.2					11	12		
[illegible] /87											.2	.2	.2		.2				14	14		
[illegible] /82									.4	1.5	1.2	.6	.6	.1					44	44		
[illegible] /76							.1	.3	2.9	2.5	2.8	.6	.4						9	9		
[illegible] /61						.1	.2	1.[illegible]	2.7	3.3	2.3	.5							16	16		
[illegible] /9							1.3	2.5	3.0	2.9	1.3	.5	.4						14	14		
[illegible] /87					.1	.[illegible]	3.6	3.3	3.2	1.3	.6	.2	.2	.1					15	17		
[illegible] /85					.2	1.[illegible]	3.1	2.7	3.3	1.2	.9	.3	.1	.1					12	14		
[illegible] /87				.1	.3	2.[illegible]	1.7	1.[illegible]	1.2	1.4	1.1	.1							12	13	4	
[illegible] /81				.2	1.3	.2	1.4	.5	.2	.5	.4								7	67	2	
[illegible] /79		.2		.3	1.5	1.[illegible]	.7	.4	.4	.4									46	46	11	
[illegible] /77				.4	1.3	.2	.1	.1	.2	.1									9	9	1	2
[illegible] /72		.2		.4	.4	.2	.1	.2	.2										17	17	2	2
[illegible] /73		1.[illegible]		.4	.3	.2	.1	.1											2	2	1	1
[illegible] /71	.2	.2		.1	.1														5	5	1	1
[illegible] /65		.1			.1														2	2	2	1
[illegible] /67																					4	1
[illegible] /65																					2	
[illegible] /61																					1	1
[illegible] /59																						
[illegible] /57																						
[illegible] /55																						
[illegible] /51																						1
[illegible] /49																						
[illegible] /45																						
TAL	.2	1.[illegible]	2.1	5.9	.7	11.1	14.3	20.1	15.7	11.1	4.7	2.9	1.0	.1					1			
																			5.9		5.9	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2968549	211.1	55.0	13.034	929							
Dry Bulb	7[illegible]9332	81126	87.1	5.773	930			[illegible].1	[illegible].3	[illegible].4	1[illegible].7	
Wet Bulb	5159379	49135	74.4	3.943	929			68.7	67.[illegible]	.1		
Dew Point	4372297	63521	68.4	5.590	929			66.3	22.3	.3		

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible]KALL AFB (PORE AFB) [illegible]	74-[illegible]	[illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/103													.1	.2				1	1		
[illegible]/101												.[illegible]	.1	.3	.1			7	[illegible]		
[illegible]/ 99										.1	.3	1.0	.1	.1				[illegible]	[illegible]		
[illegible]/ 97									.3	.5	1.0	.2	.1					[illegible]	[illegible]		
[illegible]/ 95								.2	1.9	.8	.7	.5	.1					[illegible]1	[illegible]		
[illegible]/ 93							.[illegible]	1.4	2.9	2.6	1.9	.4						6[illegible]	[illegible]		
[illegible]/ 91					.1	.1	.6	2.1	2.3	2.0	1.1	.2						[illegible]	[illegible]		
[illegible]/ 89					.3	1.1	2.7	3.1	3.1	1.0	.4	.9	.1					17[illegible]	1[illegible]5		
[illegible]/ 87					.3	1.[illegible]	4.[illegible]	2.2	2.6	1.7	1.1	.2	.3					12[illegible]	1[illegible]4		
[illegible]/ 85				.1	1.0	2.[illegible]	1.5	2.4	1.3	1.7	.9							1[illegible]	1[illegible]		
[illegible]/ 83			.1	1.0	1.6	1.7	1.[illegible]	1.1	.2	.5		.3						77	77	[illegible]	
[illegible]/ [illegible]			.[illegible]	1.0	1.3	1.[illegible]	.4	.[illegible]	.[illegible]	.4	.3							5[illegible]	[illegible]	4	
[illegible]/ 79			1.[illegible]	1.7	1.1	.7	.[illegible]	.2	.3									4	4	7[illegible]	
7[illegible]/ 77		.1	1.[illegible]	1.0	1.1			.[illegible]										[illegible]	[illegible]	177	[illegible]
[illegible]/ 75		.5	1.3	1.1		.[illegible]	.1	.1											1	211	[illegible]
74/ 73		.2	.6	.5	.2	.1												[illegible]	[illegible]	1[illegible]4	[illegible]1
[illegible]/ 71		.[illegible]	.2	.1															1	1[illegible]4	[illegible]
7[illegible]/ 69		.7																[illegible]	[illegible]	72	1[illegible]
[illegible]/ 67		.[illegible]																		[illegible]4	1
[illegible]/ 65																				[illegible]	[illegible]
[illegible]/ [illegible]																				1	[illegible]
[illegible]/ [illegible]																				[illegible]	[illegible]
[illegible]/ 5[illegible]																					
[illegible]/ 57																					
[illegible]/ 5[illegible]																					
[illegible]/ 5[illegible]																					
[illegible]/ 51																					
[illegible]/ 4[illegible]																					
[illegible]/ 47																					
[illegible]/ 4[illegible]																					
TOTAL		2.[illegible]	5.8	6.8	7.3	9.8	11.[illegible]	15.8	1[illegible].4	1[illegible].[illegible]	7.3	4.3	1.0	.5	.1			[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]58796	51459	55.3	15.098	930							
Dry Bulb	7[illegible]60511	[illegible]0817	86.[illegible]	6.355	930			[illegible].[illegible]	91.7	[illegible].1	1[illegible].[illegible]	
Wet Bulb	5131573	68989	74.2	3.961	930			6[illegible].0	67.0	[illegible].3		
Dew Point	4340472	63312	68.1	5.716	93[illegible]			[illegible]3.2	1[illegible].3	.1		

Mean No. of Hours with Temperature

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] (POPE AFB) [illegible]	74-8[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/103															.3						
[illegible]/[illegible]												.[illegible]							[illegible]		
[illegible]/97											.[illegible]	.4									
[illegible]/9[illegible]								.[illegible]	.1	.[illegible]	.4	.1						1[illegible]	[illegible]		
[illegible]/[illegible]							.[illegible]	.[illegible]	.4	.[illegible]								1[illegible]			
[illegible]/91							.[illegible]	.3	1.0	1.2	.2							[illegible]	[illegible]		
[illegible]/89						.[illegible]	1.[illegible]	2.4	1.6	.3	.1							[illegible]	[illegible]		
[illegible]/87					.3	2.2	3.[illegible]	2.4	.9	.1	.2							[illegible]	[illegible]		
[illegible]/8[illegible]			.1	.4	1.5	3.4	2.[illegible]	1.6	.[illegible]	.6	.4	.2						11[illegible]	11[illegible]		
[illegible]/83			.[illegible]	2.4	3.3	2.7	2.4	1.4	.5	.6	.2							1[illegible]	1[illegible]		
[illegible]/81			.[illegible]	2.9	4.0	2.3	1.6	.6	.7		.1							11[illegible]	11[illegible]	[illegible]	
[illegible]/79		.2	1.[illegible]	3.[illegible]	2.4	1.4	.6	.3	.6		.1							7[illegible]	[illegible]	[illegible]	
[illegible]/77		1.2	2.[illegible]	2.5	1.6	.2	.[illegible]	.5	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/75	.1	1.2	1.[illegible]	2.0	.6	.1	.5	.2		.1								[illegible]	[illegible]	1[illegible]4	[illegible]
74/73		2.7	2.[illegible]	.[illegible]	.2	.2	.2											[illegible]	[illegible]	214	1.[illegible]
[illegible]/71	.[illegible]	1.7	.[illegible]	.3	.2													1	[illegible]	173	[illegible]
[illegible]/69		.[illegible]	.1	.1	.2													[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]/67			.1															[illegible]		81	1.[illegible]
[illegible]/65																				[illegible]1	
[illegible]/63																				[illegible]	[illegible]
[illegible]/61																				[illegible]	
[illegible]/59																				[illegible]	
[illegible]/57																					
[illegible]/55																					
[illegible]/53																					
[illegible]/51																					
[illegible]/49																					
[illegible]/47																					
[illegible]/45																					
TOTAL	.[illegible]	5.9	12.4	14.0	14.5	13.7	14.1	11.2	6.5	4.7	2.1	1.7			.1			[illegible]	[illegible]	[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4112[illegible]1[illegible]	5[illegible]243	64.9	1[illegible].[illegible]53	9[illegible]							
Dry Bulb	[illegible]3611[illegible]	76726	82.[illegible]	5.79[illegible]	93[illegible]			[illegible]3.[illegible]	[illegible].9	[illegible]4.[illegible]	.7	
Wet Bulb	[illegible]0[illegible]47[illegible]	6[illegible]134	73.3	3.747	930			[illegible]7.[illegible]	[illegible].[illegible]	1.7		
Dew Point	4420064	6392[illegible]	68.7	5.284	930			6[illegible].9	2[illegible].[illegible]			

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	716.1	77.1	10.473	23[illegible]							
Dry Bulb	[illegible]	7146.[illegible]	77.3	4.[illegible]23	93[illegible]			[illegible].3	[illegible].3	[illegible].3	.1	
Wet Bulb	[illegible]	6627.[illegible]	71.9	3.855	93[illegible]			35.1	4[illegible].1	.3		
Dew Point	[illegible]	6446.[illegible]	69.3	4.419	93[illegible]			7[illegible].2	1[illegible].3			

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
TOTAL	.2	.1	.1	.1	.5	.7	.1	.4	.5	.7	.7	.6	.5	.4	.7	.6	1.8	1.0	.2	.1	.1	7434	7434	7434	7434

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.			71.3	16.63	7434							
Dry Bulb			79.7	7.67	7434			715.5	429.3	85.3		7434
Wet Bulb			72.2	4.49	7434			605.3	342.4	10.1		7434
Dew Point			66.6	5.16	7434			547.4	155.2	.5		7434

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

PSYCHROMETRIC SUMMARY

[illegible]

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.7			.1										[illegible]	[illegible]		
[illegible]				.?	.1	.1												[illegible]	[illegible]		
[illegible]			.?	1.?	1.2	1.1	.1											[illegible]	[illegible]		
[illegible]	.1	.1	1.7	4.4	1.5	1.2												[illegible]	[illegible]	[illegible]	
[illegible] 77		.?	.?	4.?	?.1	.1												[illegible]	[illegible]	[illegible]	
[illegible]	.?	.2	7.7	4.?	1.9	.3												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.?	?.?	?.?	7.?	.6	.?												[illegible]	[illegible]	[illegible]	
[illegible]	.5	?.2	3.7	1.4	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.7	1.?	?.?	.4	.?													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 67	.?	1.?	1.?	.?	.5	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		?.7	.?	.6	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.1	1.?	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.5	.?															[illegible]	[illegible]	[illegible]	
[illegible]		.?	.?															[illegible]	[illegible]	[illegible]	
[illegible]		.?	.1																	[illegible]	
[illegible]		.?	.2																	[illegible]	[illegible]
[illegible]		.1	.?																	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible] 47																					
[illegible]	?.?	24.4	34.?	21.9	?.7	7.?	.1	.1											[illegible]	[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	637694?	76473	?2.?	9.559	93?							
Dry Bulb	?062???	68451	73.6	5.785	930			?4.6	?1.?	?.?		
Wet Bulb	4?44???	64?87	69.?	4.481	930			75.7	?8.?			
Dew Point	429234?	?30??	67.?	4.?85	930			?4.4	1?.7			

Mean No. of Hours with Temperature (columns ≤ 0 F to Total)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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 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

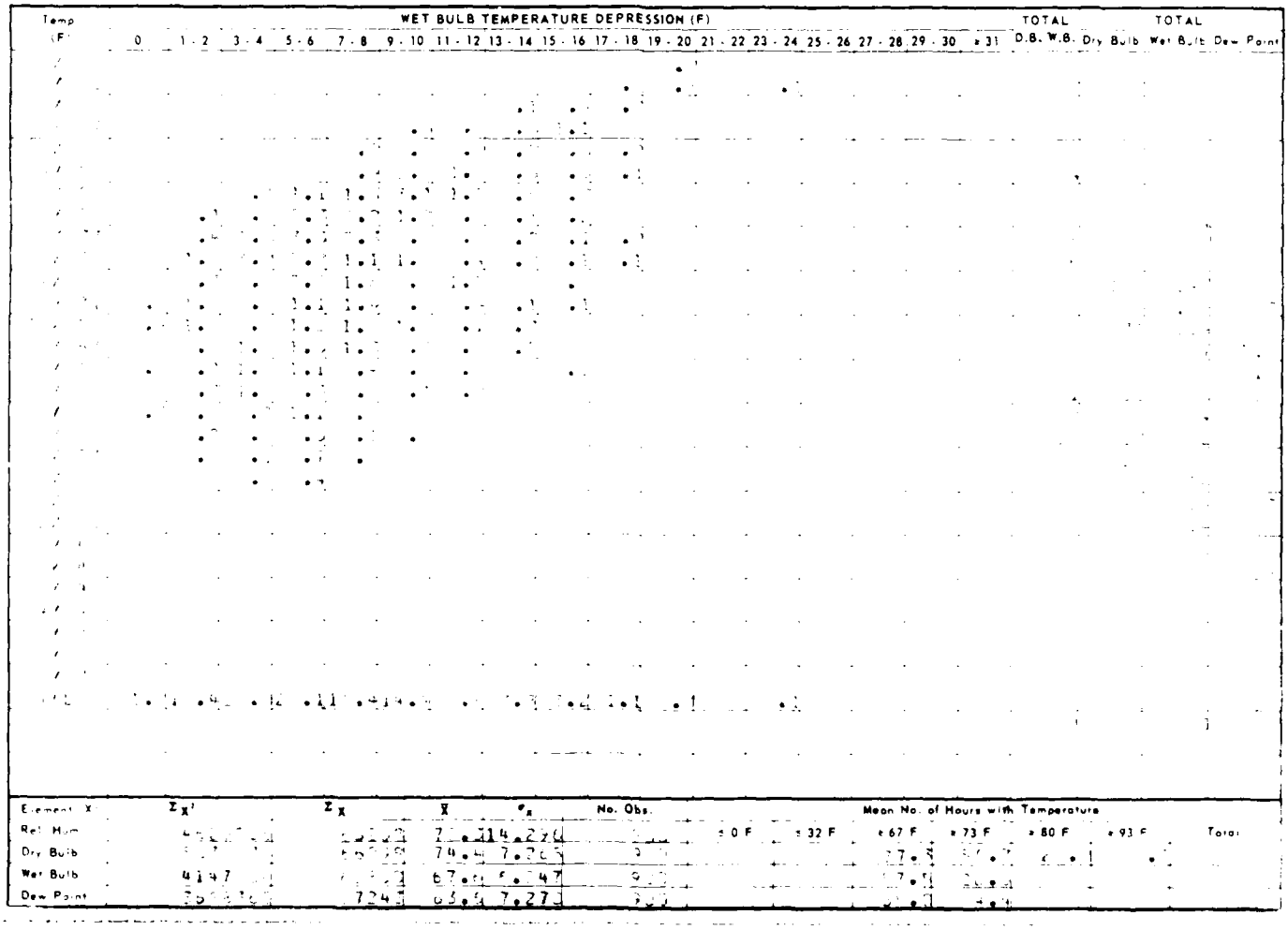
Parameter	$\Sigma_{x'}$	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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.			74.7	7.26								
Dry Bulb			74.7	7.26								
Wet Bulb			67.4	6.47								
Dew Point			63.4	7.27								

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.			56.1	16.78	840							
Dry Bulb				7.37								
Wet Bulb			69.1	5.247	840							
Dew Point			62.4	4.49	840							

USAFETAC FORM AM 64 0-26 5 (OL-A)

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												[illegible]			.2						
[illegible]									.1	.1	.1	.4	.1								
[illegible]								.1	.2	[illegible]	1.3										
[illegible]								.4	1.3	.4	1.1		.1								
[illegible]							[illegible]	2.1	.1	2.1	.1	.1									
[illegible]						[illegible]	1.2	2.1	1.3	.3	.2										
[illegible]				.1	.3	.7	[illegible]	2.6	1.1	1.3	.3	.2									
[illegible]				.1	[illegible]	[illegible]	1.3	1.4	1.4	.7	.1	.1									
[illegible]			[illegible]	[illegible]	[illegible]	1.3	1.1	[illegible]	[illegible]	.4	[illegible]										
[illegible]			[illegible]	1.1	.3	[illegible]	[illegible]	1.4	1.4	.7	[illegible]									4	
[illegible]		.7	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	.7	.8	[illegible]									[illegible]	
[illegible]	.1	.7	[illegible]	1.2	[illegible]	[illegible]	1.3	1.4	[illegible]	.4	.1									[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.3	[illegible]	.4	[illegible]	[illegible]	[illegible]										[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	.4	1.1	.3										[illegible]	
[illegible]	.4	.4	[illegible]	[illegible]	[illegible]	[illegible]	.4	.4	[illegible]	.1											
[illegible]	.1		[illegible]	.1		[illegible]	.1	.1	.2	.1										[illegible]	
[illegible]			[illegible]	[illegible]		[illegible]															
[illegible]		[illegible]	[illegible]	[illegible]	.1	.1															
[illegible]	[illegible]	[illegible]		[illegible]																	
[illegible]			[illegible]		.1	.1														[illegible]	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

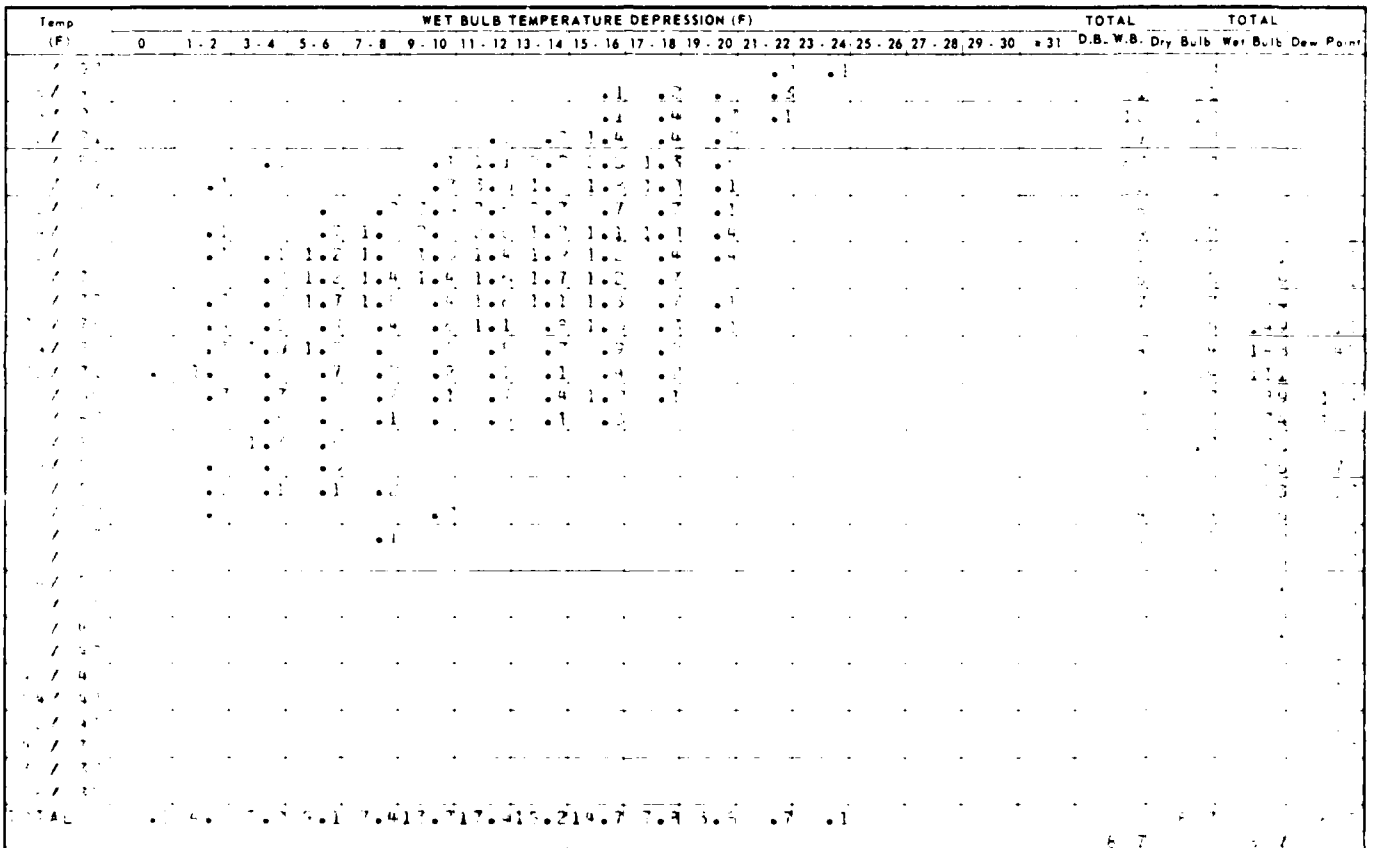
Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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)

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								[illegible]	[illegible]		
[illegible]									.1	.3								.4	.4		
[illegible]								[illegible]	.4	.3	.1							[illegible]	[illegible]		
[illegible]					.1	.2	[illegible]	.5	.7									[illegible]	[illegible]		
[illegible]					.7	1.4	1.3	.8	.1									[illegible]	[illegible]		
[illegible]		.1	[illegible]	.3	1.3	[illegible]	1.2	1.0										[illegible]	[illegible]		
[illegible]		[illegible]	.1	[illegible]	2.7	[illegible]	1.[illegible]	.7										[illegible]	[illegible]	[illegible]	
[illegible] 79			[illegible]	[illegible].1	[illegible].1	1.[illegible]	.4	.8	.4									[illegible]	[illegible]	4	
[illegible] 77	.1	.4	[illegible]	[illegible]	[illegible].7	.7	1.5	[illegible]	.2	.1								6	[illegible]	[illegible]	
[illegible]		.7	[illegible]	2.5	1.9	1.4	1.1	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.3	1.6	1.[illegible]	2.2	.9	1.7	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]	.3	1.[illegible]	[illegible]	1.[illegible]	[illegible]	1.3	.4	.6	.1									[illegible]	[illegible]	13.4	[illegible]
[illegible]	[illegible]	[illegible]	1.5	1.[illegible]	1.3	.8	.3	.4										[illegible]	[illegible]	[illegible]7	[illegible]
[illegible]		1.[illegible]	[illegible]	1.1	[illegible]	.3	.5	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.6	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]		[illegible]														[illegible]	[illegible]	[illegible]
[illegible]					.1														[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]	.7	.1							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4276294	[illegible]1253	68.[illegible]	14.591	[illegible]97							
Dry Bulb	[illegible]1[illegible]31[illegible]8	67[illegible]46	75.[illegible]	6.884	893			7[illegible].1	[illegible].5	2[illegible].5	.[illegible]	
Wet Bulb	4172[illegible]	6[illegible]	67.7	6.395	397			56.6	27.4	.4		
Dew Point	[illegible]1735	56989	53.5	8.255	897			4[illegible].7	6.5	.[illegible]		

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]334	[illegible]	74-8[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.[illegible]											[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]		
[illegible]		.4	1.[illegible]	1.[illegible]	.4	.1												[illegible]	[illegible]		
[illegible]		1.[illegible]	[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]	.4	4.4	[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]		.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2	[illegible]	4.[illegible]	.[illegible]	.7	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	[illegible]	.[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	[illegible]	1.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].1	[illegible]	.[illegible]	.1													[illegible]	[illegible]	72	[illegible]
[illegible]		[illegible]	1.[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible].1	[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]	.[illegible]	.4	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	1.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	1.1	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.[illegible]															[illegible]	11	14	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	4.[illegible]	37.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]												[illegible]		
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]523559	76[illegible]72	84.[illegible]	[illegible].843	9[illegible]							
Dry Bulb	4[illegible]39853	59913	66.6	7.519	900			[illegible]1.5	21.3	.[illegible]		
Wet Bulb	36[illegible]7277	57281	63.6	7.576	9[illegible]			39.5	7.1			
Dew Point	3492431	55561	61.7	8.337	900			32.7	[illegible].[illegible]			

(Columns ≤ 0 F through Total: Mean No. of Hours with Temperature)

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

PSYCHROMETRIC SUMMARY

[illegible]

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

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

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 7[illegible]				.[illegible]	.1	.1												1	1		
[illegible] / 7[illegible]		.4	1.[illegible]	.7	.4													[illegible]	1	4	
[illegible] / 7[illegible]		.[illegible]	1.	1.[illegible]	.[illegible]													[illegible]	[illegible]	7	
[illegible]4 / 7[illegible]		[illegible].[illegible]	[illegible].	.7	.1	.1												1[illegible]	1.[illegible]	[illegible]	[illegible]
[illegible] / 7[illegible]	.4	4.4	[illegible].	.[illegible]	.1	.[illegible]												1[illegible]	1[illegible]	1[illegible]	
[illegible] / 6[illegible]	.[illegible]	4.7	[illegible].	.[illegible]	.1	.[illegible]												[illegible]	[illegible]	1[illegible]	1[illegible]
[illegible] / 67	1.[illegible]	[illegible].[illegible]	4.[illegible]	.[illegible]														5	[illegible]	1[illegible]	1[illegible]
[illegible]5 / 6[illegible]	.[illegible]	[illegible].6	[illegible].1	.[illegible]	.1													4	[illegible]	[illegible]	[illegible]
[illegible] / 6[illegible]	.[illegible]	4.1	1.[illegible]	.4														[illegible]	[illegible]	4	[illegible]
[illegible] / [illegible]1	.[illegible]	2.7	[illegible].[illegible]	.4	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 5[illegible]		[illegible].7	7.[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57	.1	1.7	1.	.[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 5[illegible]	.1	.[illegible]	.	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
5[illegible]	.1	1.1	.	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]1	.1	1.4	.	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	.[illegible]	1.[illegible]	1.1	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	.[illegible]	.[illegible]	.1	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 4[illegible]		.[illegible]	.4															[illegible]	[illegible]	[illegible]	
[illegible] / 4[illegible]		.1																			
[illegible] / 41																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
TOTAL	.[illegible]	[illegible]	[illegible]	.	.[illegible]	.															

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65[illegible]8[illegible]77	77167	85.[illegible]	[illegible].464	899							
Dry Bulb	3[illegible]9277	59266	65.9	7.624	899			4[illegible].7	19.[illegible]	.1		
Wet Bulb	36[illegible]1617	56881	63.[illegible]	7.659	899			38.2	4.9			
Dew Point	3467367	55329	61.5	8.319	899			2[illegible].1	2.5			

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE ...

PSYCHROMETRIC SUMMARY

...04 | ...ALL AFB (PUPE AFB) NC | 74-83 | ...
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								
... / ...				.1	.2	.2																			
... / ...			.2	.3	.5	.2																			
... / ...		.2	1.2	1.0	.8																				
... / ...	.2	1.2	4.4	1.2	.5	.2																			
... / ...	.2	4.2	5.2	2.2	.4																				
... / ...	.3	4.2	6.2	.7		.1																			
... / ...	1.4	4.2	4.2	.7																					
... / ...	1.2	3.2	2.2	.4	.1		.2																		
... / ...	.6	4.4	2.2	.7		.2																			
... / ...	.4	2.2	2.6	.6	.2	.2		.1																	
... / ...	.1	1.2	2.2	.2	.3	.1																			
... / ...		2.2	1.2	.2	.1																				
... / ...		.2	1.2	.3	.1																				
... / ...	.1	1.2	.2	.6																					
... / ...		1.4	1.	.3																					
... / ...		1.1	.3	.1																					
... / ...		.2	.2	.2																					
... / ...		.4	.2																						
... / ...		.2	.2																						
... / ...																									
... / ...																									
... / ...																									
TOTAL	.2	37.4	34.2	11.2	3.1	2.1	.1	.1																	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	64...767	75965	84.2	7.102	899							
Dry Bulb	413316	6.749	67.6	7.731	899			35.2	1.1	1.4		
Wet Bulb	3791796	60824	64.5	7.211	899			4...6	5.1			
Dew Point	359646	56343	62.7	7.846	899			35.2	2.2			

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS ALL S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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
-/10														.1				1		
14/10													.1	.1	.1			4	3	
-/10												.1		.1				2		
-/ 9												.1	.1					1	1	
-/ 9									.1	.1	.1	.1	.1	.1				1	1	
-/ 8							.1	.2	.4	.3	.4	.1						1	1	
-/ 8					.1	.1	.2	.3	1.2	.9	.4	.1	.1					2	2	
-/ 7				.1		.1	.1	.3	.9	.5	.3	.1	.1					3	3	
-/ 7			.1		.1	.3	.4	.7	.9	.4	.3	.1						4	4	
4/ 6		.1	.2	.1	.2	.4	.8	.7	.6	.4	.2							5	5	
-/ 5	.1	.2	.3	.7	.3	.6	.7	.5	.1	.1								4	4	
-/ 7	.1	.2	.6	.1	.1	.1	.5	.2	.2	.1	.1							6	6	1
-/ 7	.2	.2	.4	.2	.5	.4	.4	.2	.0	.1								7	7	3
-/ 7	.4	1.2	.2	.3	1.0	.4	.2	.1	.1	.1								7	7	1
14/ 7	.2	3.0	.2	1.7	.4	.3	.1	.1	.0									7	7	1
-/ 7	.1	3.1	.4	.5	.4	.3	.1	.0										8	8	1
-/ 6	.3	1.6	.1	.4	.3	.3	.1	.1										7	7	1
-/ 6	.2	1.1	1.1	.5	.2	.1	.1											6	6	1
-/ 6	.2	.2	.6	.5	.1	.1	.1											1	1	1
-/ 6	.3	.6	.3	.2	.1	.1												1	1	
-/ 6		.4	.1	.1														1	1	
-/ 5	.1	.3	.2	.1														1	1	
-/ 5	.1	.1	.2															1	1	
-/ 5		.1	.1															1	1	
-/ 5		.1	.1															1	1	
-/ 5																				
-/ 4		.1																1	1	
-/ 4		.1																1	1	
-/ 4																			1	
TAL	3.0	14.4	20.5	15.2	11.1	9.1	7.7	6.7	5.0	3.6	2	.8	.3	.1	.1		74.3	74.1	74.3	78

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]976931	530417	71.3	17.014	7438							
Dry Bulb	464134[illegible]	584652	78.6	7.898	7439			703.2	585.9	315.7	71.5	744
Wet Bulb	3709726[illegible]	530403	71.3	4.762	7438			636.5	349.7	4.1		744
Dew Point	3425042[illegible]	503174	67.6	5.329	7438			522.9	103.3	.7		744

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

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

PSYCHROMETRIC SUMMARY

[illegible] 34 — STATION
[illegible] STATION NAME
[illegible] YEARS
[illegible] MONTH
[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															
[illegible]									.1									[illegible]	[illegible]		
[illegible]							.1											[illegible]	[illegible]		
[illegible]					.1	.1	.1	.3	.1									[illegible]	[illegible]		
[illegible]					.1	.1	.1	.2										[illegible]	[illegible]		
[illegible]		.1	.1	.1	.2	.2	.2		.1									[illegible]	[illegible]		
[illegible]	.1		.1	.1	.4	.2	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1	.1	.4	.4	.2	.1		.1									[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1	.4	.4	.4	.4	.1	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1	.4	.4	.4	.1	.1		.1									[illegible]	[illegible]	[illegible]	
[illegible]	.2	.1	.4	.3	.3	.1												[illegible]	[illegible]	[illegible]	
[illegible]	.1	.2	.4	.4	.3	.2	.1											[illegible]	[illegible]	[illegible]	
[illegible]	.1	.2	.3	.4	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1	.1	.2														[illegible]	[illegible]	[illegible]	
[illegible]		.1	.2	.1														[illegible]	[illegible]	[illegible]	
[illegible]			.2	.1														[illegible]	[illegible]	[illegible]	
[illegible]			.1															[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]	3.9	13.3	27.2	22.9	17.4	7.1	3.7	1.2	.4									[illegible]	[illegible]	[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	71837	77.2	11.575	[illegible]							
Dry Bulb	[illegible]	7,797	76.1	5.299	93[illegible]			[illegible]	72.2	2.7		
Wet Bulb	[illegible]	65938	70.9	4.231	[illegible]			7[illegible].6	34.[illegible]	.5		
Dew Point	[illegible]	65454	68.2	4.759	930			67.3	11.2	.2		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

23234	ACADALL AAF (POPE AFB) NC	74-5[illegible]	A[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] 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				
[illegible] / 99												.1									
[illegible] / 97											.3	.1									
[illegible] / 95											.4	.1	.1								
[illegible] / 93									.4	.7	.4										
[illegible] / 91						.1	.1	.4	1.0	1.3	.4										
[illegible] / 89					.1		.3	1.1	1.5	.7	.1										
[illegible] / 87			.1		.1	.3	1.5	1.[illegible]	1.7	1.1	.3	.2									
[illegible] / 85		.1		.1	1.1	2.[illegible]	3.6	2.2	1.1	.3	.1										
[illegible] / 83			.1	1.4	2.1	3.2	3.1	1.6	.5	.3											
[illegible] / 81		.2	.4	2.3	3.4	1.9	1.6	.6	.2	.1											
[illegible] / 79		.4	1.4	2.6	3.7	1.3	.5	.4	.3	.1											
[illegible] / 77	.1	.5	2.3	3.0	1.8	.4	.2	.2	.1												
[illegible] / 75	.5	.7	2.9	2.4	1.0	.3	.2	.1		.3											
[illegible] / 73	.5	1.0	1.4	1.[illegible]	.4	.4	.2														
[illegible] / 71	.1	2.2	.[illegible]	.6	.1	.[illegible]		.1													
[illegible] / 69	.1	.2	1.2	.1	.1	.1															
[illegible] / 67		.3	.[illegible]	.2	.2																
[illegible] / 65	.1	.1	.1	.3	.1																
[illegible] / 63	.2		.1	.1																	
[illegible] / 61																					
[illegible] / 59																					
[illegible] / 57																					
[illegible] / 55																					
[illegible] / 53																					
[illegible] / 51																					
[illegible] / 49																					
[illegible] / 47																					
[illegible] / 45																					
TOTAL	1.7	5.7	12.1	17.0	14.2	12.1	12.5	11.1	6.9	4.6	1.5	.5	.1								

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4213117	6[illegible]891	65.5	15.469	929							
Dry Bulb	5125[illegible]9	75227	81.[illegible]	6.075	929			91.9	85.2	55.5	[illegible].1	
Wet Bulb	4844154	66966	72.1	3.897	929			68.5	49.7	.5		
Dew Point	4272406	62810	67.6	5.273	929			61.8	12.2	.3		

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

USAF CLIMATOLOGY BRANCH
USAFETAC
USAF (AF SERVICE)/MAJ

PSYCHROMETRIC SUMMARY

34 | MICHAEL AAF (POPE AFB) NC | 74-82 | 8
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]													.1		.2						
[illegible]														.2							
[illegible]													.4								
[illegible]											.1	.1	.4	.2				1	1		
[illegible]									.4	1.1	2.2	.8	.7					5	4		
[illegible]								.2	.2	3.5	1.7	.6						14	11		
[illegible]						.1	.2	.4	1.3	3.1	2.4	.9	.2					110	114		
[illegible]							.3	1.4	3.3	3.1	1.7	1.2	.3					114	114		
[illegible]						1.3	2.5	2.9	2.0	.6	.4	.2						126	122		
[illegible]					.4	1.2	3.1	2.4	1.6	1.2	.5							79	81		
[illegible]				.1	.7	1.3	1.9	2.3	1.2	.9	.2							60	63	4	
[illegible]				.1	.4	1.2	2.3	1.4	1.1	.2	.3							48	53	9	
[illegible]		.1	.1	.2	.9	1.7	1.1	.5	.3	.3	.4							5	5	34	
[illegible]	.2	.1	.1	.5	.4	.2	.5			.2								4	3	145	4
[illegible]	.4	.4	1.2	.2	.9	.3	.1	.2	.1									67	61	370	54
[illegible]	.4	1.2	.3	.3	.7			.2										2	1	229	7
[illegible]		.4	.3	.1														0	1	173	19
[illegible]		.2	.2	.2	.1													2	2	69	15
[illegible]	.1	.2	.1	.1	.1													2	2	42	12
[illegible]	.2																	1	1	34	13
[illegible]																				13	
[illegible]																				7	
[illegible]																				3	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.4	2.6	3.4	6.7	7.4	11.1	12.4	14.2	14.5	11.9	8.9	3.3	1.6	.2	.1			5.3		2.7	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,41635	5,11c5	55.7	15.547	930							
Dry Bulb	6,36656	79918	85.9	6.499	930			92.8	90.3	76.7	14.2	
Wet Bulb	5,03781	6c171	73.7	3.865	930			67	34.9	1.2		
Dew Point	4,28636	62269	67.1	5.653	930			25.7	11.3	.1		

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | MACDILL AAF (POPE AFB) FL | 74-[illegible] | A
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 12 [illegible]-14
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible]/105														.2				4	1				
[illegible]/103													.2	.1	.1			3	1				
[illegible]/101												.1						1	4				
[illegible]/99												.2	.4					6	6				
[illegible]/97										.7	.1	.4	.3					16	16				
[illegible]/95									.2	1.0	1.1	.4						3	33				
[illegible]/93								1.0	3.2	2.6	.8	.2						71	71				
[illegible]/91							.1	7.3	4.3	1.4	1.0	.3						1 2	1 2				
[illegible]/89						.9	2.1	4.7	1.9	2.7	.8	.2	.1					127	127				
87/87					.1	1.2	5.2	3.3	2.1	1.1	.1	.2						147	147				
[illegible]/85				.1	.5	3.1	3.5	1.5	.5	1.1	.1							13	13				
[illegible]/83				.5	2.2	1.0	1.7	1.5	.9	.1								4	4				
[illegible]/81		.1	.1	1.2	1.0	1.1	.4	1.3	.2	.2								2	2	1			
[illegible]/79			.2	1.6	1.1	.2	.6	.8	.1	.2	.1							5	5	5 1			
76/77		.3	.2	.6	.2	.5	.5	.1	.2	.3								5	5	2 3			
74/75		.4	.6	.1	.5	.2	.1		.2									2	2	2 3			
72/73	.1	.2	.1	.2	.1	.1												1	1	1 1			
[illegible]/71		.3	.2	.2	.1		.1											1	1	1			
[illegible]/69		.1	.1	.1			.1											3	3	7 3			
[illegible]/67	.1		.2															1	1	1			
[illegible]/65		.1																1	1	1			
[illegible]/63																				1			
[illegible]/61																							
[illegible]/59																							
[illegible]/57																							
[illegible]/55																							
[illegible]/53																							
[illegible]/51																							
[illegible]/49																							
[illegible]/47																							
[illegible]/45																							
TAL	.4	1.2	1.5	5.1	6.8	13.3	16.5	16.0	14.4	11.0	5.1	2.2	1.0	.2	.1					930	930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2996[illegible].6	51291	55.2	13.417	930							
Dry Bulb	[illegible]59173	80241	86.3	6.219	930			92.9	90.4	30.1	1.1	
Wet Bulb	[illegible]369534	68563	73.7	3.994	930			87.2	65.9	1.3		
Dew Point	4250299	62687	67.6	5.476	930			61.9	13.5	.1		

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]34	[illegible]CRALL [illegible] ([illegible])	74-8[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]										.1		.1						[illegible]	1		
[illegible] / [illegible]									.1		.1		.1					[illegible]	[illegible]		
[illegible] / [illegible]								.7	.3	.9	.3							[illegible]	[illegible]		
[illegible] / [illegible]							.1	1.1	.9	.3								[illegible]	[illegible]		
[illegible] / [illegible]						.[illegible]	[illegible]	2.4	.4	.1								[illegible]	[illegible]		
[illegible] / [illegible]7					.4	[illegible].6	3.[illegible]	1.5	.3	.1	.1							7[illegible]	[illegible]		
[illegible] / [illegible]				.[illegible]	2.[illegible]	5.[illegible]	3.[illegible]	.[illegible]	.3									1[illegible]	1[illegible]		
[illegible] / [illegible]				2.4	[illegible].6	3.3	1.6	.[illegible]	.6	.1								1[illegible]	1[illegible]		
[illegible] / 81			.[illegible]	3.[illegible]	4.9	[illegible].4	.[illegible]	.9	.1									1[illegible]	1[illegible]		
[illegible] / 7[illegible]		.[illegible]	1.4	4.5	[illegible].3	1.7	1.2	.2	.1	.1								112	11[illegible]	[illegible]	
[illegible] / 77		.[illegible]	[illegible].6	2.9	1.7	.[illegible]	1.4	.[illegible]										[illegible]	[illegible]	1[illegible]4	[illegible]
[illegible] / 7[illegible]	.1	1.4	[illegible]	1.2	1.1	1.[illegible]	.[illegible]	.[illegible]	.1									[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible] / 7[illegible]	.4	1.1	.[illegible]	.5	.[illegible]	.8	.3	.[illegible]	.1									[illegible]	[illegible]	2[illegible]2	[illegible]
[illegible] / 7[illegible]		.[illegible]	.[illegible]	.5	.4	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	117	[illegible]
[illegible] / 6[illegible]		.[illegible]	1.1	.3	.[illegible]	.1		.1										[illegible]	[illegible]	[illegible]0	[illegible]
[illegible] / 67			.[illegible]	.1			.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 6[illegible]	.[illegible]	.1		.[illegible]		.1	.1											[illegible]	[illegible]	[illegible]3	[illegible]
[illegible] / 6[illegible]																				[illegible]	[illegible]
[illegible] / [illegible]1																				12	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]7																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	
[illegible] / [illegible]																					
[illegible] / [illegible]1																					
[illegible] / 4[illegible]																					
[illegible] / 47																					
[illegible] / 4[illegible]																					
TOTAL	1.1	4.5	[illegible].7	1[illegible].7	1[illegible].2	1[illegible].[illegible]	15.5	[illegible].8	4.1	1.4	.4	.1	.1					[illegible]9	[illegible]	[illegible]9	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4252[illegible]	[illegible]17[illegible]4	66.4	12.87[illegible]	9[illegible]							
Dry Bulb	[illegible]71	75751	81.5	5.753	930			[illegible].1	[illegible].7	6[illegible].[illegible]	1.[illegible]	[illegible]
Wet Bulb	4[illegible]7617	[illegible]775[illegible]	72.9	4.248	929			[illegible].[illegible]	61.2	.[illegible]		[illegible]
Dew Point	4417[illegible]	6[illegible]	68.8	5.343	929			69.5	22.[illegible]			[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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
-/ 97												• 1	• 1		• 1					
-/ 92									• 1	• 1	• 1	• 1	• 1								
-/ 87								• 1	• 1	• 1	• 1	• 1									
-/ 82							• 1	• 1	• 4	• 3	• 3		• 1								
-/ 77			•			• 1	• 2	• 1	• 5	• 3	• 3	• 1						1 4	1 4		
-/ 72			• 1		• 1	• 1	• 1	• 6	• 5	• 3	• 1							1 2	1 2		
-/ 67				• 1	• 1	1 • 1	1 • 2	• 5	• 3	• 2	• 1	• 1						2 3	2 3		
-/ 62		• 1	• 1	• 1	1 • 1	1 • 2	• 3	• 5	• 3	• 2	• 1							4 5	4 5		
-/ 57		• 1	• 1	• 1	1 • 1	1 • 2	• 3	• 6	• 4	• 1	• 1							5 6	5 6		
-/ 52		• 1	• 1	• 1	1 • 1	1 • 2	• 3	• 5	• 4	• 2	• 1							6 8	6 8		
-/ 47	•	• 1	• 1	• 2	1 • 1	• 3	• 3	• 5	• 4	• 2	• 1							7 11	7 11	1 1	
-/ 42	• 1	• 2	• 2	• 2	• 2	• 4	• 4	• 3	• 2	• 1								8 13	8 13	1 2	
-/ 37	• 1	1 • 1	• 2	• 2	• 3	• 4	• 3	• 2	• 2	• 1								8 15	8 15	3 3	
-/ 32	• 2	1 • 1	• 2	• 2	• 3	• 3	• 3	• 2	• 1									8 16	8 16	4 6	
-/ 27	• 2	1 • 1	• 2	• 2	• 3	• 3	• 2	• 1	• 1									8 16	8 16	6 7	
-/ 22	• 2	1 • 1	• 2	• 2	• 2	• 2	• 1	• 1										7 14	7 14	7 7	
-/ 17	• 2	1 • 1	• 2	• 2	• 2	• 1	• 1											7 12	7 12	7 7	
-/ 12	• 2	1 • 1	• 2	• 2	• 1	• 1												7 10	7 10	7 7	
-/ 7	• 2	1 • 1	• 2	• 2	• 1													7 8	7 8	7 7	
-/ 2	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -3	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -8	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -13	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -18	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -23	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -28	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -33	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -38	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -43	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -48	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -53	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -58	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -63	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	
-/ -68	• 2	1 • 1	• 2	• 1														7 7	7 7	7 7	

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

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

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

PSYCHROMETRIC SUMMARY

...734 | ...KALL AAF (POPE AFB) NC | 74-...5 | ...

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								
...TAL	...•8	21•5	2...•2	17•7	...•3	7•2	...•4	5•3	4•4	...•8	1•3	•2	•1		•1							71 1	7...•1		7...•1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4...76...7	527269	73•4	17•136	7191							
Dry Bulb	3-4P9357	521985	72•6	9•209	7193			546•6	375•9	143•3	...•2	
Wet Bulb	32...69...	477477	66•4	7•184	7191			417•9	145•5	1•7		
Dew Point	2...677.2	451099	62•7	8•085	7191			292•6	34•5	•5		

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...238	MACKALL AAF (POPE AFLD) NC	74-84	...

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... / 75		.1	.2	.2														3	1		
... / 73		.2	1.2	.1														13	11	2	
... / 71		.3	1.0	.8														4	4		
... / 69		.1	1.0	.4														4	1	17	1
... / 67	.1	1.4	1.3	.5	.8													7	2	5	
... / 65	.5	2.4	1.2	1.1	.4													4	5	14	
... / 63	.1	2.7	1.4	.6	.2	.1	.1											5	2	10	1
... / 61		3.1	1.1	.4	.6	.2												4	4	12	
... / 59		3.2	2.4	.2	.3	.2	.2											3	3	15	
... / 57	.3	2.7	2.2	.6	.5	.2	.1											7	7	18	
... / 55		2.2	2.3	1.3	.4													2	2	1	
... / 53	.1	2.2	1.2	.3	.1													4	4	16	
... / 51	.2	2.4	2.7	.2														1	1	15	
... / 49	.4	2.2	1.2	1.2	.1													4	4	21	
... / 47		2.2	1.7	.6	.4													1	1	7	
... / 45		2.1	2.2	.4														2	2	9	
... / 43		2.1	1.3	.5														4	4	13	
... / 41		2.2	2.2	.3														4	4	24	
... / 39		1.6	.2	.4														2	2	45	
... / 37		2.1	.2	.2														4	4	24	
... / 35		1.1	.1															12	12	72	
... / 33		1.1																2	1	1	
... / 31		.2																1	1	2	
... / 29		.1																1	1	6	
... / 27																					
... / 25																					
... / 23																					
TOTAL	1.7	4.5	.9	12.7	4.3	1.1	.5											1			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	...2688...1	755...6	91.4	12.3...7	93...							
Dry Bulb	...9471...1	...0667	54.3	9.66...5	93...		.4	2.4	1.2			
Wet Bulb	25...13...4	47995	51....	9.534	93...		1.2	5.3	.7			
Dew Point	...11424	45...3	48.7	10.466	93...		5.8	3.6				

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

...AL CLIMATOLOGY BRANCH
USAFETAC
...CLIMATIC SERVICE, USAF

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...30	...ASWELL AFF (FLOYD ...FIELD) TX	74-	

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../ 77		.1	.	.2																	
.../ 73			.2																		
.../ 71		.2	.	.3														1.	.3	3	
.../ 69		.4	1.	.1														1.	1.4	1.3	
.../ 67	.1	1.5	1.2			.1															
.../ 65	.4	3.7	1.1	.2		.1												2.	2.1	1.4	
.../ 63	.2	1.6	2.	1.1	.2													6.	4.3	4.2	
.../ 61		3.4	1.4	.4	.5													5.	1.9	2.4	
.../ 59	.2	3.7	1.4	.4	.1													7.	5.5	4.0	
.../ 57		4.1	1.7	.2	.1													6.	6.3	5.4	
.../ 55	.4	3.7	1.2	.3	.6	.2												7.	6.4	5.0	
.../ 53	.1	2.1	2.5	.2	.7													6.	6.1	5.4	
.../ 51	.2	4.2	1.7	1.3	.2	.1												12.	7.7	6.1	
.../ 49	.1	2.2	1.4	.6	.1													4.	4.1	7.4	
.../ 47		4.2	1.2	.3														5.	5.1	5.0	
.../ 45		4.2	2.2	1.1														7.	6.4	6.3	6.2
.../ 43	.2	2.1	1.2	.1														4.	4.7	7.1	
.../ 41		2.7	.7	.2														3.	3.	4.3	
.../ 39		2.	.7	.2														3.	3.4	3.7	
.../ 37		2.2	.5	.1														3.	3.3	3.1	
.../ 35		.1	.3															1.	2.4	2.4	
.../ 33		.2	.1															1.	1.1	1.4	1.2
.../ 31	.2	.1																1.	1.	1.2	
.../ 29		.2																1.	1.	.8	.7
.../ 27		.1																1.	1.	.6	
.../ 25																					
.../ 23																					
.../ 21																					
TOTAL	2.4	55.9	29.4	8.7	2.4	.9												1.			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5514 77	77311	83.1	9.689	930							
Dry Bulb	5[illegible]	48895	52.6	9.817	930		1.1	6.2	1.2			
Wet Bulb	4[illegible]3718	46433	50.0	9.745	930		2.2	2.8	.4			
Dew Point	4205[illegible]3	44191	47.9	10.667	930		7.7	2.7				

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

USAFETAC

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 34	[illegible] AAF ([illegible])	7[illegible]	[illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77				.1														[illegible]	[illegible]		
[illegible] / 75				.1	.1													[illegible]	[illegible]		
[illegible] / 73			.															[illegible]	[illegible]		
[illegible] / 71		.[illegible]	.	.4														[illegible]	[illegible]	[illegible]	
[illegible] / 69	.1	.[illegible]	[illegible]		.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 67	.4	1.4	1.	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 65	.[illegible]	2.7	1.[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 63	.1	3.1	[illegible]	1.2	.1	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 61		2.1	1.[illegible]	.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible] / 59	.2	3.2	[illegible]	1.2	.4													[illegible]	[illegible]	[illegible]	
[illegible] / 57	.[illegible]	3.4	1.[illegible]	.[illegible]	.7															[illegible]	
[illegible] / 55	.2	4.2	1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	
[illegible] / 53	.[illegible]	2.[illegible]	[illegible]	.4	.1	.[illegible]													[illegible]	[illegible]	
[illegible] / 51		2.[illegible]	1.[illegible]	1.[illegible]	.[illegible]														[illegible]	[illegible]	
[illegible] / 49	.1	2.4	[illegible]	.	.[illegible]														[illegible]	[illegible]	
[illegible] / 47		2.4	.	1.	.[illegible]															[illegible]	
[illegible] / 45	.	3.[illegible]	[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible] / 43	.1	[illegible]	[illegible]	.[illegible]														[illegible]	1	[illegible]	
[illegible] / 41		1.[illegible]	[illegible]															[illegible]	[illegible]	1	
[illegible] / 39		1.[illegible]	1.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible] / 37		1.[illegible]	.[illegible]	.1														1	[illegible]	[illegible]	
[illegible] / 35		1.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible] / 33		.[illegible]	.															[illegible]	[illegible]	[illegible]	
[illegible] / 31	.1	.[illegible]																[illegible]	[illegible]	[illegible]	
[illegible] / 29		.[illegible]																[illegible]		[illegible]	
[illegible] / 27		.[illegible]																		[illegible]	
[illegible] / 25																				1	
[illegible] / 23																					
[illegible] / 21																					
TOTAL		2.[illegible]	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum	[illegible]41213[illegible]	76663	82.4	9.9[illegible]	93[illegible]							
Dry Bulb	[illegible]6[illegible]77[illegible]	49198	52.9	9.575	93[illegible]		.[illegible]	[illegible].6	.7			
Wet Bulb	[illegible]4[illegible]6[illegible]1	46693	50.2	9.542	93[illegible]		[illegible].3	[illegible].1				
Dew Point	[illegible]209[illegible]74	44273	47.6	10.505	930		7.1	[illegible].3				

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85									[illegible]												
83					.1		[illegible]											[illegible]			
81						[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		
79				[illegible]	.1	[illegible]	[illegible]	.1	.1		[illegible]							[illegible]	[illegible]		
77			[illegible]	[illegible]	[illegible]			[illegible]	[illegible]												
75			[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
73		[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	
71	.1	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
69	.1	[illegible]	[illegible]	1.3	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
67	.1	[illegible]	[illegible]	[illegible]	1.3	[illegible]	.4	[illegible]	.2									[illegible]	[illegible]	[illegible]	
65	.1	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
63		[illegible]	1.4	[illegible]	[illegible]	1.4	[illegible]	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
61		[illegible]	1.1	[illegible]	.5	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
59	.1	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.3	.1									[illegible]		[illegible]	
57	.1	[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	.2										[illegible]	[illegible]	[illegible]	
55		.4	1.1	[illegible]	[illegible]	[illegible]	[illegible]	.2										[illegible]	[illegible]	[illegible]	[illegible]
53		[illegible]	[illegible]	[illegible]	.4	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
51		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
49		[illegible]	[illegible]	.4	.4	[illegible]													[illegible]	[illegible]	[illegible]
47	.1	[illegible]	[illegible]		.6	.1												[illegible]	[illegible]	[illegible]	[illegible]
45		.4	[illegible]	.1		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
43				[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	
41					[illegible]														[illegible]	10	[illegible]
39				[illegible]														[illegible]	[illegible]	11	[illegible]
37																				[illegible]	
35																				[illegible]	
33																				[illegible]	[illegible]
31																					
29																					
27																					[illegible]
25																					
23																					
21																					
19																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

PSYCHROMETRIC SUMMARY

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

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	[illegible]	63.2	16.06	93[illegible]							
Dry Bulb	[illegible]	5922[illegible]	63.7	8.566	93[illegible]			35.9	14.[illegible]	[illegible].4		
Wet Bulb	[illegible]	52544	56.[illegible]	8.214	93[illegible]			11.5	[illegible].1			
Dew Point	24[illegible]	46769	50.3	13.693	93[illegible]		2.4	4.4				

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

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.[illegible]	.[illegible]											
[illegible]								.1	.[illegible]	.[illegible]											
[illegible]						.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]										
[illegible]					.1	.1	.[illegible]	1.[illegible]	.6	.5	.[illegible]	.1									
[illegible]					.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2									
[illegible]					.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.5	.[illegible]	.[illegible]										
[illegible]		.[illegible]	.[illegible]	.[illegible]	.5	.[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.1										
[illegible]			.[illegible]	.3	.4	1.[illegible]	1.[illegible]	1.5	1.2	.[illegible]	.1	.1	.1								
[illegible]		.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.1	1.[illegible]	.[illegible]	.4	.[illegible]									
[illegible]		.1	.[illegible]	.4	1.7	1.[illegible]	1.[illegible]	.[illegible]	1.6	1.2	.1	.2									
[illegible]		.[illegible]	.[illegible]	.[illegible]	.9	1.1	1.[illegible]	1.1	1.[illegible]	.4	.4										
[illegible]			.[illegible]	.1	1.[illegible]	.[illegible]	1.1	[illegible].6	1.[illegible]	.5	.1										
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	[illegible]	.[illegible]	.1											
[illegible]		.[illegible]		.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.7	.4	.5											
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.1	.6												
[illegible]		.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]												
[illegible]		.[illegible]	.[illegible]	.1	.1	.[illegible]	.[illegible]	.4	.1												
[illegible]		.[illegible]	.1		.1	1.1	.[illegible]	.[illegible]													
[illegible]			.[illegible]	.[illegible]		.[illegible]	.4														
[illegible]		.[illegible]	.[illegible]	.[illegible]		.[illegible]	.[illegible]														
[illegible]	.[illegible]	.[illegible]	.[illegible]				.[illegible]														
[illegible]	.1	.4	.[illegible]				.[illegible]														
[illegible]		.1	.[illegible]																		
[illegible]																					
[illegible]																					
[illegible]																					
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[illegible]																					
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
TAL	.7	.7	.6	4.1	7.3	14.1	11.5	7.1	9.6	13.3	7.5	3.4	.4	.1							

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel Hum	2[illegible]4365	46311	49.2	16.61	927							
Dry Bulb	4[illegible]5	65371	70.3	8.717	930			63.1	40.2	1[illegible]		
Wet Bulb	3[illegible]9	54765	58.9	7.905	929			17.1	1.2			
Dew Point	2[illegible]9725	45926	49.4	11.339	929		7.8	4.5	.3			

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 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
31																					
27																					
23																					
21																					
17																					
13																					
11																					
9																					
7																					
5																					
3																					
1																					
-1																					
-3																					
-5																					
-7																					
-9																					
-11																					
-13																					
-15																					
-17																					
-19																					
-21																					
-23																					
-25																					
-27																					
-29																					
-31																					
-33																					
-35																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

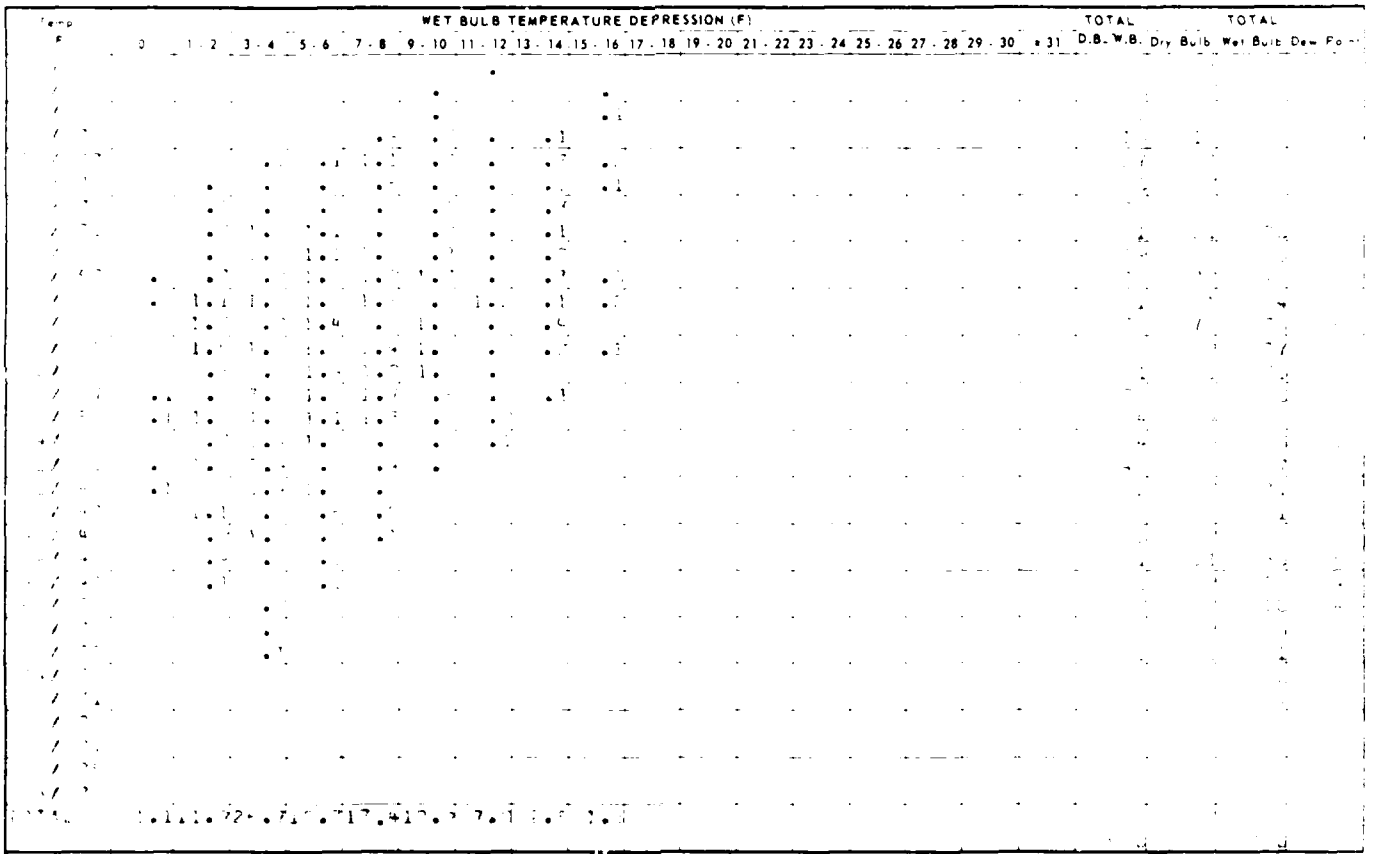
Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		45733	49.2	17.461	93							
Dry Bulb			70.4	9.531	93					1		
Wet Bulb		54869	59.2	7.719	93							
Dew Point		45569	49.0	11.484	93							

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]247[illegible]	[illegible]543	78.1	11.753	[illegible]							
Dry Bulb	[illegible]	[illegible]74	67.	[illegible].71[illegible]	93[illegible]		.4	15.[illegible]	7.1			
Wet Bulb	[illegible]712211	[illegible]9522	57.3	9.057	93[illegible]		.4	7.2	.1			
Dew Point	[illegible]413741	[illegible]4461	52.7	9.236	93[illegible]		6.7	7.7				

USAFETAC FORM JUL 64 0-26-5 (OL A)

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)	$\Sigma_{X'}$	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			78.9	15.75	897							
Dry Bulb			49.6	17.60	897		0.1	5.3				
Wet Bulb			46.1	17.53	897		7.1	0.7				
Dew Point			42.0	17.52	897		24.7	1.5				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS G.S.T.

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

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

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 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 ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.[illegible]	.3						[illegible]	[illegible]		
[illegible]										.1								[illegible]	[illegible]		
[illegible]						.[illegible]		.1	.1	.2								[illegible]	[illegible]		
[illegible]						.[illegible]	.[illegible]	.1	.[illegible]	.2								[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.4	.2	.2	.1							[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.1	1.1	1.[illegible]	.2	.1	.3	.[illegible]	.1						[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.3	.4	.[illegible]	.3	.1							[illegible]	[illegible]		
/ 71		.[illegible]	.[illegible]	.[illegible]	.4	1.3	.[illegible]	.4	1.[illegible]	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.2	1.[illegible]	.6	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.7	.[illegible]	.[illegible]	1.1	.1	.[illegible]	1.3	.7	.7							[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.7	.7	.5	.7	.[illegible]	.[illegible]	.[illegible]	1.7	.7								[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]		.[illegible]	.[illegible]	.7	.[illegible]	1.1	1.1	.4								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.4	.7	1.1	2.3	.[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	1.7	.3	1.4	.4	.1								[illegible]	[illegible]	[illegible]	[illegible]
/ 57		.1	.[illegible]	.4	.[illegible]	.[illegible]	1.[illegible]	1.2	.1	.3								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.1	1.[illegible]	1.7	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.7	.[illegible]		.[illegible]	1.[illegible]	1.[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.1	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	.[illegible]	.1	.[illegible]	1.[illegible]	.7	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ 47		1.[illegible]	.1	.1	1.[illegible]	1.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.7	.[illegible]		.4	1.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.1			.[illegible]	.[illegible]											[illegible]	.1	[illegible]	
[illegible]		.[illegible]				.1												[illegible]	[illegible]	[illegible]	
[illegible]	.3	.1																[illegible]	[illegible]	[illegible]	
[illegible]	.1	.1		.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.1			.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]				.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	
[illegible]																				[illegible]	[illegible]
[illegible]																				1	
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
/ 1																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	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 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

...AL CLIMATOLOGY BRANCH
...
...ER AIR WING (MAC)

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	Wet Bulb	Dew Point
... / ...																					
... / ...																					
TAL	1.	1.	2.	17.	1.	6.	1.	6.	2.	.	.1										

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	42[illegible]	599.9	66.[illegible]	19.535	900							
Dry Bulb	27539.1	48953	54.4	17.071	900		1.1	12.3	[illegible]	[illegible]		
Wet Bulb	22[illegible]14	43[illegible].6	48.[illegible]	9.965	900		3.7	2.9				
Dew Point	1776797	36258	42.5	12.945	900		23.4	1.5				

USAFETAC FORM 0-26-S (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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4	[illegible] AAF [illegible]	[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 71			[illegible]																		
[illegible] / 69		[illegible]																1	[illegible]	1	
[illegible] / 67		[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 5[illegible]		1.[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]	[illegible]	1.[illegible]	[illegible]				.1											[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]1	[illegible]	1.[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.4	1.[illegible]	1.[illegible]	.1		.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]7	[illegible]	[illegible]	1.[illegible]	.[illegible]	.3													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible].7	1.1	.1	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	1.1	.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	3.[illegible]	.4	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]	[illegible]	1.4	.5	.4	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	.1	[illegible]	1.[illegible]	.6	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		[illegible]	1.7	.7	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible].1	1.1	1.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	.4	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	1.[illegible]	[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	[illegible].1	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]1	[illegible]	[illegible]	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]															1	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 2[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]																					[illegible]
[illegible] / 1																					[illegible]
[illegible] / 1																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible].1	.4	.1												1		[illegible]
																		[illegible]		[illegible]9	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]24[illegible]	[illegible]4157	[illegible]2.9	12.097	899							
Dry Bulb	1[illegible]	[illegible]	4[illegible].1	11.[illegible]7[illegible]	[illegible]		11.[illegible]	[illegible]				
Wet Bulb	17[illegible]1[illegible]4[illegible]	3[illegible]517	4[illegible]	11.154	899		1[illegible]	1.6				
Dew Point	1[illegible]74[illegible]1	[illegible]69	39.9	12.639	899		31.3	1.1				

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 60		1.4	.5																		
/ 65		1.0	.4		.1																
/ 65		1.2	.1	.2																	
67	.1	1.4	1.1	.3																	
/ 72	.1	1.5	.7	.1																	
/ 74	.3	1.1	.4	.1																	
/ 57	.7	1.9	1.1	.5		.2															
/ 58	.8	3.5	1.2	.1	.1																
/ 6	.3	2.7	.7	.4	.2																
/ 63	.6	1.2	.4	.1	.1	.1															
/ 64	.2	2.5	1.2	.2	.2	.1															
/ 67	.2	2.1	.4	.2	.1	.2															
/ 68	.3	2.6	1.3	.1	.1	.2															
/ 69	.4	2.1	1.1	.1	.1	.2															
/ 71	.7	2.4	1.2	1.1	.2																
/ 72	.2	3.2	1.0	.2	.2																
/ 77	.1	2.4	1.2	.2																	
/ 78	.2	2.4	1.4	.2																	
/ 79		.7	1.1	.1																	
/ 81	.	1.7	1.1																		
/ 82	.1	1.4	.3																		
/ 87	.2	.4	.2																		
/ 88		.2	.1																		
/ 91	.1	.7																			
/ 15		.1																			
/ 17																					
/ 1																					
/ 1																					
/ 1																					
TOTAL	9.6	56.8	21.7	5.6	2.9	1.3															

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.	2275.7	7393	82.1	13.091	900							
Dry Bulb	1974.2	4099	45.6	10.906	900		17.9	2.9				
Wet Bulb	1728.4	3889	43.2	10.981	900		17.9	1.5				
Dew Point	1533.1	3815	43.2	12.523	900		30.1	.9				

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
/ 73		•																			
/		•	•																		
/ 67		•	•		•																
/ 63	•	•	•	•	•																
/ 59	•	•	•	•	•	•															
/ 55	•	•	•	•		•	•														
/ 51	•	•	•	•	•	•		•													
/ 47	•	•	•	•	•	•	•														
/ 43	•	•	•	•	•	•															
/ 39	•	•	•	•	•																
/ 35	•	•	•	•																	
/ 31	•	•	•																		
/ 27	•	•																			
/ 23		•																			
/ 19																					
/ 15																					
TAL	7	51	23	9	6	3	0	0	0									1			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	8816367	7483.1	79.3	14.344	900							
Dry Bulb	7123 11	4264	47.4	15.693	900							
Wet Bulb	1892767	4161	44.6	12.767	900		11.2	2.3				
Dew Point	1665436	3689	41.1	12.509	900		20.3	1.1				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1.-	7.7	28.	17.4	[illegible]	7.4	5.7	.1	.9	.1	.1	.1	.7					74		74	

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.	3[illegible]36[illegible]54	317044	69.5	19.[illegible]53	7439							
Dry Bulb	2[illegible]141[illegible]54	449617	60.4	11.427	7440		2.	237.1	114.5	2.7		
Wet Bulb	2267[illegible]4	404693	54.4	9.399	7439		6.5	73.5	5.7			
Dew Point	18853994	365942	49.2	10.705	7439		49.7	31.7	.7			

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

PSYCHROMETRIC SUMMARY

54 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
HOURS [illegible] 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								
/ 5									• 1	• 1	• 1								1	1				
/ 97								•	• 1	• 1	• 1													
/ 95						•	• 1	• 1	• 1	• 1	• 1													
/ 93					• 1	• 1	• 1	• 2	• 2	• 1	• 1	• 1							1	1				
/ 91					•	•	• 2	• 2	• 1	• 2	• 1	• 1												
/ 79				• 1	• 2	• 4	• 3	• 4	• 4	• 2	• 1								1	1				
/ 87				•	• 1	• 2	• 4	• 4	• 3	• 3	• 1	• 1												
/ 85					•	• 1	• 4	• 4	• 3	• 3	• 1	• 1												
/ 83						•	• 2	• 3	• 4	• 3	• 1	• 1												
/ 81	• 2	• 4	1 • 2	• 2	• 2	• 3	• 3	• 3	• 3	• 2	• 1								2	2				
/ 79	•	• 2	1 • 1	• 1	• 2	• 2	• 3	• 4	• 4	• 1	• 1	• 1							3	3				
/ 77	• 1	• 2	1 • 2	• 2	• 2	• 2	• 4	• 2	• 3	• 1	• 1								4	4	1			
/ 75	•	1 • 2	1 • 2	1 • 1	• 2	• 3	• 3	• 3	• 2	• 1										1				
/ 73	• 1	1 • 2	1 • 4	1 • 1	• 3	• 3	• 2	• 2	• 2	• 1									2	2				
/ 71		1 • 2	1 • 3	• 2	• 2	• 3	• 4	• 2	• 2										4	4				
/ 69	• 1	1 • 2	1 • 2	• 2	• 2	• 3	• 2	• 2	• 1										4	4				
/ 67	• 1	1 • 1	1 • 2	1 • 1	• 2	• 3	• 2	• 1	• 1										4	4				
/ 65	• 1	1 • 1	1 • 1	• 2	• 2	• 3	• 2	• 1											4	4				
/ 63	• 1	1 • 1	1 • 1	• 2	• 2	• 2	• 1	• 1											3	3				
/ 61	• 1	1 • 1	1 • 1	• 2	• 2	• 2	• 1												3	3				
/ 59	• 1	1 • 1	1 • 1	• 2	• 2	• 1													3	3				
/ 57	• 1	1 • 1	1 • 1	• 2	• 1	• 1													2	2				
/ 55	• 1	1 • 1	1 • 1	• 1	• 1														2	2				
/ 53		1 • 1	• 1	• 1															1	1				
/ 51		1 • 1	• 1	• 1															1	1				
/ 49		• 1	• 1																					
/ 47		• 1	• 1																					
/ 45		• 1	• 1																					
/ 43			• 1																					
/ 41			• 1																					
/ 39																								
/ 37																								
/ 35																								
/ 33																								
/ 31	• 1																							
/ 29		• 1																						
/ 27		• 1																						
/ 25																								
/ 23																								

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 SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element (X)	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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		• 1																			
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	4.-52.1	.2	.2	.3	.4	.4	.5	.4	.3	.2	.5	1.1	.4	.1				71	1		71
																		71.3		7. 1	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	[illegible]4524	5[illegible]49	69.[illegible]	[illegible].658	7193							
Dry Bulb	207 6[illegible]4	376774	52.4	12.107	7195		3[illegible].1	1[illegible].1	33.1	[illegible].4		
Wet Bulb	16[illegible]6717	339929	47.2	11.822	7193		62.1	23.1				
Dew Point	17[illegible]3[illegible]	296559	41.2	12.969	7193		214.9	11.7				

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] 34	[illegible] (FORC AFB) [illegible]	73-[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			[illegible]															[illegible]	[illegible]		
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.4	[illegible]	[illegible]			.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]	.4	[illegible]	[illegible]		[illegible]		[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.4	[illegible]	.1	.1													[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.7	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.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]		1.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]		[illegible]	
[illegible]	[illegible]	.1																[illegible]		[illegible]	[illegible]
[illegible]																					
[illegible] 11																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	70418	75.7	15.021	930							
Dry Bulb	1639[illegible]	37606	40.4	11.389	930		27.7	.7				
Wet Bulb	1472209	34975	37.6	11.217	930		35.7	.1				
Dew Point	1176271	30643	32.9	13.472	930		43.8					

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	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]	72242	77.4	13.758	93							
Dry Bulb	[illegible]	3617	38.9	11.653	93		3	.5				
Wet Bulb	[illegible]	33677	36.4	11.502	93		36	.1				
Dew Point	[illegible]	29468	32.1	13.548	93		51					

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 434 | [illegible] AB, ALB AAF (FORT A.W.) NY | 73-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] - 0
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 82			•1																1	1		
/ 87			•1																1	1		
[illegible] / 82		•1	•1	•1															3	1	1	
[illegible] / 81		•1		•1															2	1	1	
/ 81	•1	1•1	•1																3	3	3	3
/ 80	•1	1•1	•1																3	3	3	3
/ 87	•1	•1	•1	•1	•1														5	5	5	5
/ 86	•1	1•1	•1	•1															4	4	4	4
/ 85	•1	1•2	•1	•1															5	5	5	5
/ 84	•1	1•1	•1	•1															4	4	4	4
/ 83	•1	1•2	•2	•2	•1														8	8	8	8
/ 82	•1	1•2	•2	•2	•1														8	8	8	8
/ 81		1•2	1•2	•2	•1														6	6	6	6
/ 80	•1	2•2	2•2	•2	•1														9	9	9	9
/ 79	•1	2•2	2•2	•2	•2	•1													10	10	10	10
/ 78	•2	2•1	1•2	•2	•2														9	9	9	9
/ 77	•2	2•2	1•2	•2	•1														8	8	8	8
/ 76	•2	4•2	1•2	•2															10	10	10	10
/ 75	•2	4•2	2•2	•2															10	10	10	10
/ 74	•2	4•2	1•2	•2															10	10	10	10
/ 73	•2	3•2	1•2	•2															9	9	9	9
74 / 72	•2	2•2	1•2	•2															8	8	8	8
73 / 71	•1	1•2	•2	•1															6	6	6	6
/ 70	•1	1•2	•2																5	5	5	5
/ 69	•1	2•2	•2																7	7	7	7
68 / 68	•1	1•2	•2																6	6	6	6
/ 67		•1	•1																2	2	2	2
/ 66		•1																	1	1	1	1
/ 65																						
/ 64																						

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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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.	[illegible]	72137	77.7	13.763	928							
Dry Bulb	1474577	354 [illegible]	38.1	11.621	[illegible]		34.7	[illegible]				
Wet Bulb	1386649	33163	35.7	11.544	928		40.1					
Dew Point	1290343	29268	31.5	13.584	928		53.7					

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

PSYCHROMETRIC SUMMARY

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)

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/																					
-/																					
-/																					
TOTAL	3,42[illegible]	1,[illegible]94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]7	[illegible]	[illegible]	[illegible]										

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	67.	18.292	930							
Dry Bulb	1,[illegible]1961	41,[illegible]23	44.3	19.329	930		11.1	2.5	[illegible]			
Wet Bulb	1,[illegible]25,[illegible]4	[illegible]74486	41.3	19.457	930		22.2	.5				
Dew Point	1,[illegible]29347	[illegible]13064	33.7	13.742	930		40.1					

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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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 P
[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 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 _____

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

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

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

RELATIVE HUMIDITY

[illegible]

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] AAF [illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible].7	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	44.[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].7	9[illegible].2	7[illegible].4	[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 OL A

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	[illegible]	[illegible]										
TOTALS												

USAFETAC FORM JUL 64 0-87-5 OL A

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD 74-[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]	[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]

USAFETAC FORM JUL 64 0-87-5 (OL A)

MEANS AND STANDARD DEVIATIONS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	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 75 0-89 5 (OL A)

MEANS AND STANDARD DEVIATIONS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	74.4	76.1	44.6	51.6	59.5	66.2	71.1	69.6	64.5	51.6	44.5	39.1	56.6
-05	S D	11.34	11.41	10.15	9.24	7.63	6.13	4.25	4.47	7.21	9.57	11.74	11.11	1.51
	TOTAL OBS	93	845	929	900	899	892	930	899	899	930	900	930	10954
	MEAN	73.7	74.7	42.3	49.6	58.1	64.9	69.3	67.6	63.2	50.0	43.2	38.4	54.4
-10	S D	10.87	11.32	10.49	9.65	7.93	6.55	4.67	4.98	7.69	9.74	11.11	11.10	16.10
	TOTAL OBS	930	846	930	900	899	892	930	899	899	930	900	930	10954
	MEAN	73.6	74.1	42.2	49.5	58.4	65.4	70.4	68.2	63.6	50.2	42.6	38.7	54.4
-11	S D	10.74	11.38	9.85	9.05	7.83	6.14	4.48	4.76	7.57	9.54	11.05	11.44	16.37
	TOTAL OBS	930	844	930	900	899	892	930	899	899	930	900	930	10954
	MEAN	73.6	73.6	41.3	50.7	59.6	67.7	72.7	72.6	67.2	55.6	46.6	40.6	56.6
-14	S D	10.85	11.33	9.75	8.96	7.87	5.76	4.26	4.34	6.39	8.21	10.96	10.45	16.47
	TOTAL OBS	930	842	929	899	899	892	930	899	899	930	900	930	10954
	MEAN	73.6	72.7	41.1	50.7	59.6	67.7	74.4	73.7	69.3	56.6	47.1	40.9	57.0
-17	S D	10.53	11.03	9.03	8.13	6.74	5.09	3.95	3.94	6.02	7.85	9.14	9.77	14.41
	TOTAL OBS	930	843	929	900	899	892	930	899	899	930	900	930	10954
	MEAN	71.6	43.5	56.6	67.1	75.4	79.6	84.2	83.2	79.1	65.6	51.6	44.4	63.4
-17	S D	10.44	10.45	9.12	7.67	6.39	4.89	3.66	3.85	5.94	7.71	9.54	10.00	13.98
	TOTAL OBS	930	842	929	900	899	892	930	899	899	930	900	930	10954
	MEAN	77.6	41.1	46.5	57.1	66.6	73.6	78.2	77.1	72.6	59.1	46.6	41.6	59.6
-20	S D	10.49	10.34	9.12	7.75	6.34	5.19	3.74	3.89	5.47	8.23	9.55	10.47	14.82
	TOTAL OBS	930	844	929	900	899	892	930	899	899	930	900	930	10954
	MEAN	73.6	73.3	45.6	52.7	61.7	67.8	71.9	70.9	65.6	53.3	45.1	39.1	56.6
-22	S D	11.17	11.56	9.89	8.13	6.74	5.44	3.65	4.01	6.76	8.95	11.33	11.45	16.24
	TOTAL OBS	930	843	930	900	899	892	930	899	899	930	900	930	10954
ALL HOURS	MEAN	75.6	76.7	46.4	53.1	62.1	69.2	72.2	71.3	66.4	54.4	47.2	39.6	58.6
	S D	11.37	11.43	10.25	9.21	7.51	6.35	4.47	4.72	7.14	9.30	11.22	11.21	15.44
	TOTAL OBS	7447	6749	7436	7196	7436	7199	7434	7435	7191	7436	7193	7437	87585

USAF ETAC FORM OCT 79 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	57.4	55.0	48.1	55.7	63.0	69.9	74.3	73.6	67.5	54.5	47.4	41.4	[illegible]
-0?	S D	11.5	11.5721	8.399	9.[illegible]1	7.375	6.32[illegible]	4.916	5.[illegible]45	7.335	9.[illegible]631	8.[illegible]9211	8.33[illegible]	15.[illegible]4
	TOTAL OBS	93[illegible]	[illegible]45	930	900	929	900	93[illegible]	931	899	93[illegible]	900	93[illegible]	[illegible]3
	MEAN	53.7	57.7	49.6	58.6	66.7	67.8	72.3	71.6	65.5	56.6	49.5	46.[illegible]	[illegible]4.1
-0[illegible]	S D	11.3[illegible]	11.[illegible]331	[illegible].6[illegible]3	9.[illegible]67	7.[illegible]81[illegible]	6.546	4.[illegible]99	5.1[illegible]1	7.[illegible]24	9.[illegible]171	[illegible].[illegible]061	11.[illegible]5[illegible]	15.[illegible]1[illegible]
	TOTAL OBS	93[illegible]	[illegible]46	930	900	93[illegible]	900	93[illegible]	930	899	93[illegible]	900	93[illegible]	1[illegible]9[illegible]
	MEAN	54.[illegible]	56.9	48.4	54.[illegible]	63.4	7[illegible].[illegible]	74.2	72.8	[illegible]6.6	56.9	48.1	45.[illegible]	[illegible]4.[illegible]
-0[illegible]	S D	11.9[illegible]	11.[illegible]51	[illegible].[illegible]01	9.[illegible]99	7.627	6.319	4.[illegible]4[illegible]	5.1[illegible]0	7.51[illegible]	9.575	11.[illegible]731	[illegible].[illegible]11	1[illegible].773
	TOTAL OBS	93[illegible]	[illegible]46	930	899	929	900	93[illegible]	930	900	93[illegible]	900	93[illegible]	1[illegible]9[illegible]
	MEAN	[illegible]0.[illegible]	44.[illegible]	54.3	64.8	72.[illegible]	76.7	80.6	81.5	75.[illegible]	63.7	[illegible]4.4	44.[illegible]	63.[illegible]
-1[illegible]	S D	11.[illegible]7	11.7411	[illegible].[illegible]357	9.[illegible]5[illegible]	7.[illegible]35[illegible]	6.[illegible]27	5.[illegible]71	5.[illegible]753	6.[illegible]894	8.5561	[illegible].[illegible]7115	[illegible].[illegible]7[illegible]	17.[illegible]37
	TOTAL OBS	93[illegible]	[illegible]46	930	900	930	900	93[illegible]	930	899	93[illegible]	900	93[illegible]	1[illegible]9[illegible]
	MEAN	46.[illegible]	51.[illegible]	60.5	70.7	77.[illegible]	83.[illegible]	87.1	86.3	8[illegible].[illegible]	7[illegible].[illegible]	[illegible]1.5	51.[illegible]	[illegible]9.[illegible]
[illegible]-14	S D	11.[illegible]7	12.[illegible]561	11.[illegible]22	9.[illegible]67[illegible]	7.[illegible]64[illegible]	[illegible].[illegible]701	5.[illegible]77[illegible]	[illegible].[illegible]219	7.[illegible]309	[illegible].7171	[illegible].[illegible]7[illegible]1[illegible]	[illegible].[illegible]33[illegible]	16.[illegible]57[illegible]
	TOTAL OBS	93[illegible]	[illegible]46	930	900	929	900	93[illegible]	930	899	93[illegible]	900	899	1[illegible]9[illegible]
	MEAN	[illegible]7.[illegible]	[illegible]3.[illegible]4	[illegible]2.[illegible]2	72.[illegible]2	7[illegible].[illegible]8	[illegible]3.7	[illegible]6.9	[illegible]5.9	[illegible].[illegible]5	7[illegible].[illegible]4	[illegible]1.[illegible]5	[illegible]0.[illegible]1	[illegible]-[illegible].7
-1[illegible]	S D	11.[illegible]1[illegible]	10.[illegible]7311	[illegible].[illegible]351	9.[illegible]62[illegible]	7.[illegible]67[illegible]	[illegible].[illegible]944	[illegible].[illegible]355	[illegible].[illegible]469	7.[illegible]37[illegible]	[illegible].[illegible]531	[illegible].[illegible]7311	[illegible].[illegible]10[illegible]	1[illegible].[illegible]9[illegible]
	TOTAL OBS	93[illegible]	[illegible]45	93[illegible]	900	929	[illegible]90[illegible]	930	930	900	93[illegible]	[illegible]90[illegible]	[illegible]3[illegible]	1[illegible]9[illegible]
	MEAN	[illegible]2.[illegible]7	4[illegible].[illegible]	[illegible]7.[illegible]	67.[illegible]	73.[illegible]	[illegible]9.3	[illegible]2.[illegible]5	[illegible]1.[illegible]	[illegible]4.4	62.1	[illegible]3.[illegible]	45.[illegible]	[illegible]4.[illegible]
[illegible]-[illegible]?	S D	1[illegible].[illegible]5[illegible]	11.[illegible]49[illegible]	[illegible].[illegible]591	9.[illegible]3[illegible]2	7.[illegible]34[illegible]	[illegible].[illegible]946	5.[illegible]7[illegible]2	6.[illegible]075	7.[illegible]26[illegible]	[illegible].[illegible]843	9.[illegible]2613	[illegible].[illegible]144	16.[illegible]5[illegible]
	TOTAL OBS	93[illegible]	[illegible]46	93[illegible]	[illegible]0	93[illegible]	900	93[illegible]	929	900	93[illegible]	[illegible]98	93[illegible]	1[illegible]9[illegible]
	MEAN	[illegible]7.[illegible]	42.[illegible]	[illegible]1.4	5[illegible].[illegible]	[illegible]7.[illegible]	73.2	77.3	76.1	69.7	[illegible]7.[illegible]	[illegible]4.[illegible]	42.[illegible]	[illegible]6.[illegible]
[illegible]-[illegible]?	S D	11.21[illegible]	11.5961	[illegible].[illegible]39[illegible]	9.[illegible]46	7.[illegible]2[illegible]4	[illegible].[illegible]17[illegible]	4.[illegible]23	5.[illegible]299	7.[illegible]05[illegible]	9.[illegible]3[illegible]1	[illegible].[illegible]7[illegible]01	[illegible].[illegible]9[illegible]	15.[illegible]1[illegible]
	TOTAL OBS	93[illegible]	[illegible]46	93[illegible]	[illegible]0	93[illegible]	[illegible]90[illegible]	93[illegible]	930	[illegible]90[illegible]	93[illegible]	[illegible]97	93[illegible]	1[illegible]9[illegible]
ALL HOURS	MEAN	[illegible]0.[illegible]	44.[illegible]	[illegible]3.1	62.1	69.7	75.7	79.7	78.6	72.[illegible]	[illegible].[illegible]4	[illegible].[illegible]4	44.[illegible]	[illegible]1.[illegible]
	S D	1[illegible].[illegible]5	11.[illegible]5512	[illegible].31[illegible]	11.[illegible]524	[illegible].[illegible]917	[illegible].[illegible]760	7.[illegible]67[illegible]	7.[illegible]898	9.[illegible]2[illegible]1	11.[illegible]4[illegible]71	[illegible]2.1 7[illegible]1	[illegible].[illegible]91[illegible]	17.[illegible]54[illegible]
	TOTAL OBS	[illegible]44	[illegible]6766	744[illegible]	7[illegible]19	7[illegible]43[illegible]	72[illegible]0	744[illegible]	7[illegible]439	71[illegible]9	744[illegible]	71[illegible]5	74[illegible]8	[illegible]6[illegible]6[illegible]

USAF ETAC FORM OCT 79 0-89-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 77	.1	.	.	.	.	.1	.														
/ 6	.1	.	.	.	.	.															
/ 71	.1	.	.	.	.	.															
/ 71	.1	.	.	.	.																
/ 66	.1	.	.	.	.																
/ 67	.	.	.	.	.																
/ 65	.	.	.	.	.																
/ 2	.	.	.	.	.																
/ 61	.	.	.	.	.																
/ 1	.	.	.	.	.																
/ 57	.	.	.	.	.																
/ 1	.	.	.	.	.																
/ 52	.	.	.	.																	
/ 51	.	.	.	.																	
/	.	.																			
/		.																			
/																					
/																					
/																					
/																					
/ -1																					
/ -2																					
/ -3																					
/ -7																					
/ -9																					
/ -11																					
/ -13																					
/ -15																					
/ -17																					
/ -19																					
/ -21																					
/ -23																					
[illegible]	.9	.8	.21	.14	.11	.9	.7	.6	.5	.4	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_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]	67.3	20.037	87588							
Dry Bulb	[illegible]	[illegible]	61.2	17.342	87626							
Wet Bulb	[illegible]	4796984	54.8	15.448	87588							
Dew Point	23776334	4284425	48.9	17.941	87588							

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1[illegible]														.1				[illegible]	[illegible]		
/ 1[illegible]													.1	.1	.1			12	11		
/ 1[illegible]												.0	.1	.0	.0			[illegible]	[illegible]		
/ [illegible]										.1	.0	.0	.1	.1				1	1		
/ 97								.0	.0	.0	.0	.0	.0	.0	.0			[illegible]	[illegible]		
/ [illegible]							.1	.0	.1	.1	.1	.0	.0			.0		[illegible]	[illegible]		
/ [illegible]						.1	.0	.1	.2	.2	.1	.0	.0	.0	.0	.0		[illegible]	[illegible]		
/ [illegible]					.1	.1	.1	.2	.3	.2	.1	.1	.0	.0	.0			[illegible]	[illegible]		
/ [illegible]			.[illegible]	.[illegible]	.[illegible]	.1	.2	.[illegible]	.3	.3	.1	.1	.0	.1				1[illegible]	1[illegible]		
/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.5	.4	.3	.1	.1	.0	.0	.0				15[illegible]	15[illegible]		
/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.4	.4	.2	.2	.1	.1	.1	.1				1563	1564	[illegible]	
/ [illegible]		.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.5	.3	.2	.2	.1	.1	.0	.0				[illegible]	[illegible]	[illegible]	
/ [illegible]1	.[illegible]	.[illegible]	.1	.[illegible]	.6	.[illegible]	.4	.3	.2	.1	.1	.0	.0	.0				2[illegible]	2756	[illegible]	[illegible]
/ 7[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.6	.[illegible]	.3	.3	.2	.1	.1	.0	.0	.1				[illegible]	[illegible]	573	[illegible]
/ 77	.[illegible]	.2	.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.3	.2	.1	.1	.[illegible]	.[illegible]	.1				[illegible]	[illegible]	[illegible]	[illegible]
/ 7[illegible]	.[illegible]	.[illegible]	1.[illegible]	.2	.[illegible]	.4	.3	.3	.2	.1	.1	.[illegible]	.2					[illegible]	[illegible]	[illegible]	[illegible]
/ 73	.[illegible]	1.1	1.3	.[illegible]	.4	.3	.3	.2	.[illegible]	.1	.1	.1	.0					44[illegible]	44[illegible]	[illegible]	[illegible]
/ 71	.[illegible]	1.1	1.4	.[illegible]	.4	.3	.3	.2	.2	.1	.1	.0	.1					[illegible]	[illegible]	[illegible]	[illegible]
/ 69	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.5	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
/ 67	.1	.[illegible]	1.2	.[illegible]	.4	.[illegible]	.2	.2	.1	.1	.0	.0						[illegible]	[illegible]	4[illegible]	[illegible]
/ 65	.1	1.1	.[illegible]	.[illegible]	.4	.3	.3	.2	.2	.1	.1							[illegible]	[illegible]	[illegible]	44
/ [illegible]	.1	1.[illegible]	.[illegible]	.5	.[illegible]	.3	.2	.2	.2	.1	.0							[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.[illegible]	.[illegible]	.5	.3	.2	.2	.2	.1	.0	.0							[illegible]	[illegible]	[illegible]7	[illegible]
/ [illegible]	.1	.0	.[illegible]	.4	.3	.3	.3	.3	.1	.0								[illegible]	[illegible]	3835	[illegible]
/ [illegible]	.1	.0	.[illegible]	.4	.3	.3	.[illegible]	.2	.1	.0								[illegible]14	[illegible]	3345	34
/ [illegible]	.1	.[illegible]	.[illegible]	.4	.3	.3	.[illegible]	.2	.2	.0								[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.[illegible]	.7	.4	.3	.3	.[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.[illegible]	.7	.4	.4	.[illegible]	.[illegible]	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.[illegible]	.7	.4	.4	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
/ 47	.1	1.0	.[illegible]	.5	.5	.[illegible]	.[illegible]	.3										[illegible]7	[illegible]	[illegible]44	[illegible]
/ 4[illegible]	.0	1.0	.[illegible]	.4	.4	.[illegible]	.1	.0										[illegible]	[illegible]	[illegible]	[illegible]
/ 43	.1	.[illegible]	.[illegible]	.3	.3	.3	.1											237[illegible]	[illegible]	[illegible]	[illegible]
/ 41	.1	.3	.7	.4	.3	.3	.0											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.3	.7	.3	.3	.3	.[illegible]											211[illegible]	2111	[illegible]77	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
TAL	4.733	.625	.317	.711	.5	.1	.	1.7	.8	.3	.1							7477		7477		

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

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.	37434577	[illegible]6375	68.1	19.947	7437							
Dry Bulb	1563891	329395	44.3	11.913	7436		135.1	28.9	[illegible].1			
Wet Bulb	1275482	296474	39.9	11.216	7437		209.7	[illegible].7				
Dew Point	979628	247417	33.3	14.085	7437	.2	376.6					

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	73-[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.1												1	1		
[illegible]				.1	.1	.1			.1	.1	.1							[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.1	.0		.1							5	[illegible]		
[illegible]			.[illegible]	.1	.[illegible]	.1	.1	.[illegible]	.[illegible]									6	4		
[illegible]			.[illegible]	.1	.2	.1	.1	.[illegible]										[illegible]	[illegible]		
[illegible] / 67		.[illegible]	.[illegible]	.[illegible]	.1	.1	.1	.1	.[illegible]	.1								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.2	.2	.1								[illegible]	14[illegible]	[illegible]	
[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.1	.1								[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.1	.1								[illegible]3	[illegible]7	[illegible]2	[illegible]
[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.3	.1	.0								1[illegible]4	1[illegible]	1[illegible]	1
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1									[illegible]	[illegible]4	[illegible]1	[illegible]
[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]	.4	.4	.1	.1									[illegible]	[illegible]3	1[illegible]	1
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.4	.[illegible]	.7	.[illegible]	.[illegible]	.1									3[illegible]	[illegible]1	1[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1										[illegible]	[illegible]	[illegible]7	1[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.6	.[illegible]	.1										[illegible]7	4[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.1										4[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.1	1.1	.[illegible]	.[illegible]	.[illegible]											4[illegible]	[illegible]	41[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.7	.[illegible]	.[illegible]											[illegible]	[illegible]1	[illegible]7	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]1	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]												44[illegible]	447	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]												[illegible]	[illegible]	51[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	44[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	46[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.1	.[illegible]													[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]													[illegible]3	[illegible]	4[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	377	[illegible]
[illegible]	.1	1.[illegible]	.[illegible]	.1														1[illegible]	1[illegible]	34[illegible]	[illegible]
[illegible]	.1	.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	219	[illegible]
[illegible]	.1	.[illegible]	.[illegible]															[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	.1	.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]																1	1	[illegible]	1[illegible]
[illegible]																				[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 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

[illegible]

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

(WET BULB TEMPERATURE DEPRESSION (F))

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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.	4476174	61722	66.4	13.313	930							
Dry Bulb	2002177	42697	45.9	10.144	930		9.7	7.3				
Wet Bulb	1652449	38353	41.2	10.429	930		21.3					
Dew Point	1287869	32015	34.4	14.134	930		43.4					

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

PSYCHROMETRIC SUMMA

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
	0	1 - 2	3 - 4	5 - 6	7 - 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 ARE OBSOLETE

RELATIVE HUMIDI1

STATION | STATION NAME | PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TO NO C
		10	20	30	40	50	60	70	80	90		
AP	[illegible]	1 [illegible]	1[illegible]	[illegible]	5[illegible]	36.1	[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	1[illegible]	1[illegible]	9[illegible]	87.6	92.[illegible]	[illegible]	[illegible]	34.6	[illegible]	74.	
	[illegible]	1[illegible]	1[illegible]	9[illegible]	87.4	9[illegible]	7[illegible]	[illegible]	31.[illegible]	[illegible]	72.[illegible]	
	-11	1[illegible]	[illegible]	[illegible]	6[illegible]	44.6	[illegible]	17.6	[illegible]	[illegible]	[illegible]	
	-14	1[illegible]	[illegible]	66.[illegible]	41.2	24.7	1[illegible]	[illegible]	[illegible]	1.1	41.1	
	-17	1[illegible]	[illegible]	66.1	[illegible]	21.[illegible]	1[illegible]	[illegible]	[illegible]	2.1	[illegible]	
	-20	1[illegible]	[illegible]	76.[illegible]	54.[illegible]	37.1	21.7	14.[illegible]	[illegible]	[illegible]	[illegible]	
	21-23	1[illegible]	89.7	96.6	89.2	74.2	[illegible]	31.[illegible]	15.7	[illegible]	[illegible]	
TOTALS		1[illegible]	[illegible]	85.2	72.1	52.5	[illegible]	31.[illegible]	16.7	4.4	[illegible]	

USAFETAC FORM JUL 64 0-87 5 (OL A)

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

RELATIVE HUMIDIT

[illegible] STATION | MACKALL AAF (FORT BRAGG) NC 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. OBS
		10	20	30%	40%	50%	60%	70	80	90		
MAY	[illegible]-05	1[illegible].2	1[illegible].[illegible]	1[illegible].[illegible]	99.[illegible]	93.3	[illegible].[illegible]	72.5	58.[illegible]	15.6	[illegible].[illegible]	[illegible]
	[illegible]-08	1[illegible].7	1[illegible].[illegible]	100.[illegible]	99.[illegible]	98.3	97.7	9[illegible].[illegible]	71.2	42.5	[illegible].	[illegible]
	[illegible]-11	1[illegible].7	1[illegible].[illegible]	100.[illegible]	99.5	97.7	[illegible].[illegible]	79.6	55.2	15.7	7[illegible].[illegible]	[illegible]
	[illegible]-14	1[illegible].7	99.[illegible]	96.[illegible]	87.4	70.3	[illegible].[illegible]	[illegible].[illegible]	13.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-17	1[illegible].7	99.3	88.7	69.1	48.5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-20	1[illegible].7	[illegible].[illegible]	94.9	63.7	41.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].	1.[illegible]	4[illegible].	[illegible]
	[illegible]-23	1[illegible].7	97.9	94.5	81.9	65.2	[illegible].[illegible]	[illegible].[illegible]	15.[illegible]	[illegible].	[illegible].[illegible]	[illegible]
	[illegible]-02	1[illegible].[illegible]	1[illegible].[illegible]	100.[illegible]	99.[illegible]	94.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	7[illegible].	[illegible]
TOTALS		1[illegible].7	99.7	95.5	87.[illegible]	76.9	63.[illegible]	[illegible].[illegible]	32.4	[illegible].9	67.1	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

74 — STATION — MACKALL AAF (POPE AFB) NC — STATION NAME — 74-83 — 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	01-02	100.0	100.0	100.0	100.0	99.2	95.8	82.1	44.4	22.2	81.	81
	04-05	100.0	100.0	100.0	100.0	99.2	96.8	92.1	70.2	41.3	86.	81
	07-08	100.0	100.0	100.0	99.2	93.6	85.5	62.7	27.4	6.4	81.	81
	09-11	100.0	100.0	99.2	95.9	73.3	54.1	32.7	13.6	3.7	69.	81
	12-14	100.0	97.9	87.7	64.2	52.4	26.1	13.7	5.7	1.2	72.	81
	15-17	100.0	100.0	95.1	75.1	47.8	28.3	17.5	7.1	1.2	72.1	81
	18-20	100.0	100.0	98.4	91.3	71.2	48.7	27.7	11.4	2.1	81.	81
	21-23	100.0	100.0	100.0	99.4	86.9	58.2	37.6	14.1	2.1	75.5	81
	TOTALS	100.0	100.0	99.0	92.0	67.1	46.9	32.7	15.4	11.0	78.1	971

USAFETAC FORM JUL 64 0-87-5 (OL A)

L[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]34 STATION | MACKALL AAF (POPE AFB) NC 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		
JUL	04-07	100.0	100.0	100.0	100.0	99.8	96.3	91.0	61.4	1.0	88.0	92
	07-10	100.0	100.0	100.0	100.0	100.0	79.4	66.6	25.9	0.0	81.0	92
	10-13	100.0	100.0	100.0	100.0	99.0	85.0	69.0	31.0	1.0	82.0	92
	13-16	100.0	100.0	100.0	98.6	87.0	61.0	34.8	12.0	1.0	73.0	92
	16-19	100.0	100.0	99.0	86.2	53.3	29.3	17.0	4.1	1.1	66.0	92
	19-22	100.0	100.0	97.8	84.1	56.9	31.3	17.0	6.3	1.0	66.0	92
	22-01	100.0	100.0	99.4	95.1	61.5	58.4	37.8	17.4	2.7	64.0	92
	01-04	100.0	100.0	100.0	100.0	98.8	92.4	74.6	41.5	7.2	77.0	92
	TOTALS	100.0	100.0	99.8	95.6	85.4	71.1	56.8	35.4	3.2	71.0	734

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] HACKALL AAF (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]-06	100.0	100.0	100.0	100.0	100.0	[illegible]	86.7	61.[illegible]	11.[illegible]	[illegible].7	[illegible]
	07-09	100.0	100.0	100.0	100.0	99.4	[illegible]	93.5	75.3	[illegible].3	85.4	97
	10-12	100.0	100.0	100.0	100.0	99.5	95.5	87.1	66.7	21.7	83.4	93
	13-15	100.0	100.0	100.0	96.9	89.5	64.5	37.7	15.[illegible]	[illegible].2	65.[illegible]	97
	16-18	100.0	100.0	99.5	90.3	58.7	29.5	12.7	5.4	1.7	55.[illegible]	97
	19-21	100.0	100.0	98.7	82.0	54.3	28.5	15.7	7.7	2.7	55.[illegible]	97
	22-24	100.0	100.0	99.0	95.5	81.2	57.4	39.9	18.7	[illegible].1	68.5	97
	01-03	100.0	100.0	100.0	100.0	98.9	90.8	72.7	42.5	1 .1	77.[illegible]	97
TOTALS		100.0	100.0	99.7	95.9	85.2	71.1	55.3	35.5	[illegible].7	71.5	747[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDIT

[illegible] 34 [illegible] AIR [illegible] STATION NAME [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]
	09-11	100.0	[illegible]	100.0	97.0	88.3	68.0	45.4	22.[illegible]	[illegible].1	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	98.9	[illegible]	60.3	[illegible]	21.4	[illegible].7	[illegible].7	[illegible]	[illegible]
	15-17	[illegible]	[illegible]	[illegible]7.0	81.2	[illegible]	34.3	21.6	11.[illegible]	[illegible].7	[illegible]	[illegible]
	18-20	[illegible]	[illegible]	99.9	97.9	9[illegible].3	73.6	51.[illegible]	28.2	[illegible].1	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	100.0	99.8	99.4	96.3	86.[illegible]	56.3	14.[illegible]	[illegible]	[illegible]
	TOTALS	[illegible]	[illegible]	99.5	94.7	86.9	72.3	[illegible].4	43.4	[illegible].[illegible]	[illegible]	[illegible]

USAFETAC FORM 0-87-5 (OL A)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 34 HICKAM AFF (FORT AES) HI 74-83 [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]	99.7	98.9	93.6	84.4	51.7	17.3	[illegible].[illegible]	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	99.6	97.4	[illegible].[illegible]	55.1	21.2	[illegible].[illegible]	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	99.6	96.5	87.7	61.3	14.8	62.	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	99.9	99.6	98.4	73.9	54.1	35.6	15.7	4.	43.	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	96.1	91.1	63.7	41.2	22.[illegible]	13.[illegible]	6.[illegible]	1.[illegible]	45.[illegible]	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	98.7	96.3	82.8	59.[illegible]	34.6	18.[illegible]	7.3	1.4	48.[illegible]	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	[illegible].[illegible]	99.4	97.5	88.7	66.3	47.4	22.5	3.4	41.4	[illegible]
	[illegible]-[illegible]	[illegible].[illegible]	[illegible].[illegible]	99.[illegible]	99.5	97.[illegible]	91.2	77.[illegible]	43.6	[illegible].[illegible]	35.[illegible]	[illegible]
TOTALS		[illegible].[illegible]	99.7	97.[illegible]	89.7	79.6	61.6	[illegible].[illegible]	35.3	[illegible].[illegible]	[illegible].[illegible]	[illegible]

USAFETAC FORM JUL 84 0-87-5 (OL A)

[illegible]

RELATIVE HUMIDITY

[illegible] STATION [illegible] STATION NAME [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]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 34 — STATION
[illegible] — STATION NAME
[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		
DEC	01-03	100.0	100.0	99.8	98.4	91.1	81.4	65.1	43.4	1.2	75.1	87
	04-06	100.0	100.0	100.0	99.4	97.2	94.0	71.7	45.0	1.1	77.	87
	07-09	100.0	100.0	100.0	96.6	94.9	87.1	72.3	47.5	1.1	77.7	87
	10-11	100.0	100.0	99.8	92.4	77.8	61.1	44.7	26.1	1.7	67.	87
	13-14	100.0	99.7	97.5	85.9	68.	55.7	37.1	17.5	5.5	64.1	87
	16-17	100.0	98.8	94.8	82.4	65.4	54.7	29.7	13.1	3.8	63.4	87
	19-20	100.0	99.9	98.7	90.8	79.1	61.8	43.7	27.7	4.9	68.4	87
	21-23	100.0	100.0	99.6	95.8	87.6	78.3	56.9	38.9	11.2	72.1	87
TOTALS		100.0	99.8	96.2	87.9	77.7	66.7	51.7	33.4	11.4	66.1	7437

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] MACKALL AAF (POPE AFB) NC — [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		
JAN	ALL	100.0	99.6	94.6	84.7	72.3	61.1	46.1	29.3	.6	66.2	7432
FEB		100.0	99.1	91.8	84.2	69.9	56.7	39.2	23.4	5.1	61.2	6749
MAR		100.0	98.7	97.1	75.4	64.6	54.6	41.7	26.7	7.6	60.4	7479
APR		100.0	97.5	85.2	72.1	59.5	46.2	31.1	16.7	4.4	56.6	7433
MAY		100.0	99.7	95.5	87.5	76.9	63.6	43.2	22.4	.3	67.1	7413
JUN		100.0	100.0	99.9	92.6	80.9	66.9	52.7	35.4	11.9	69.8	7209
JUL		100.0	100.0	99.5	95.0	85.4	71.1	56.0	35.4	6.7	71.6	7434
AUG		100.0	100.0	99.7	95.0	85.2	74.1	55.9	36.8	1.7	71.0	7479
SEP		100.0	100.0	99.5	94.9	86.9	75.3	63.4	43.4	13.5	73.4	7101
OCT		100.0	99.7	97.0	89.7	79.6	66.6	55.0	36.3	9.9	68.5	7437
NOV		100.0	99.6	96.2	87.6	78.1	67.9	56.1	40.0	13.7	69.6	7170
DEC		100.0	99.6	96.2	87.9	77.7	65.7	51.7	33.4	11.6	68.2	7437
TOTALS		100.0	99.3	95.4	87.3	76.2	63.6	50.0	32.5	7.9	67.2	87548

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

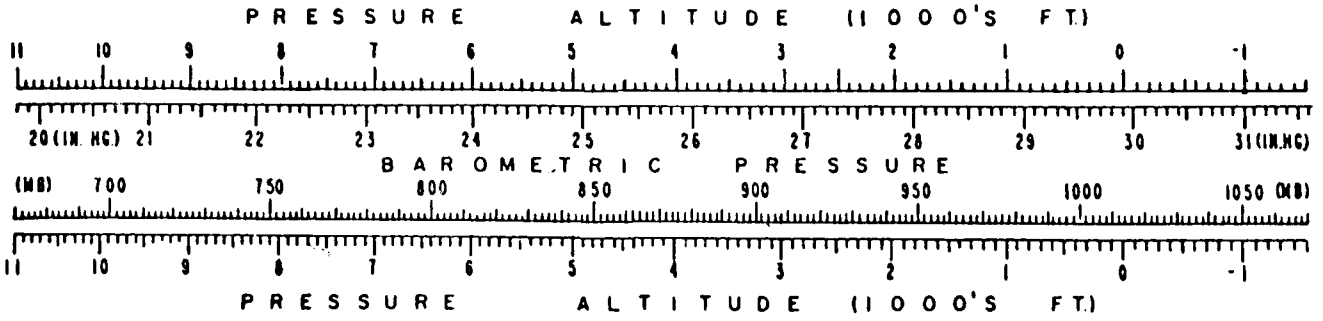
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
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	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

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MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
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ALL HOURS	MEAN													
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	TOTAL OBS													

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