AD-A159 837 MCENTIRE ANGB SOUTH CAROLINA/COLUMBIA LIMITED SURFACE OBSERVATIONS CLIMAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 84 1/4

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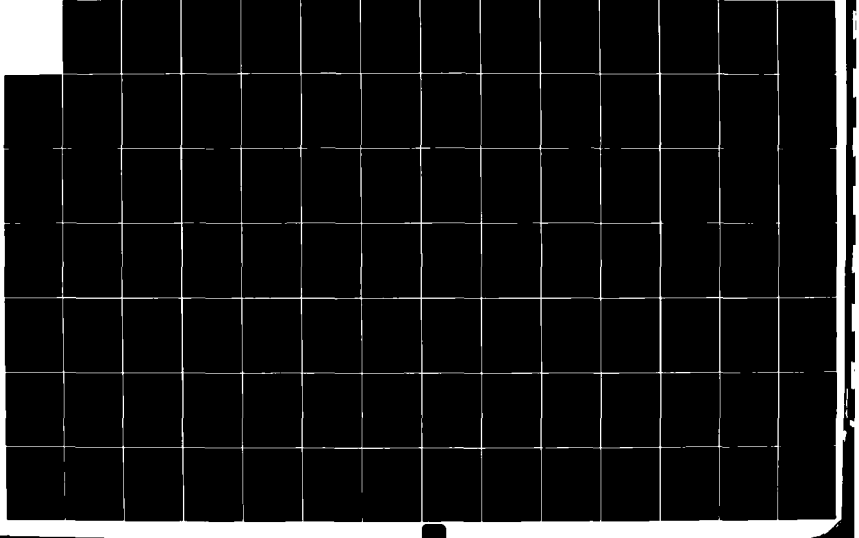

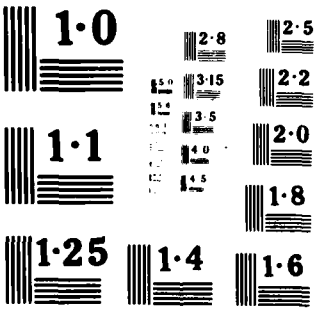
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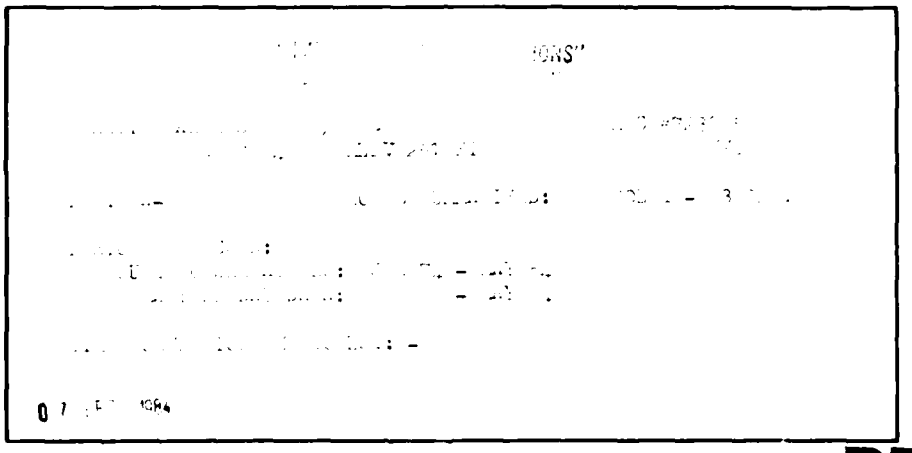
Air Weather Service (MAC)



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REVIEW AND APPROVAL STATEMENT

Wayne E. Williams

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SECURITY CLASSIFICATION OF THIS PAGE

AD-A159 637

REPORT DOCUMENTATION PAGE

1a REPORT SECURITY CLASSIFICATION Unclassified	1b RESTRICTIVE MARKINGS
2a SECURITY CLASSIFICATION AUTHORITY	3 DISTRIBUTION / AVAILABILITY OF REPORT Approved for public release; distribution unlimited.
2b DECLASSIFICATION / DOWNGRADING SCHEDULE	
4 PERFORMING ORGANIZATION REPORT NUMBER(S) USAFETAC/DS-84/041	5 MONITORING ORGANIZATION REPORT NUMBER(S) USAFETAC/DS-84/041
6a NAME OF PERFORMING ORGANIZATION USAFETAC/OL-A 6b OFFICE SYMBOL (If applicable)	7a NAME OF MONITORING ORGANIZATION USAF TAC
6c ADDRESS (City, State, and ZIP Code) Federal Building Asheville, NC 28801	7b ADDRESS (City, State, and ZIP Code) Scott AFB, IL 62225-5438
8a NAME OF FUNDING / SPONSORING ORGANIZATION 8b OFFICE SYMBOL (If applicable)	9 PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER
8c ADDRESS (City, State, and ZIP Code)	10 SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO / PROJECT NO / TASK NO / WORK UNIT ACCESSION NO

11 TITLE (Include Security Classification)
MCENTIRE ANGB SOUTH CAROLINA (LISOCS) (Unclassified)

12 PERSONAL AUTHOR(S)

13a TYPE OF REPORT	13b TIME COVERED	14 DATE OF REPORT (Year, Month, Day)	15 PAGE COUNT
Data Summary	FROM JUN 74 TO MAY 84	DEC 84	120

16 SUPPLEMENTARY NOTATION

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 statistical data summary of surface weather observation climatology for:
MCENTIRE ANGB SOUTH CAROLINA.
This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-8 001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for [illegible].

20 DISTRIBUTION / AVAILABILITY OF ABSTRACT	21 ABSTRACT SECURITY CLASSIFICATION
☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT ☐ DTIC USERS	Unclassified

22a NAME OF RESPONSIBLE INDIVIDUAL	22b TELEPHONE (Include Area Code)	22c OFFICE SYMBOL
Marie Wakefield	(618) 256-2625	USAFETAC/LDD

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

SECURITY CLASSIFICATION OF THIS PAGE
UNCLASSIFIED

UNCLASSIFIED

18. Subject terms cont.

winds precepitation temperature visibility
barometric pressure relative humidity
sky cover psychrometric data ceiling

Limited Surface Observations Climatic Summary
LISOCS

MCENTIRE ANGB SOUTH CAROLINA

COLUMBIA SOUTH CAROLINA

CONGAREE AGB

EASTOVER SOUTH CAROLINA

USSC 7231/05

UNCLASSIFIED

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.

A-1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:
AWS Form 2 "Station History"
Part 1: Weather Conditions
Part 2: Surface Winds
Part 3: Ceiling Versus Visibility; Sky Cover
Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723105	MCENTIRE AGB SC/EASTOVER	N 33 55	W 080 48	251	MMT	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Congaree AGB Eastover SC	AGB	Mar 59	Sep 61	N 33 55	W 080 48	251	None	4-24
2	Same	Same	Oct 61	Oct 61	Same	Same	Same	243	10-24
3	McEntire AGB SC	Same	Nov 61	24 Nov61	Same	Same	Same	Same	10-24
4	Stn deactivated 24 Nov 61 and activated 5 Sep 62	Same	24 Nov61	4 Sep 62	N/A	N/A	N/A	N/A	N/A
5	McEntire AGB SC	AGB	5 Sep 62	Feb 64	N 33 55	W 080 48	251	261	24
6	Same	Same	Mar 64	Feb 69	Same	Same	Same	256	24
7	Same	Same	Mar 69	Dec 74	Same	Same	Same	249	24
8	Same	Same	Jan 75	Feb 77	Same	Same	Same	249	Mon-Fri Sat-Sun
9	Same	Same	Feb 77	Dec 83	Same	Same	Same	241	Same

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 59	Located on top of hangar	Selsyn	None	100 ft	RO-362 Relocated to Operations
2	Feb 61	Located 175 ft from Base Operations	AN/GMQ-1A	ML-204A	10 ft	Bldg #249 Room 135 Feb 77.
3	24 Nov61	Station deactivated.				
4	5 Sep 62	Located on roof of Base Operations	TMQ-2	ML204B	32 ft	
5	Mar 64	Located 400 ft N of control tower, 125 ft from Taxi Strip.	AN/GMQ-1	Same	11 ft	
6	Feb 67	Located 1100 ft from end of rnwy 31, and 700 ft SW of centerline of runway.	AN/GMQ-1	None	13 ft	
7	Mar 69	Located 775 ft SW from centerline, 975 ft from end of runway 31.	Same	RO-362	Same	
8	Dec 70	Same	Same	Same	Same	

NBER OF ATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
9	Feb 77	Located approx 1000 ft SW from centerline, approx 2000 ft from end rnwy 32.	Same	RD-362	5 ft	

88-0075

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

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. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

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 sum of the individual categories may exceed the percentage 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.

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

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.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

WEATHER CONDITIONS

STATION | STATION NAME | 55-64 YEARS | MONTH

STATE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]												
	[illegible]												
	-7		1.4	.2	1.1		12.9	22.6	2.7			27.	[illegible]
	-11		1[illegible].2	.7	.6		11.4	21.6	4.2			25.	[illegible]87
	1 -14		11.4	.3	.2		12.1	17.2	3.6			17.3	[illegible].4
	1 -17		.7	.2	.4		2.3	1.3	4.6			15.	[illegible]
	[illegible] -2[illegible]		.2		1.1		11.	12.9	2.3			13.	[illegible]23
	1-23		11.2		.2		11.	13.5	1.7			14.	7[illegible]
TOTALS			1.4	.2	.2		11.4	17.0	2.3			12.7	4[illegible]25

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS 73-84 MONTH _____

CUMULATIVE FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	0-24												
	1												
	7		.4		.4		1.1	2.3	.2		.0	.2	4.5
	11	.0	.2	.1	.1	.1	1.0	1.3	.0		.0	.2	1.0
	1-13	.0	1.1		.1	.0	1.4	1.2	.0		.0	1.1	5.0
	1-15	.0	.2		.1	.1	1.4	1.3	.0		.0	1.1	7.1
	1-17	.1	1.4	.1	.2		1.7	1.3	.1		.0	1.4	5.7
	1-23	.0	.3	.1	.1		.5	1.4	.0		.1	1.4	1.4
TOTALS		.1	.1	.1	.1	.1	1.3	1.4	.1		.1	1.1	4.7

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS 75-84 MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
BASED ON FIVE YEARS HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
	-												
	-												
	-		.7		.		.2	25.1	7.1			31.1	566
	-14	.1	3.4	.1	.4	.2	11.4	14.1	7.1			19.1	93
	1 -14	.1	2.3		.	.1	3.5	7.4	4.3			11.1	232
	-1	1.5	7.2		.2		.4	6.2	3.4		.2	1.1	561
	-2	.1	3.2		.2		5.4	5.3	2.4		.3	11.1	747
	1-23	.0	3.3		.1		3.5	3.5	1.3			11.1	643
TOTALS		.1	9.5	.1	.4	.1	3.6	12.1	4.1		.1	15.1	47.3

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

[illegible] FREQUENCY OF OCCURRENCE OF WEATHER
[illegible] HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	00-												
	-												
	-07	1.4	7.1				7.1	2.7	6.3			[illegible]	[illegible]
	-11	.2	0.1				5.2	2.1	5.4			12.1	2.1
	1 -1	.1	2.4				[illegible]	1.4	2.1			7.1	893
	1 -11	1.9	7.1				7.1	4.1	1.1		.1	5.1	[illegible]
	-23	1.1	2.7				2.7	2.4	1.2			5.1	717
	1-23	.1	4.1				4.1	7.2	1.2			9.1	615
TOTALS		.1	.2				[illegible]	5.7	3.1		.1	11.1	4[illegible]1

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS 61-64 MONTH _____

[illegible] TABLE FREQUENCY OF OCCURRENCE OF WEATHER
[illegible] FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]												
	[illegible]												
	[illegible]	.1	3.7				[illegible].7	[illegible].9	[illegible]1.[illegible]			[illegible].1	[illegible]27
	[illegible]11	.[illegible]	4.2				4.[illegible]	[illegible].4	12.[illegible]			17.[illegible]	[illegible]3
	1 [illegible]1	.7	[illegible].6				[illegible].6	[illegible].5	9.[illegible]			1.[illegible]	[illegible]
	1 [illegible]1	[illegible].2	[illegible].8				[illegible].3	[illegible].5	7.[illegible]			1[illegible].3	722
	[illegible] [illegible]2	[illegible].4	7.7				7.2	4.3	[illegible].[illegible]			11.[illegible]	7[illegible]
	1[illegible] [illegible]	4.3	[illegible].7				[illegible].3	[illegible].6	[illegible].4			1[illegible].[illegible]	[illegible]4
TOTALS		.3	[illegible].[illegible]				[illegible].[illegible]	[illegible].6	1[illegible].2			1[illegible].4	[illegible].12

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]												
	[illegible]												
	[illegible]	.4	.4				.4	3.2	7.3			47.	[illegible]
	-12	.1	.3				.2	4.4	17.7			21.	[illegible]
	1 -1	2.1	1.1				1.1	1.7	12.3			13.	[illegible]
	1 -14	7.1	.1				.1	1.5	12.2			14.	[illegible]
	1 -2	7.3	7.3				7.3	4.0	12.1			15.4	7[illegible]
	1-23	6.2	5.2				5.2	3.2	7.7			12.1	[illegible]
TOTALS		.2	.4				.4	7.3	15.1			21.4	[illegible]

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

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
		.7	3.1				5.	3.2	7.0				20
		.2	3.5				2.0	4.6	1.0				2
	1	2.7	4.1				4.1	1.3	.0				1
		17.2	7.3				7.2	2.7	12.2				41
		1.2	7.3				7.3	4.7	2.2				261
	1	.0	.2				.2	5.5	19.4				241
TOTALS		.1	.4				.4	.4	27.5			3.1	475

USAFETAC FORM JULY 68 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

[illegible] FREQUENCY OF OCCURRENCE OF [illegible]
[illegible] BASED ON HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	0-												
	-												
	-	.1	4.4				4.8	48.7	9.4			55.-	77
	-11	.4	2.1				2.1	2.5	20.-			3.4	237
	1 -1	4.4	3.2				3.2	1.3	16.8			1.1	532
	1 -1	10.2	2.1				2.2	2.4	17.1			1.-	549
	1 -2	7.7	2.9				3.2	4.4	12.3			2.-	771
	1-23	4.	1.				1.1	2.2	12.-			1.-	5.7
TOTALS		.5	4.1				4.3	11.5	2.3			2.4	48.7

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]												
	[illegible]												
	[illegible]	.2	7.2				7.2	5.3	1.2			[illegible]	[illegible]
	[illegible]	.1	7.4				7.4	11.4	1.3			29.1	391
	1 -1[illegible]	1.1	7.0				7.0	3.9	11.0			19.4	[illegible]
	1 -1[illegible]	3.4	.2				.2	3.7	10.3			13.2	762
	1 -20	7.3	6.3				6.3	6.5	11.9			17.2	741
	[illegible]	7.2	7.1				7.1	9.4	9.8			1.5	[illegible]
TOTALS		1.	7.3				7.2	14.4	1.3.4			25.2	4543

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS 74-77 MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
PHENOMENA FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	-	.1	.2				.2	31.2	7.4			35.4	1
	- 1	.2	4.1				4.2	9.9	2.4			1.7	1
	1 - 1	.1	4.2				4.2	6.9	3.7			6.4	1
	1 - 1	.4	.4				4.4	6.7	6.4			6.1	1
	-	.7	.2				.2	1.7	2.4			0.4	1
	1-2	.1	.1				.1	4.6	2.4			7.1	1
TOTALS		.1	1.1				1.1	1.2	4.3			17.1	47

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

[illegible] TABLE B. FREQUENCY OF OCCURRENCE OF WEATHER [illegible] FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]												
	[illegible]												
	[illegible]	.2	[illegible].1		.[illegible]		[illegible].1	[illegible].2	4.4			[illegible].	[illegible]
	[illegible]	.2	.1				[illegible].1	1[illegible].2	[illegible].2			[illegible].	[illegible]
	1 [illegible]	.1	1.3				7.[illegible]	6.6	4.4			[illegible].	965
	1 [illegible]		6.[illegible]				6.[illegible]	6.3	[illegible]			[illegible].4	[illegible]
	[illegible]	.1	7.4				7.4	9.7	[illegible].4			[illegible].	[illegible]
	1 [illegible]	.1	6.2				[illegible].5	11.4	[illegible]			[illegible].	[illegible]
TOTALS		.3	1.3		.[illegible]		7.6	13.2	4.4			[illegible].	[illegible]

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]												
	[illegible]												
	[illegible]												
	[illegible]	.4	11.1				11.[illegible]	24.6	[illegible]			[illegible]	[illegible]
	-11	.1	13.1				1[illegible].1	17.8	4.[illegible]			21.[illegible]	[illegible]37
	1 -1[illegible]		1 .[illegible]				1.[illegible]	1.7	2.4			1[illegible].1	[illegible]38
	[illegible] -1[illegible]	.3	2.7				[illegible].7	11.4	1.[illegible]			12.[illegible]	7[illegible]
	[illegible] -2[illegible]	.1	1[illegible].1				16.[illegible]	12.[illegible]	1.[illegible]			1[illegible].1	711
	1-2[illegible]		[illegible].3				[illegible].[illegible]	14.3	1.[illegible]			1[illegible].[illegible]	6[illegible]
TOTALS		.[illegible]	1.[illegible]				1.[illegible]3	15.3	2.3			17.[illegible]	4[illegible]75

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	LL		1.4	.4	.4		11.4	17.3	2.3			1.7	4576
		.4	1.4	.2	.	.2	10.3	14.4	3.6		.7	15.1	4207
		.5	2.3	.	.4	.1	9.6	12.3	4.3		.1	15.	4725
		1.1	.3				6.6	3.7	2.3		.	11.	4551
		.3	6.2				8.4	5.6	10.2			1.8	4411
		.2	5.4				7.4	7.5	12.3			20.7	4662
		.1	5.4				5.4	5.4	27.9			2.1	4758
		.5	4.7				4.9	11.5	2.3			2.7	4653
		1.	7.3				7.	14.4	13.4			2.6	4644
		.	2.				2.	9.6	4.9			13.	4753
		.3	.5		.		7.6	13.2	4.4			1.7	4417
		.	1.				10.	15.3	2.3			17.2	4776
TOTALS		1.	7.4	.1	.2	.	7.5	11.9	9.9		.1	7.	53577

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

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

2

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

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for 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.

These tables are prepared for all years combined, by month by available 3-hour groups.

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	.1	1.2	1.1										
NNE	1.	1.7	1.2	.4									
NE	1.	1.5	.5										
ENE	.7	.4											
E	1.	1.1	.5										
ESE	.	.4											
SE	.	.4	.5										
SSE	.	.5											
S	.		.1										
SSW	.	.2	.										
SW	.	1.1	.2										
WSW	.1	2.3	.2	.4	.2								
W	1.1	2.	2.1	.2	.2								
WNW	1.	2.7	1.1	.4									
NW	1.	.6	.4	.2									
NNW	.7	.2	.4										
VARBL													
CALM													
	21.2	20.3	9.5	1.5	.4								

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

AL CLIMATOLOGY BRANCH
TAC
A[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] | [illegible] | 75-84 | JAN
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	1.1	2.5	3.2	.7								7.4	6.7
NNE	1.1	1.4	2.3									4.7	5.7
NE	1.1	2.1	1.5	.1								4.7	5.7
ENE	1.1	1.1	1.1									3.1	5.2
E	2.1	3.5	.5									6.1	4.1
ESE	2.1	1.4	.1									3.6	3.4
SE	1.1	.5	.1	.1								1.8	4.2
SSE	1.7	1.2	.3									3.2	3.7
S	1.1	1.7	.5	.3	.2							3.7	5.4
SSW	.5	1.1	.5	.3								2.4	5.3
SW	1.2	2.1	1.4	.7								5.4	5.5
WSW	1.1	2.3	4.3	.6								8.4	6.3
W	1.3	5.3	7.3	2.3		.3						14.6	6.3
WNW	1.1	2.3	4.5	.7								8.6	7.1
NW	.5	1.1	2.3	.5								4.4	6.5
NNW	1.1	1.1	2.1	.1								4.7	6.2
VARBL													
CALM												7.4	
	2.1	34.1	31.5	3.5	.2	.3						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 534

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE, USAF

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 75-[illegible] YEARS | JAN MONTH

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-__ MONTH JAN

CLASS ALL WEATHER HOURS (L S T) 0-23

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	1.0	1.1									4.3	4.3
NNE	1.0	.8	.7									2.5	4.3
NE	.0	1.1	.6	.1								4.7	4.3
ENE	1.0	.6	.6	.1								2.1	4.3
E	1.0	.3	.3									1.6	2.9
ESE	.0	.3	.1									.4	3.0
SE	.0	.3	.1									1.5	3.2
SSE	.0	.3	.1									.7	4.2
S	.0	.0	.7	.4								1.2	5.7
SSW	.0	1.4	.7									2.2	4.4
SW	1.0	.8	.7	.1								2.7	4.5
WSW	1.0	1.2	.4									2.7	3.9
W	2.1	4.3	2.2	1.6								11.2	5.9
WNW	1.0	1.3	.6	.7								4.1	5.0
NW	.1	.5	.1									1.5	3.3
NNW	1.0	.7										1.8	3.1
VARBL													
CALM												4.7	
	23.0	14.4	9.9	3.1								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 738

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND SPEED
N	1.	1.7	.	.1								
NNE	.1	1.1	.	.								
NE	.1	1.1	.	.								
ENE	.	1.7	.									
E	.1	.	.									
ESE	.	.										
SE	.	.										
SSE		.	.									
S	.	.	.	.1								
SSW	.	.	.	.								
SW	1.	1.1	1.1									
WSW	.	1.	.									
W	.	3.	2.	.								
WNW	.	1.	1.	.								
NW	.	.	.	.1								
NNW	.	1.		.								
VARBL												
CALM												
	21.	15.	1.	2.6								

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH JAN

CLASS ALL WEATHER HOURS (L S T) ALL

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 4576

AL CLIMATOLOGY BRANCH
USAF
[illegible] SERVICES

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME 73-74 YEARS FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	.	1.	.	.							[illegible]	[illegible]
NNE	1.	.	1.	.								[illegible]	[illegible]
NE	.	.	.	.								[illegible]	[illegible]
ENE	1.	.	1.	.								[illegible]	[illegible]
E	1.	1.	.									[illegible]	[illegible]
ESE	.	.	.									[illegible]	[illegible]
SE	.											[illegible]	[illegible]
SSE			.									[illegible]	[illegible]
S	.	.	.	.								[illegible]	[illegible]
SSW	.	.										[illegible]	[illegible]
SW	1.	1.	.									[illegible]	[illegible]
WSW	.	1.	1.									[illegible]	[illegible]
W	1.	.	.	.								[illegible]	[illegible]
WNW	.	.	.									[illegible]	[illegible]
NW	.		.									[illegible]	[illegible]
NNW	.	1.	.									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	17.7	1.9	14.	1.4	.							1.	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH FEB

CLASS ALL WEATHER HOURS (L S T) 0000-1100

CONDITION _____

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.4	.7	.1							.6	7.5
NNE	.3	.7	.8	.5								.2	6.7
NE	.3	1.2	2.1	.2								1.8	6.6
ENE	.1	1.1	2.3	.1								1.6	5.5
E	.3	1.2	1.6	.2								1.3	4.3
ESE	.3	1.3	.5									.1	4.6
SE	1.3	.3	.5									.4	4.1
SSE	1.3	1.2	.5									.4	4.1
S	1.3	1.3	.4	.1								1.7	4.4
SSW	1.3	.3	.5	.2								.1	6.4
SW	1.1	1.3	1.1	.1								.1	5.2
WSW	1.3	2.4	2.3	.2								1.4	5.9
W	1.3	2.3	3.3	1.4								1.1	7.1
WNW	.3	1.3	2.4	.6								.6	6.9
NW	1.3	.3	1.3	.2								.1	6.5
NNW	.1	1.3	1.3	.2								.1	6.1
VARBL													
CALM												1.2	
	1.1	21.3	4.5	.6	.1							5.2	

TOTAL NUMBER OF OBSERVATIONS 624

AL ... METEOROLOGY AND ...
... SERVICE/MAC

SURFACE WINDS

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

STATION ... STATION NAME ... 79-84 YEARS ... FEB MONTH

ALL CATEGORIES CLASS ... 0-1400 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.	2.1	7.4	.6	.1							12.2	7.2
NNE	.	2.4	1.7									4.2	6.1
NE	1.1	2.2	1.4	.4								5.1	6.2
ENE	.	1.7	1.	.1								3.2	6.3
E	.2	.7	1.2	.1								2.	5.3
ESE	1.1	1.	.1	.1								.3	4.5
SE	.	1.3	1.1	.2								2.7	6.4
SSE	1.	2.2	.7	.4								4.3	5.3
S	1.	1.	1.5	.1								.7	5.4
SSW	1.3	1.	1.5	.1								4.1	5.8
SW	.7	2.7	7.4	.5								10.7	7.3
WSW	1.	3.2	4.2	1.1								9.5	7.1
W	1.2	3.	5.4	2.3								12.5	8.2
WNW	.7	2.2	2.2	.3								7.3	7.1
NW	.7	1.7	1.2	.3								4.2	7.2
NNW	.	1.2	1.2	.6								3.1	7.3
VARBL													
CALM												.3	
	1.4	35.6	34.5	3.1	.1							100.2	6.2

TOTAL NUMBER OF OBSERVATIONS 624

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.4	1.	1.								.1	7.
NNE	.	1.2	.									.3	5.
NE	.	2.	1.	.1								.7	6.
ENE	1.	1.4	.									2.4	4.4
E	1.	2.1	1.									.1	4.5
ESE	1.	1.7	.8	.1								.2	4.9
SE	1.	1.	.	.1								.2	5.3
SSE	.	1.7	1.	.5								.7	6.4
S	.	2.	2.	.1								.4	5.
SSW	.	2.	2.1	.3								3.7	6.7
SW	1.	2.	2.	.9								7.6	6.9
WSW	1.	2.	2.7	.5								7.4	6.4
W	1.	4.1	4.	4.	.3							14.8	6.1
WNW	1.	2.	2.	1.3								1.7	7.4
NW	.	1.	2.	.4								.4	6.9
NNW	.	2.	1.	.9								.7	7.3
VARBL													
CALM												7.1	
	1.7	34.3	31.1	16.5	.3							1	6.1

TOTAL NUMBER OF OBSERVATIONS 772

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	1.2	.4	.1								4.2	3.5
NNE	1.	1.4	.4	.1								2.9	3.1
NE	1.3	1.	.7									2.1	4.5
ENE	1.	.7	.4									1.7	4.0
E	1.	.	.4									1.	3.6
ESE	1.	.7	.1									1.9	3.1
SE	1.	.1	.2	.1								1.4	5.1
SSE	.	1.2	.3	.4								1.9	7.2
S	2.	1.2	.7	.3								4.2	4.1
SSW	1.	1.2	.5	.1								2.8	4.2
SW	1.	1.7	1.5									4.3	5.2
WSW	1.	1.	.5	.1								2.6	4.9
W	2.	2.4	1.	1.2								6.5	6.6
WNW	1.	.6	1.	.4								3.4	6.2
NW	.7	.	.5	.7								1.1	6.7
NNW	.7	1.7	1.2									3.5	5.7
VARBL													
CALM												6.2	
	27.2	1.5	12.3	4.								100.	3.3

TOTAL NUMBER OF OBSERVATIONS 672

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

AIR WEATHER SERVICE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥	%	MEAN WIND SPEED
N	1.	1.7	1.	.4	.1								
NNE	.	1.	1.	.2									
NE	1.	.1	1.	.2								1.4	
ENE	1.	1.	1.	.1									
E	1.	.2	.	.1								.	
ESE	.	1.1	.	.								.7	4.1
SE	1.1	.	.	.1								.	
SSE	.	1.	.	.2								.	
S	1.	1.	1.1	.2									
SSW	1.1	1.	1.	.2								.	
SW	1.1	1.	1.	.3									
WSW	1.	.1	.3	.4									
W	1.	.	.3	.2	.							1.7	7.4
WNW	.2	1.	.1	.7	.							.5	
NW	.	1.1	1.	.3									
NNW	.	1.7	1.	.4								.	
VARBL													
CALM												24.1	
	1.3	27.1	23.5	5.8	.1							1.	4.6

TOTAL NUMBER OF OBSERVATIONS _____ 4,17

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 7[illegible]-74 MONTH [illegible]

CLASS ALL WEATHER HOURS (L S T) [illegible]-1700

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.7	1.	.2	.1							[illegible]	[illegible]
NNE	.	.2	1.	.1								[illegible]	[illegible]
NE	.	1.4	.7									[illegible]	[illegible]
ENE	.	1.	.									[illegible]	[illegible]
E	.	2.7	.	.								[illegible]	[illegible]
ESE	1.2	2.	.	.1								[illegible]	[illegible]
SE	.	3.2	1.	.7								[illegible]	[illegible]
SSE	1.	2.	1.	.								[illegible]	[illegible]
S	1.	3.7	3.7	.3								[illegible]	[illegible]
SSW	1.	2.2	2.2									[illegible]	[illegible]
SW	1.2	2.5	1.2	.5								[illegible]	[illegible]
WSW	1.	2.	2.1	.								[illegible]	[illegible]
W	.	1.2	5.2	3.	.3							1.7	[illegible]
WNW	1.	2.	5.2	1.7								1.4	[illegible]
NW	.	2.2	2.1	.7								[illegible]	[illegible]
NNW	.	1.4	1.5	.1								[illegible]	[illegible]
VARBL													
CALM												4.2	
	1.4	34.2	38.4	7.2	.5							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 76-84 MONTH _____

CLASS ALL WEATHER HOURS (L S T) 0100-2200

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.7	.4								2.2	4.6
NNE	.6	.6	.7	.1								1.6	4.9
NE	.1	.5	.7									.3	4.5
ENE	1.0	1.1	.1	.1								.1	4.3
E	.6	1.1	.1									1.8	3.5
ESE	1.0	1.5	.7	.1								3.4	3.9
SE	.6	1.3	.7	.4								4.0	4.3
SSE	1.0	1.7	1.1	.4								4.2	5.1
S	.6	4.0	1.5	.3	.1							6.6	5.0
SSW	1.0	2.0	.4	.1								4.3	4.3
SW	.6	2.1	.5	.3								3.5	4.7
WSW	.6	.8	.4									.3	4.3
W	.6	1.0	2.4	1.6	.3							5.8	7.5
WNW	.6	1.2	1.7	.5	.1							4.1	7.5
NW	.6	.8	.7	.5								2.6	6.1
NNW	.6	.6	.3	.4	.3							.3	7.5
VARBL													
CALM												34.0	
	9.1	22.2	12.2	3.4	.8							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 747

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] FIELD SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 75-[illegible] YEARS | MAR MONTH

ALL WEATHER CLASS | [illegible]-[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	.[illegible]	1.[illegible]	.[illegible]	.								.[illegible]	4.[illegible]
NNE	.	.[illegible]	.1									1.[illegible]	3.[illegible]
NE	.	1.[illegible]	.1	.1								.3	4.[illegible]
ENE	.	1.	.[illegible]									.[illegible]	4.4
E	.	1.[illegible]	.[illegible]									.[illegible]	4.3
ESE	.[illegible]	1.[illegible]	.[illegible]									.7	3.[illegible]
SE	.3	2.[illegible]	.[illegible]									.7	3.[illegible]
SSE	1.	1.[illegible]	.[illegible]									.[illegible]	4.4
S	.[illegible]	4.5	1.[illegible]									.[illegible]	4.9
SSW	1.	.[illegible]	.[illegible]									.[illegible]	2.7
SW	.2	.[illegible]	.[illegible]	.1								.7	4.3
WSW	.	1.[illegible]	.1	.1	.1							.[illegible]	5.7
W	.	1.2	1.[illegible]	.7								.[illegible]	6.[illegible]
WNW	1.	.[illegible]	.[illegible]	.1								.[illegible]	[illegible].2
NW	.	1.[illegible]	.[illegible]	.4								.[illegible]	6.1
NNW	.[illegible]	1.[illegible]	1.[illegible]	.1								.[illegible]	5.0
VARBL													
CALM												4.	
	2[illegible].[illegible]	2[illegible].7	1.[illegible]	?.2	.1							1[illegible].	2[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]24

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	1.[illegible]	.2	.[illegible]							[illegible]	5.7
NNE	.[illegible]	1.[illegible]	1.1	.2								[illegible]	[illegible]
NE	1.[illegible]	1.2	1.1	.1								[illegible]	5.5
ENE	1.2	1.[illegible]	.[illegible]	.[illegible]								[illegible]	4.9
E	1.[illegible]	.[illegible]	1.1	.1								[illegible]	4.[illegible]
ESE	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]	4.8
SE	1.2	1.[illegible]	.[illegible]	.2								[illegible]	5.1
SSE	1.2	1.[illegible]	1.2	.2								[illegible]	5.[illegible]
S	1.[illegible]	2.[illegible]	2.3	.3	.[illegible]							[illegible]	5.7
SSW	1.[illegible]	1.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
SW	1.[illegible]	1.[illegible]	2.3	.3	.[illegible]							[illegible]	6.2
WSW	1.2	1.[illegible]	2.1	.7	.[illegible]							[illegible]	6.7
W	1.[illegible]	2.[illegible]	3.[illegible]	1.7	.1							[illegible]	7.5
WNW	1.1	1.[illegible]	2.[illegible]	.7	.1							[illegible]	7.1
NW	.[illegible]	1.1	1.[illegible]	.4								[illegible]	6.6
NNW	1.[illegible]	1.4	1.4	.2	.[illegible]							[illegible]	6.1
VARBL													
CALM												1.[illegible]	
	2[illegible].4	2.4	25.[illegible]	.4	.4							1[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 4725

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SF VIC[illegible]AC

SURFACE WINDS

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

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

ALL [illegible] 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	[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible].1	5.7
NNE	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]								[illegible].7	6.[illegible]
NE	.[illegible]	[illegible].[illegible]	1.[illegible]									[illegible].1	5.6
ENE	[illegible].2	[illegible].[illegible]	1.[illegible]									[illegible].[illegible]	5.3
E	1.[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]								[illegible].6	4.7
ESE	1.[illegible]	.7	.[illegible]									[illegible].[illegible]	[illegible].[illegible]
SE	[illegible].[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	4.6
SSE	.[illegible]	.[illegible]		.[illegible]								1.7	3.[illegible]
S	.[illegible]	[illegible].4	.[illegible]	.[illegible]								[illegible].5	4.[illegible]
SSW	.[illegible]	1.7	.[illegible]									[illegible].[illegible]	4.[illegible]
SW	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]									[illegible].[illegible]	4.2
WSW	1.[illegible]	1.[illegible]	.[illegible]									[illegible].5	4.4
W	[illegible].4	[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
WNW	1.[illegible]	[illegible].[illegible]	.[illegible]									4.[illegible]	4.3
NW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible].6	4.[illegible]
NNW	.[illegible]	.[illegible]	.[illegible]	.[illegible]								1.[illegible]	5.1
VARBL													
CALM												[illegible].4	
	[illegible].1	[illegible].7	12.[illegible]	1.[illegible]	.2							1[illegible].[illegible]	[illegible].2

TOTAL NUMBER OF OBSERVATIONS [illegible]26

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____

ALL WEATHER
CLASS _____ HOURS (LST) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 72-74 YEARS | APR MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 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]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	1.1	[illegible]	[illegible]								[illegible]	6.3
NE	[illegible]	[illegible]	[illegible]									1.[illegible]	5.[illegible]
ENE	[illegible]	1.[illegible]	1.[illegible]	.1								.7	6.[illegible]
E	[illegible]	3.[illegible]	1.4									[illegible]	5.2
ESE	[illegible]	1.[illegible]	1.[illegible]	.1								[illegible]	5.5
SE	[illegible]	2.1	1.[illegible]	[illegible]								4.[illegible]	6.[illegible]
SSE	[illegible]	.4	2.[illegible]	.1								7.[illegible]	6.2
S	1.[illegible]	3.[illegible]	7.[illegible]	[illegible]								[illegible]	6.[illegible]
SSW	[illegible]	1.[illegible]	7.3	[illegible]								[illegible]	6.5
SW	1.1	1.[illegible]	3.3	1.[illegible]	.3							7.[illegible]	7.9
WSW	1.[illegible]	2.[illegible]	4.[illegible]	1.[illegible]								[illegible]	7.[illegible]
W	[illegible]	2.[illegible]	4.6	[illegible]								13.[illegible]	6.[illegible]
WNW	1.[illegible]	2.[illegible]	4.[illegible]	1.[illegible]								1.[illegible]	7.2
NW	[illegible]	.6	[illegible]	[illegible]								[illegible]	6.[illegible]
NNW	[illegible]	1.4	[illegible]	[illegible]								[illegible]	5.5
VARBL													
CALM												4.1	
	1.5	31.6	3[illegible].5	[illegible].[illegible]	.3							1[illegible].[illegible]	6.5

TOTAL NUMBER OF OBSERVATIONS 839

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-74 MONTH APR

CLASS ALL WEATHER HOURS (L S T) 0-17

CONDITION _____

SPEED (KNTS) DIR	1 - 3	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	.								.	6.6
NNE	.	.	.	.								.	6.9
NE	.	.	.									1.	4.
ENE	.	1.	.									2.	4.9
E	1.	.	1.									4.	4.2
ESE	.	1.	1.									2.7	5.0
SE	.	.	1.4	.1								4.	6.1
SSE	.	.	.	.1								2.	6.1
S	.	.	1.5	.2								2.	5.0
SSW	1.	2.	2.	.2								5.	6.1
SW	.1	2.	2.	.7								5.3	6.7
WSW	.	2.	2.	1.4								7.0	6.1
W	1.	3.5	6.5	.0								11.3	7.7
WNW	.	.	4.7	1.3								5.4	7.5
NW	.	2.	2.	.5								5.	6.7
NNW	.	1.	1.									2.	6.6
VARBL													
CALM												5.7	
	1.2	33.	36.	.3								100.	6.3

TOTAL NUMBER OF OBSERVATIONS 231

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS: ALL WEATHER

CONDITION

HOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.1	1.										5.1
NNE	1.	.4	.	.7									4.
NE	.	.	.7										5.7
ENE	.	1.	.4										4.3
E	1.	1.1	.										4.4
ESE	.3	.	.7										3.2
SE	.3	2.4	.7										5.3
SSE	.1	2.1	.4	.1									4.5
S	2.	2.4	2.7										4.2
SSW	2.	2.7	.7										4.
SW	.7	2.4	.4	.1									4.3
WSW	1.	1.1	.7	.1									4.3
W	1.	3.	2.4									1.4	4.2
WNW	.1	1.1	2.1	.4								.7	4.2
NW	.	1.4	.									.4	3.6
NNW	.	.	.7	.3								.2	5.0
VARBL													
CALM												.7	
	7.3	25.1	15.5	1.4								100.	3.3

TOTAL NUMBER OF OBSERVATIONS 727

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH APR

CLASS ALL WEATHER HOURS (L S T) 100-2300

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	1.0	.2	.2								3.6	
NNE	.2	.1	.2	.2								1.6	4.7
NE	.2	.2	.2									.6	4.3
ENE	1.0	.2	.2									1.4	4.2
E	1.0	.2	.2	.2								1.6	4.3
ESE	.1	.2	.2	.2								.6	4.2
SE	.2	.3	.2									.6	3.7
SSE	.1	.1	.2									.4	3.5
S	1.0	1.0	1.2	.2								2.4	5.4
SSW	.2	1.1	.2									.4	4.2
SW	1.1	.2	.3									.6	4.1
WSW	1.0	1.1	.2									.4	3.4
W	1.0	1.2	1.3									3.6	5.2
WNW	.2	.2	1.2	.5								.1	6.7
NW	.1	.2	.2	.2								1.6	4.7
NNW	.2	1.0	.2									.4	4.0
VARBL													
CALM												41.0	
	22.0	11.2	9.2	1.6							1	100	3.4

TOTAL NUMBER OF OBSERVATIONS 616

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH APR

CLASS ALL CBT HOURS (L S T) ALL

CONDITION _____

SPEED (KNTS) DIR	1 - 3	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.	.2								.1	5.2
NNE	.	.2	1.	.2								.1	6.4
NE	.	1.1	.2									.4	5.2
ENE	.	1.1	1.1	.								.3	5.5
E	1.	.7	1.2	.1								1.3	5.4
ESE	1.	1.2	.2	.1								1.3	4.9
SE	1.	.2	1.2	.2								4.3	5.1
SSE	1.	1.2	1.1	.1								.2	5.1
S	.1	2.	2.2	.2	.							2.5	5.8
SSW	1.2	1.2	1.2	.2								.5	6.4
SW	1.	2.2	2.	.5	.1							.9	6.2
WSW	1.	2.	2.2	.6								1.4	6.5
W	.2	.2	4.1	1.2	.							11.2	6.1
WNW	1.	1.	2.	.2	.							6.1	6.2
NW	.	1.1	1.	.4	.							4.1	6.0
NNW	.	1.1	1.1	.1								.9	6.6
VARBL													
CALM												1.1	
	20.2	2.4	26.	.	.2							1	4.2

TOTAL NUMBER OF OBSERVATIONS 4251

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	.4	1.2	.4									.1	5.0
NNE	.1	.2	.4									.2	5.6
NE	.4	1.	1.	.1								.7	4.7
ENE	1.	1.	.7	.1								.9	4.3
E	1.	2.1	.7	.1								1.0	4.3
ESE	1.	.7	.4									.5	3.2
SE	.2	.7	.5									.2	4.0
SSE	1.	.5	.6									.2	3.7
S	.3	1.6	.4									.1	3.6
SSW	.2	1.1	.2									.2	3.2
SW	.1	1.	.7	.1								.4	3.8
WSW	.1	1.3	.1									.1	3.4
W	.1	1.	1.									.2	4.2
WNW	.1	.5										.3	3.1
NW	.1	.4	.1									.1	3.3
NNW	.1		.1									.0	2.0
VARBL													
CALM												.4	
	27.3	2.5	6.1	.5								15.	3.1

TOTAL NUMBER OF OBSERVATIONS 822

[illegible] CLIMATOLOGY [illegible]
[illegible]

SURFACE WINDS

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

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

[illegible] 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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[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]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-[illegible] MONTH MAY

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	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]	[illegible]
NNE	1.	1.	2.7									[illegible]	[illegible]
NE	.	1.	1.									[illegible]	[illegible]
ENE	.1	[illegible]	1.									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	1.	1.	1.									[illegible]	[illegible]
SE	.	[illegible]	1.									[illegible]	[illegible]
SSE	.	1.	1.	.1								[illegible]	[illegible]
S	.1	[illegible]	2.	.4								[illegible]	[illegible]
SSW	.1	4.1	3.1	.4								[illegible]	[illegible]
SW	1.	[illegible]	[illegible]	1.3								[illegible]	[illegible]
WSW	1.	[illegible]	[illegible]	.3	.1							[illegible]	[illegible]
W	1.	[illegible]	[illegible]	.2								[illegible]	[illegible]
WNW	1.	[illegible]	2.4	.2								[illegible]	[illegible]
NW	.	1.2	1.2									[illegible]	[illegible]
NNW	.	1.	1.2	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL TLTMAT [illegible] RANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 19[illegible] YEARS | MAY MONTH

ALL DAYTIME CLASS | [illegible]-17[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.3	1.4	.3								5.7	6.2
NNE	.	1.3	1.3	.1								2.5	6.7
NE	.1	1.2	1.1									2.4	5.6
ENE	.1	.7	.3									1.1	4.5
E	.3	.2	.4									.9	4.1
ESE	1.	.2	.3									1.5	4.6
SE	.	1.	1.4									2.4	5.2
SSE	1.	2.3	1.4	.1								4.8	5.4
S	1.	4.	3.4	.5	.1							8.9	6.2
SSW	1.	3.7	2.4	.3								7.6	5.5
SW	1.	2.5	2.5	.1								6.1	5.7
WSW	2.	3.4	2.3	.5								8.2	5.5
W	1.	4.2	4.5	.9								10.6	6.3
WNW	1.	1.5	1.3	.5								4.2	6.7
NW	.	1.2	.3									1.5	5.1
NNW	.	1.2	.4	.4								2.0	6.5
VARBL													
CALM												5.7	
	2.	4.7	2.7	4.2	.1							13.8	5.5

TOTAL NUMBER OF OBSERVATIONS 791

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 75-84 MONTH MAY

CLASS ALL WEATHER HOURS (L S T) 1200-2100

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	.4	.2								3.0	4.6
NNE	.0	1.2	.2									.3	4.3
NE	1.0	1.0	.0									1.4	3.9
ENE	1.0	1.0	.1									2.1	3.5
E	1.0	.0	.1									1.1	3.2
ESE	.0	1.4	.3									1.7	3.8
SE	.0	2.3	.0									2.3	4.2
SSE	.0	2.9	2.2	.1								5.2	5.1
S	.0	4.3	1.0									5.4	5.1
SSW	1.0	2.0	.2	.1								3.1	5.1
SW	1.0	1.5	.0									2.5	4.2
WSW	.0	1.1	.2									1.3	3.5
W	.0	2.2	1.0									3.2	4.7
WNW	.1	1.2	1.0	.3								2.6	5.7
NW	.0	.4	.4									1.0	5.9
NNW	.0	.0	.0									1.2	4.6
VARBL													
CALM												7.0	
	7.7	29.1	11.3	.8								12.2	2.3

TOTAL NUMBER OF OBSERVATIONS 732

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

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

SURFACE WINDS

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

[illegible] — [illegible] — 73-84 — MAY
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 13-2300
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.1	.4									[illegible]	[illegible]
NNE	.	.4	.4									1.1	4.7
NE	1.	.7	.7									.7	3.2
ENE	.	1.2										1.	4.3
E	.	.7										1.	3.3
ESE	.	1.2	.2									[illegible]	3.4
SE	1.	.2	.7									.1	4.
SSE	.	.2	.2									.	2.2
S	.	4.7	.4	.2								.9	4.7
SSW	.	.7	.7									1.1	4.1
SW	.	.9	.									.	4.7
WSW	.	.7	.2									1.	4.3
W	.	.2	1.2									.	5.7
WNW	.	.7	.4									1.	4.5
NW	.	.2										.7	3.
NNW	.	.4										1.1	3.5
VARBL													
CALM												5.5	
	21.4	15.2	6.	.2								[illegible]	3.5

TOTAL NUMBER OF OBSERVATIONS 44.

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

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

SURFACE WINDS

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

[illegible] CENTER [illegible] STATION / STATION NAME — 75-84 YEARS — MAY MONTH

ALL WEATHER CLASS — ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.	.5	.2								.9	3.4
NNE	.5	1.1	1.2	.2								4.1	5.9
NE	1.	1.	1.2	.2								4.5	5.1
ENE	1.	2.2	.5	.2								4.4	4.7
E	.5	2.4	.6	.1								.1	4.3
ESE	1.	1.4	.5									.9	4.2
SE	1.1	1.2	.5									3.2	4.2
SSE	1.	1.6	1.2	.1								4.9	4.5
S	.1	2.4	1.2	.2	.2							7.0	5.2
SSW	1.	2.2	1.4	.2								5.1	5.4
SW	1.	2.4	1.7	.4	.1							6.2	5.2
WSW	.5	2.	1.5	.2	.2							4.5	5.3
W	.1	3.4	2.2	.4								6.5	5.0
WNW	1.	1.2	1.1	.2								4.1	5.5
NW	.5	.2	.6									1.3	5.2
NNW	.6	.2	.6	.1								1.5	5.3
VARBL													
CALM												11.9	
	21.	32.2	19.2	2.1	.1							100.	4.1

TOTAL NUMBER OF OBSERVATIONS 4612

[illegible] METEOROLOGY [illegible]
[illegible]TAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

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

ALL [illegible] 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	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									.6	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.	.1								3.5	3.3
NNE	1.3	.9	1.2	.2								3.6	3.5
NE	.6	.9	1.2	.2								2.9	3.5
ENE	1.4	.8	.7	.1								3.4	3.2
E	1.	3.2	1.1									5.3	4.3
ESE	1.	3.3	.4									4.8	4.4
SE	1.	1.7	.5									3.2	3.4
SSE	1.	1.1	.1									2.3	3.4
S	.7	2.2	.5									3.4	4.0
SSW	1.	1.4	.4									2.8	4.0
SW	1.1	3.	1.1									5.2	4.0
WSW	.3	5.4	2.									7.8	4.8
W	.3	5.3	4.6	.3								10.5	5.7
WNW	1.	1.9	1.3									4.2	3.8
NW	.3	1.	.7									2.0	4.6
NNW	.6	1.3										2.1	3.9
VARBL													
CALM												7.6	
	21.1	44.2	21.3	.9								100.	4.5

TOTAL NUMBER OF OBSERVATIONS 960

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ 74-83 YEARS _____ MONTH

ALL WEATHER CLASS _____ 13-19 HOURS (L S T)

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.1	1.									4.2	5.-
NNE	.	2.4	.		.1							4.-	5.6
NE	.	1.-	1.1	.1								2.-	5.-
ENE	1.	3.4	1.2	.2								1.	5.3
E	.	4.2	1.1	.1								5.9	4.7
ESE	1.	2.-	.									3.4	4.7
SE	.	2.2	.2									2.-	4.7
SSE	1.	3.2	.	.1								3.7	4.5
S	1.	3.4	1.1									5.7	4.4
SSW	1.	2.6	1.2									4.-	4.5
SW	.	2.4	2.4	.1								5.5	6.1
WSW	.	4.2	2.2	.1								7.1	5.5
W	1.	5.2	5.2	1.2								14.1	6.4
WNW	1.	2.3	1.2									4.4	5.1
NW	.	1.4	1.1									2.7	6.-
NNW	.	2.	.	.1								2.1	5.1
VARBL													
CALM												.1	
	1.2	46.	25.1	1.2	.1							1	5.1

TOTAL NUMBER OF OBSERVATIONS 9-

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	2 .4	44 .4	42 .	1 .6	.1							100 .	4 .0

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] WEATHER BRANCH
[illegible]

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	.2	.1								[illegible]	4.[illegible]
NNE	1.[illegible]	.[illegible]	.[illegible]									[illegible]	4.4
NE	.1	1.2	.1									[illegible]	4.[illegible]
ENE	1.[illegible]	.[illegible]										[illegible]	3.1
E	.[illegible]	1.2	.[illegible]	.1								[illegible]	3.7
ESE	.[illegible]	1.2	.[illegible]	.1								[illegible]	3.9
SE	.[illegible]	2.4	.[illegible]									[illegible]	4.[illegible]
SSE	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	4.[illegible]
S	.[illegible]	2.[illegible]	1.[illegible]									[illegible]	4.4
SSW	.[illegible]	1.[illegible]	.[illegible]									[illegible]	4.[illegible]
SW	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	4.4
WSW	1.[illegible]	.[illegible]	.4									[illegible]	4.1
W	.[illegible]	1.[illegible]	1.1									[illegible]	4.[illegible]
WNW	1.1	.[illegible]	.1									[illegible]	3.7
NW	.1	.[illegible]	.1									[illegible]	3.[illegible]
NNW	1.[illegible]	.4	.1	.1								[illegible]	4.1
VARBL													
CALM												[illegible].3	
	31.[illegible]	22.[illegible]	[illegible].[illegible]	.[illegible]								1[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ 74-83 YEARS _____ MONTH _____

ALL WEATHER CLASS _____ 1-23 HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	1.0	.2	.2								4.8	4.8
NNE	1.2	.4	.4									2.0	3.7
NE	.6	.6										.2	2.3
ENE	.6	1.0										1.4	4.1
E	1.0	.4	.4									1.8	3.3
ESE	1.2	1.2	.4									1.8	4.1
SE	.6	1.2	.2									4.7	3.2
SSE	1.4	1.0	.2									2.6	3.6
S	1.2	4.1	.2									5.3	4.0
SSW	1.0	.6		.2								2.6	3.7
SW	.8	.4	.2									1.4	3.2
WSW	.2	1.4										2.4	3.0
W	1.0	.2	.2									1.8	3.4
WNW	.6	.2	.2									.8	4.7
NW			.6									.2	1.0
NNW	.6		.2									.8	3.8
VARBL													
CALM												5.2	
	21.0	14.6	3.2	.4								1.2	1.5

TOTAL NUMBER OF OBSERVATIONS 423

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

AL CLIMATOLOGY BRANCH
TAC
[illegible] DEFENSE

SURFACE WINDS

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

[illegible] | [illegible] | 74-82 | JAN
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	.3	1.4	.7	.1								.4	4.2
NNE	.1	2.	.7	.1	.							3.	3.2
NE	1.	2.4	1.	.1								4.7	4.4
ENE	1.	2.3	1.2	.1								4.5	4.4
E	.7	3.1	.7	.1								4.6	4.4
ESE	1.	2.2	.5	.2								3.9	4.3
SE	1.	1.6	.6									3.	4.1
SSE	1.	1.6	.6	.3								3.	4.3
S	.6	1.2	1.3	.5								3.	4.7
SSW	.6	1.7	.7	.3								3.1	4.5
SW	1.	2.3	1.2	.3								4.8	4.4
WSW	1.	.7	1.6	.3								.7	3.4
W	.2	3.2	2.2	.3								.9	3.4
WNW	1.4	1.2	.2	.1								4.3	4.2
NW	.6	1.	.7	.2								2.5	4.2
NNW	.2	1.1	.4	.1	.							2.3	4.2
VARBL													
CALM												23.	
	2.3	35.	17.2	1.2	.2							100.2	3.7

TOTAL NUMBER OF OBSERVATIONS 462

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] METEOROLOGICAL [illegible]
[illegible] AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.2									[illegible]	4.2
NNE	.1	1.	.2	.1								[illegible]	4.3
NE	1.	2.1	1.									[illegible]	5.1
ENE	1.	2.5	1.5	.1								[illegible]	5.4
E	1.	3.4	1.5									[illegible]	4.7
ESE	1.	3.2	1.2									[illegible]	4.9
SE	.1	2.2	1.2									[illegible]	4.8
SSE	1.	2.4	.2	.1								[illegible]	4.7
S	1.	4.7	1.2									[illegible]	5.1
SSW	1.	4.4	1.2									[illegible]	5.1
SW	1.1	3.1	3.									[illegible]	5.7
WSW	.3	1.2	3.	.1								[illegible]	5.2
W	2.	5.7	3.7	.1								[illegible]	5.5
WNW	.	2.2	2.									[illegible]	5.7
NW	.	1.	.									[illegible]	5.3
NNW	.	1.1	.1									[illegible]	4.2
VARBL													
CALM												.7	
	22.	49.	27.4	.5								[illegible]	4.9

TOTAL NUMBER OF OBSERVATIONS [illegible] 91

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH Jul

CLASS ALL WEATHER

CONDITION _____

HOURS (L S T) 0-17

SPEED (KNTS) DIR	1 - 3	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	4.4
NNE	.	1.		.1								.0	4.2
NE	1.	1.1	.4									.2	4.2
ENE	1.	2.	1.									.4	4.3
E	.1	4.4	1.	.4								.9	5.4
ESE	1.	2.	.									.4	4.2
SE	1.	2.	.									1.3	4.6
SSE	2.	3.4	1.									7.6	4.7
S	.	6.4	4.1	.1								12.6	5.3
SSW	.	2.	2.									1.4	5.7
SW	.	2.	1.	.1								.1	4.5
WSW	.1	3.4	1.									7.	4.6
W	.	3.	2.	.1								10.	5.2
WNW	1.	2.	.	.1								4.	4.5
NW	1.	.	.									.2	4.3
NNW	.	.4	.									1.4	5.7
VARBL													
CALM												7.	
	27.	47.	2.	1.							1		4.3

TOTAL NUMBER OF OBSERVATIONS 814

SURFACE WINDS

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

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

CLASS _____ HOURS (L S T) [illegible]

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	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]	4.1
NNE	.	.										1.	[illegible]
NE	.	.										1.	3.[illegible]
ENE	.	.										1.	[illegible]
E	.	.	.									[illegible]	[illegible]
ESE	.	1.	.									[illegible]	[illegible]
SE	.	2.1	.									[illegible]	4.[illegible]
SSE	.	2.1	.									[illegible]	[illegible]
S	.	[illegible]	[illegible]									11.	[illegible]
SSW	[illegible]	[illegible]	.									[illegible]	[illegible]
SW	.	1.4	.									[illegible]	[illegible]
WSW	.	.			.1							[illegible]	[illegible]
W	.	1.6	.									[illegible]	[illegible]
WNW	.	.7		.1								1.	[illegible]
NW	.	.1	.1									.	[illegible]
NNW	.	.	.1									1.	[illegible]
VARBL													
CALM												77.1	
	[illegible]	[illegible]	[illegible]	.1	.1							1.	[illegible]

TOTAL NUMBER OF OBSERVATIONS 76[illegible]

...AL CLIMATOLOGY ...A...
...ETAC
...ENT FOR SERVICE (MA...

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...1	...ETAC ...CE ...	74-...	Jul

ALL WEATHER
CLASS

...-2...
HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR	1 - 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
NNE	...	...										...	2.4
NE	...	...										...	3.3
ENE	...	...	...									1....	3.9
E	1....	...	...									...	4....
ESE	1....	...										1....	...4
SE	1....	...	...									...	3.1
SSE	...2	...2	...2									...4	3.2
S	...4	2.4	...4									...	3.5
SSW	...	1....	...									4.4	3.5
SW	...	1...2	...									4...	...3
WSW	1...1	...										...	3.1
W	...	...2										...	...7
WNW	...		...									...	4.7
NW	...	...2										...4	3.5
NNW	...											...	...2
VARBL													
CALM												...6	
	2...6	11...5	...1									1...0	1...2

TOTAL NUMBER OF OBSERVATIONS ...31

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] AIR FORCE SURFACE WEATHER [illegible]

SURFACE WINDS

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

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

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[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]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] METEOROLOGY BRANCH
[illegible] AFB
[illegible] FOR THE AIR WEATHER SERVICE

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 14-[illegible] YEARS | AUG MONTH

ALL [illegible] 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	[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
NNE	1.	.1	1.1									[illegible]	4.7
NE	1.	.1	1.	.1								[illegible]	4.7
ENE	.3	2.	.									.	4.
E	2.	1.	.1									.1	3.
ESE	.	.1										.	4.4
SE	.											.	2.
SSE	1.	.										[illegible]	2.3
S	.	.										[illegible]	[illegible]
SSW	.	.										[illegible]	3.
SW	.	.	.									[illegible]	[illegible]
WSW	.	1.	.1									[illegible]	3.
W	.3	1.										[illegible]	3.3
WNW	.	.										[illegible]	2.
NW	.	.1										.	2.
NNW	.											.	1.
VARBL													
CALM												[illegible]	
	2 .1	1[illegible]	[illegible]	.2								[illegible]	1.

TOTAL NUMBER OF OBSERVATIONS [illegible]77

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) 0-11

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	.6									.1	4.4
NNE	1.	2.5	1.	.1								1.	4.9
NE	.7	3.	1.5	.1								1.3	4.7
ENE	.3	3.	2.5	.2								2.3	5.2
E	.1	4.2	.5									1.	4.1
ESE	1.	1.4	.4									.8	4.3
SE	1.	1.2										.3	3.4
SSE	1.	1.4	.4									.8	4.0
S	2.	1.9										4.5	3.3
SSW	2.	2.6	.7									1.5	3.8
SW	1.	2.1	1.2									1.4	4.6
WSW	2.	5.1	.5									1.5	4.3
W	.2	7.1	1.1									12.4	4.1
WNW	.3	3.2	.4									4.7	3.5
NW	1.2	.2	.1									1.5	3.2
NNW	1.2	.5										1.8	3.1
VARBL													
CALM												1.2	
	32.	41.5	17.7	.4								15.2	3.8

TOTAL NUMBER OF OBSERVATIONS 965

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

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

SURFACE WINDS

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

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

ALL WEATHER
CLASS

[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	[illegible]	1.1	[illegible]	.1								[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.[illegible]	.1								[illegible]	[illegible]
NE	1.[illegible]	[illegible]	1.[illegible]									[illegible]	[illegible]
ENE	1.[illegible]	4.[illegible]	1.[illegible]	.1								7.[illegible]	[illegible]
E	[illegible]	4.[illegible]	1.[illegible]									[illegible]	[illegible]
ESE	[illegible]	2.[illegible]	[illegible]									[illegible]	[illegible]
SE	1.[illegible]	[illegible]	[illegible]	.1								[illegible]	[illegible]
SSE	1.[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	1.[illegible]									[illegible]	[illegible]
SSW	2.[illegible]	[illegible]	1.[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	1.[illegible]	.1								[illegible]	[illegible]
WSW	[illegible]	[illegible]	1.[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	1.[illegible]	.1								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	1.[illegible]	[illegible]	.1									1.[illegible]	[illegible]
NNW	[illegible]	1.[illegible]	.1									[illegible]	[illegible]
VARBL													
CALM												7.[illegible]	
	21.[illegible]	44.[illegible]	15.[illegible]	.6								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME 74-84 YEARS [illegible] MONTH

[illegible] CLASS [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												11.4	
	33.	37.4	15.4	1.2								[illegible]	4.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/AWS

SURFACE WINDS

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

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

ALL WEATHER CLASS

[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	1.	[illegible]	[illegible]	[illegible]								[illegible]	4.7
NE	1.	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									1.7	4.7
E	1.	1.7	[illegible]									[illegible]	3.6
ESE	.4	1.3										4.7	[illegible]
SE	[illegible]	1.	[illegible]									[illegible]	3.2
SSE	.4	2.3	[illegible]									[illegible]	3.4
S	4.	3.6	[illegible]									[illegible]	3.4
SSW	1.	1.[illegible]	[illegible]									[illegible]	[illegible]
SW	1.	1.[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										1.2	3.3
W	[illegible]	[illegible]										[illegible]	3.4
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	3.6
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	27.4	17.[illegible]	[illegible].5	.5								1[illegible]	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]77[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 74- MONTH _____

CLASS ALL WEATHER HOURS (LST) 0-23

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE, USAF

SURFACE WINDS

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

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

ALL [illegible] 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	.4	1.	.2									4.4	3.8
NNE	2.	2.4	1.6	.3								4.2	4.9
NE	.	.6	1.	.4								2.0	5.1
ENE	.	2.7	2.									.7	4.0
E	4.	4.7	.9	.1								1.0	4.4
ESE	2.	1.	.									4.0	4.0
SE	1.	2.2	.1									4.1	3.6
SSE	.4	1.	.2									1.2	4.0
S	.	2.	1.1									2.2	4.5
SSW	.	1.	.4									.9	3.5
SW	1.1	1.	.4									2.5	4.3
WSW	2.	1.3	.1	.1								4.2	3.9
W	2.2	2.4	1.5									2.2	4.0
WNW	1.	1.										.3	3.6
NW	1.	.2	.1									.2	3.4
NNW	1.	1.										2.4	4.0
VARBL													
CALM												11.	
	3.	27.3	11.2	.9								1.0	3.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

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

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

CONDITION _____

SPEED (KNTS) DIR	1 - 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]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	.4								[illegible]	[illegible]
ENE	[illegible]	1.1	[illegible]									[illegible]	[illegible]
E	[illegible]	1.1	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	.1									[illegible]	[illegible]
SE	[illegible]	[illegible]	.1									[illegible]	[illegible]
SSE	1.	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	.1									[illegible]	[illegible]
SSW	1.	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]										1.	2.5
WSW	[illegible]	.1										[illegible]	2.3
W	.1	[illegible]	.1									1.	3.3
WNW	[illegible]	[illegible]										1.	3.
NW	[illegible]	.1										[illegible]	3.5
NNW	[illegible]											[illegible]	2.
VARBL													
CALM												[illegible]	
	2.	11.1	2.	.4								100.	1.4

TOTAL NUMBER OF OBSERVATIONS 741

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

AIR [illegible] AGENCY

[illegible]

SURFACE WINDS

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

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

ALL WEATHER
CLASS

[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]										[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	3.3
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	4.4
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]											[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]											[illegible]	[illegible]
W	[illegible]											[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	3.0
VARBL													
CALM												57.0	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION | STATION NAME | 74-83 YEARS | SEP MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.2									.4	3.6
NNE	.4	1.2	1.2	.2								2.6	4.3
NE	2.1	4.2	2.2	.7								9.2	5.4
ENE	2.2	3.0	1.2	.1								6.5	5.0
E	.6	2.0	.2	.1								2.9	4.2
ESE	1.0	1.2	.2									.4	3.6
SE	.1	1.1	.1									.3	3.7
SSE	1.0	1.0	.2									.1	3.3
S	1.0	1.4	.2									2.6	4.1
SSW	1.0	1.1	.2									.2	3.0
SW	1.0	1.3	.2									.3	4.6
WSW	1.0	1.2	.3	.2								4.7	5.5
W	.2	1.0	.2	.2								4.6	4.6
WNW	1.2	.6	.1									.2	3.4
NW	.6	.6	.2									1.2	2.4
NNW	1.1	.2	.2									1.5	2.4
VARBL													
CALM												21.7	
	21.3	27.7	9.6	.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 4644

SURFACE WINDS

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

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

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 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]	[illegible]	[illegible]									[illegible]	4.1
NNE	[illegible]	4.[illegible]	[illegible]									1.[illegible]	[illegible]
NE	1.[illegible]	[illegible]	[illegible]	.[illegible]								[illegible]	5.6
ENE	.3	2.3	1.[illegible]									[illegible]	4.5
E	.[illegible]	.[illegible]	.[illegible]									.[illegible]	4.3
ESE	.[illegible]	.[illegible]										.[illegible]	2.1
SE	.[illegible]	.1	.1									.[illegible]	4.[illegible]
SSE	.[illegible]	.1										.[illegible]	3.7
S	.[illegible]	.[illegible]	.1									[illegible]	4.[illegible]
SSW	.[illegible]	.4										.[illegible]	[illegible]
SW	.[illegible]	.[illegible]	.1									1.[illegible]	[illegible]
WSW	.[illegible]	.[illegible]										.[illegible]	4.[illegible]
W	.1	1.1	.[illegible]									[illegible]	4.2
WNW	.[illegible]	.[illegible]	.[illegible]									1.2	3.7
NW	.[illegible]	.1	.4									[illegible]	4.1
NNW	1.[illegible]	.[illegible]	.4									.[illegible]	4.3
VARBL													
CALM												[illegible].4	
	17.3	1[illegible].5	[illegible].[illegible]	.[illegible]								[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

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

SURFACE WINDS

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

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

ALL WEATHER CLASS | [illegible]-[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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	1.	[illegible]	[illegible]	[illegible]								1.1	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								1.4	[illegible]
ENE	[illegible]	[illegible]	[illegible]									1.7	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	1.	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												1.1	
	[illegible]	34.2	[illegible]	1.4								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR WEATHER SERVICE CLIMATOLOGY BRANCH
USAFETAC
DET 4, 2D WEATHER WG

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	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	2.4	.5								7.1	6.3
NNE	1.	2.3	3.	.7								5.	6.2
NE	1.	4.2	2.7									.8	5.7
ENE	1.	1.3	1.2									.7	5.3
E	2.	4.7	1.2	.1								.8	4.7
ESE	.6	1.5	.4									.6	3.8
SE	.	2.	.3									2.	4.7
SSE	1.	2.4	.7									4.	4.5
S	1.	3.1	.5	.1								4.4	4.8
SSW	1.1	.7	1.1	.1								.6	3.2
SW	1.	1.3	2.6									4.6	5.2
WSW	1.	1.6	2.2									4.2	5.3
W	.	3.5	2.6	.4								6.5	5.7
WNW	1.1	1.7	2.1	.2								.2	6.2
NW	.	1.3	.2	.2								3.	5.6
NNW	.	1.2	1.7									.8	6.2
VARBL													
CALM												.4	
	2.2	41.6	29.	2.1								1.	5.2

TOTAL NUMBER OF OBSERVATIONS _____ 41

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] EAT [illegible] SERVICE [illegible]

SURFACE WINDS

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

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

ALL [illegible] 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	[illegible]	[illegible]	2.1	.2								[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.	.2								[illegible]	[illegible]
NE	.1	[illegible]	2.1	.2								[illegible]	[illegible]
ENE	.1	2.4	.5	.1								[illegible]	3.9
E	.3	3.4	.7	.1								[illegible]	[illegible]
ESE	[illegible]	[illegible]	.1									[illegible]	[illegible]
SE	.1	.7	.3									[illegible]	[illegible]
SSE	1.	[illegible]	.6	.2								[illegible]	[illegible]
S	.1	[illegible]	.3	.1								[illegible]	[illegible]
SSW	.	[illegible]	.6									[illegible]	[illegible]
SW	1.	1.[illegible]	1.1									[illegible]	[illegible]
WSW	1.	1.[illegible]	.7									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	.2								[illegible]	[illegible]
WNW	[illegible]	[illegible]	1.1	.2								[illegible]	[illegible]
NW	1.	1.1	1.									[illegible]	[illegible]
NNW	.	1.7	1.									[illegible]	[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

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

ALL [illegible] 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 74- _____ MONTH _____

CLASS _____ HOURS (L S T) 1 - 23

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	.1	1.	.2									
NNE	.3	.	2.	.2									
NE	1.	5.	2.	.1									
ENE	.2	2.	1.	.									
E	.1	.	.	.									
ESE	1.	1.	.										
SE	1.	.	.	.1									
SSE	1.	1.1	.	.									
S	1.	1.	.	.1									
SSW	1.	.	.	.									
SW	1.1	1.	.										
WSW	1.	1.1	.										
W	1.	2.	1.	.1									
WNW	.	1.	.	.1									
NW	.	.	.	.									
NNW	.	1.1	.	.									
VARBL													
CALM													
	22.	2.4	1.1	1.1								1	4.3

TOTAL NUMBER OF OBSERVATIONS 4733

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

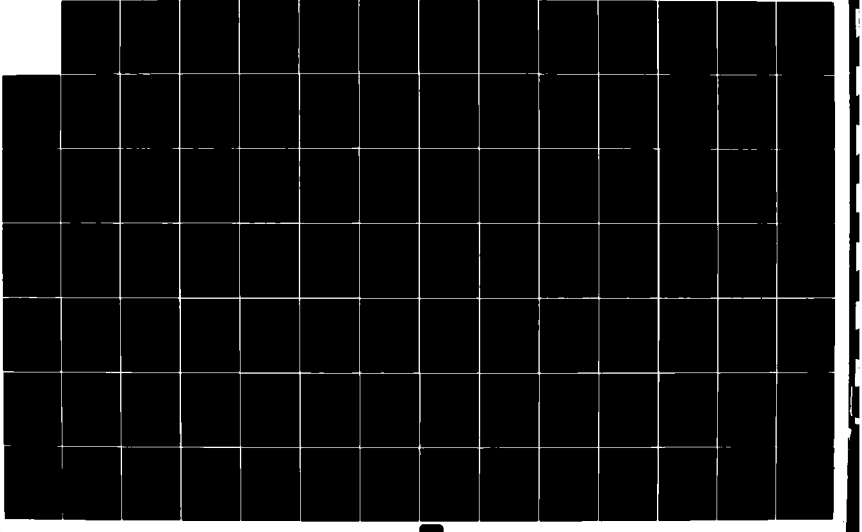
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW				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

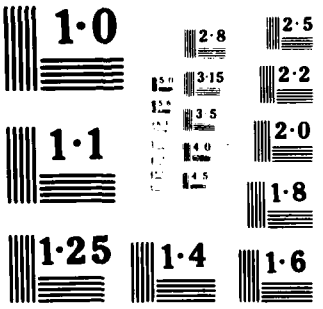
TOTAL NUMBER OF OBSERVATIONS _____

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

AD-A159 837 MCENTIRE ANGB SOUTH CAROLINA/COLUMBIA LIMITED SURFACE OBSERVATIONS CLIMAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 84

UNCLASSIFIED USAFETAC/DS-84/041 F/G 4/2 NL

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[illegible]

[illegible]

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	2.7	.1								[illegible]	5.0
NNE	1.	2.0	2.5	.1								7.[illegible]	[illegible]
NE	1.	2.7	2.2	.1								.6	5.6
ENE	1.3	3.	2.1									7.2	4.5
E	.3	2.3	.6									.[illegible]	4.2
ESE	1.	1.6	.2									[illegible]	4.5
SE	.[illegible]	2.	.1									.1	4.2
SSE	.2	1.	.7	.1								3.[illegible]	4.7
S	.	2.6	1.5	.1								.3	5.3
SSW	.[illegible]	1.2	1.2	.2								.4	5.2
SW	.2	1.2	2.4	.1								4.[illegible]	6.5
WSW	1.	2.2	2.[illegible]	.3								3.3	6.4
W	.	2.1	4.[illegible]	.4								7.5	6.7
WNW	1.[illegible]	2.4	2.4	.2	.1							[illegible].7	6.4
NW	.[illegible]	.9	2.[illegible]	.2								4.[illegible]	7.[illegible]
NNW	.	1.5	1.[illegible]	.3								[illegible].3	6.4
VARBL													
CALM												.1	
	22.[illegible]	35.1	33.[illegible]	2.3	.1							[illegible].1	5.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL [illegible]
[illegible]
A [illegible] SERVICE/MAC

SURFACE WINDS

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

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

ALL [illegible] CLASS | [illegible]-1700 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	[illegible]	1.[illegible]									[illegible].7	[illegible].3
NNE	.1	[illegible].1	1.1									7.[illegible]	4.7
NE	[illegible]	[illegible].[illegible]	1.[illegible]									[illegible].[illegible]	4.5
ENE	[illegible].[illegible]	[illegible]	.[illegible]									[illegible].[illegible]	4.2
E	1.1	1.[illegible]	.[illegible]									[illegible].[illegible]	4.2
ESE	1.[illegible]	.[illegible]	.[illegible]									[illegible].7	3.5
SE	.1	1.[illegible]	.[illegible]									[illegible].7	4.[illegible]
SSE	[illegible].[illegible]	1.[illegible]	.4									4.3	[illegible].7
S	[illegible].[illegible]	[illegible].1	1.[illegible]	.[illegible]								[illegible].[illegible]	4.[illegible]
SSW	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]								[illegible].[illegible]	5.0
SW	.[illegible]	[illegible].[illegible]	1.1	.[illegible]								4.1	5.6
WSW	1.[illegible]	[illegible].4	[illegible].1	.[illegible]								7.[illegible]	[illegible].3
W	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.7								[illegible].4	6.7
WNW	1.[illegible]	1.7	[illegible].4	.6								[illegible].3	6.7
NW	1.[illegible]	1.[illegible]	1.[illegible]	.1								4.5	[illegible].8
NNW	1.[illegible]	1.5	1.1	.4								4.1	5.9
VARBL													
CALM												1.[illegible]	
	25.[illegible]	35.6	1[illegible].[illegible]	[illegible].8								1[illegible].[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]2[illegible]

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

SURFACE WINDS

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

[illegible] (STATION) [illegible] (STATION NAME) 74-53 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.4									4.8	3.3
NNE	.[illegible]	1.[illegible]	.4									4.[illegible]	3.[illegible]
NE	.[illegible]	1.[illegible]	.1									4.6	3.5
ENE	.1	1.[illegible]	.4									.[illegible]	4.4
E	.2	.4	.7									1.3	3.6
ESE	1.	.1	.1									1.7	3.[illegible]
SE	.	.7	.3									1.[illegible]	4.1
SSE	1.3	.	.[illegible]									.[illegible]	3.7
S	.1	.6	.7	.1								3.4	4.5
SSW	1.[illegible]	.4										1.[illegible]	2.9
SW	.	.6	.1									1.[illegible]	4.2
WSW	.	.7										1.2	3.0
W	1.[illegible]	2.1	2.2	.3								5.7	6.1
WNW	.	.	.[illegible]	.[illegible]								1.7	7.4
NW	.	.1	.4									1.[illegible]	4.9
NNW	1.1	.[illegible]										1.[illegible]	2.[illegible]
VARBL													
CALM												[illegible].1	
	21.[illegible]	13.	5.6	.7								1[illegible].[illegible]	1.7

TOTAL NUMBER OF OBSERVATIONS 725

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

SURFACE WINDS

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

[illegible] STATION | [illegible] CENTRE [illegible] AB STATION NAME | 74-83 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.	.6									[illegible]	4.1
NNE	1.3	1.7	.9									[illegible]	4.3
NE	1.	2.2	1.5									[illegible]	5.4
ENE	2.	1.2	.4									4.1	3.4
E	.3	1.2	.1									[illegible]	3.4
ESE	.	.4										1.2	3.1
SE	1.		.7									1.6	3.4
SSE	1.	.7										[illegible]	[illegible]
S	.7	1.6	.									[illegible]	4.6
SSW	.	.7	.1									1.2	5.1
SW	.	.4	.1									1.2	4.[illegible]
WSW	.	.4	.3									.7	5.5
W	.	.3	1.5	.1								4.4	6.1
WNW	.	1.2	1.2	.7								3.5	6.3
NW	1.3	.3	.4	.1								[illegible]	4.4
NNW	2.	.4										[illegible]	2.7
VARBL													
CALM												57.6	
	17.3	15.7	7.7	.6								[illegible]	1.3

TOTAL NUMBER OF OBSERVATIONS 636

[illegible] CLIMATOLOGY [illegible]
[illegible] ATAC
AT [illegible] FATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.2	1.4	.1								.2	5.0
NNE	1.[illegible]	2.2	1.7	.1								.2	5.2
NE	.7	2.7	1.2	.2								.2	5.1
ENE	1.[illegible]	2.4	1.1	.2								.3	4.7
E	1.[illegible]	1.9	.5									.2	4.2
ESE	1.[illegible]	1.0	.7									.2	3.9
SE	1.[illegible]	.8	.									.1	3.4
SSE	1.[illegible]	1.1	.3	.1								.3	3.7
S	1.[illegible]	1.4	.2	.1								.3	3.6
SSW	1.2	1.1	.2	.1								.2	3.2
SW	.[illegible]	1.2	.2	.1								.2	3.6
WSW	1.1	1.7	1.4	.2								.3	5.7
W	1.[illegible]	2.6	2.5	.5								.5	6.4
WNW	1.1	1.4	1.5	.3	.2							.3	6.2
NW	1.[illegible]	.[illegible]	1.4	.1								.4	5.6
NNW	1.2	1.0	.7	.2								.1	5.2
VARBL													
CALM												2.[illegible]	
	22.3	25.[illegible]	17.2	1.[illegible]	.2							[illegible]	3.5

TOTAL NUMBER OF OBSERVATIONS 4507

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 74-80 YEARS | DEC 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	.[illegible]	[illegible]	[illegible]	.4								[illegible]	[illegible]
NNE	1.[illegible]	2.[illegible]	3.1	.4								[illegible]	[illegible]
NE	1.1	3.3	3.[illegible]	.1								[illegible]	[illegible]
ENE	2.4	[illegible]	1.[illegible]									[illegible]	4.9
E	1.[illegible]	[illegible]	1.[illegible]	.2								[illegible]	[illegible]
ESE	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	4.1
SE	1.1	1.2	.1	.1								[illegible]	4.1
SSE	.[illegible]	1.7	.[illegible]									[illegible]	4.3
S	1.[illegible]	.[illegible]	.[illegible]	.2								[illegible]	[illegible]
SSW	1.1	1.1	1.2	.2								[illegible]	[illegible]
SW	1.[illegible]	1.[illegible]	.7	.1								[illegible]	4.[illegible]
WSW	1.[illegible]	2.[illegible]	2.3	.2								[illegible]	[illegible]
W	2.[illegible]	3.6	4.1	1.2								11.[illegible]	[illegible]
WNW	1.[illegible]	2.2	1.[illegible]	.6								[illegible]	[illegible]
NW	.[illegible]	1.3	1.1	.1								[illegible]	[illegible]
NNW	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
VARBL													
CALM												1.2	
	21.[illegible]	31.1	24.[illegible]	3.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]77

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

[illegible] METEOROLOGY [illegible]
[illegible] TAC
[illegible] FIELD SERVICE [illegible]

SURFACE WINDS

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

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

ALL CLASSES CLASS | 1500-1700 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	2.4	.3								[illegible]	7.[illegible]
NNE	[illegible]	[illegible]	2.2	.5								[illegible]	6.5
NE	1.2	2.[illegible]	2.4	.2								[illegible]	5.9
ENE	[illegible]	1.4	1.7	.1								3.7	5.7
E	1.2	3.1	1.7									[illegible]	5.2
ESE	1.[illegible]	1.2	.[illegible]	.1								3.6	4.3
SE	1.[illegible]	1.[illegible]	.1	.1								[illegible]	4.4
SSE	1.[illegible]	1.[illegible]	.[illegible]									3.[illegible]	4.3
S	1.[illegible]	1.7	1.1	.5								[illegible]	5.7
SSW	1.[illegible]	1.[illegible]	1.[illegible]	.4								[illegible]	5.7
SW	1.[illegible]	2.5	2.7	.5								[illegible]	6.4
WSW	1.[illegible]	3.6	4.[illegible]	.9								[illegible]	6.9
W	.[illegible]	3.7	5.3	1.2	.1	.1						11.[illegible]	7.1
WNW	1.[illegible]	2.[illegible]	3.[illegible]	1.2	.1							7.[illegible]	7.[illegible]
NW	.1	1.3	2.[illegible]	.6								[illegible]	7.1
NNW	.[illegible]	1.6	2.[illegible]									[illegible]	6.9
VARBL													
CALM												7.[illegible]	
	1.[illegible]	34.7	32.[illegible]	6.8	.2	.1						[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]635

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.	.										
NNE	1.	.	1.	.1								.2	4.7
NE	.	1.	.									1.1	4.4
ENE	.	.4	.7	.1								.4	3.2
E	1.	1.1		.1								.2	2.
ESE	.	.										1.1	3.5
SE	.	.4	.1									.	4.7
SSE	.	.1	.1									.5	3.2
S	.5	.	.4									.3	3.
SSW	1.	.2										.2	2.
SW	.	.2	.1									.2	3.1
WSW	.1	.1	1.2	.1								.3	4.5
W	.1	3.	.1	.6								.5	4.5
WNW	.	1.1		.5								.3	7.
NW	.2	.	.4	.1								.2	3.1
NNW	1.	.	.2									.2	4.5
VARBL													
CALM												49.7	
	23.	17.2	7.2	2.1								1....	2.2

TOTAL NUMBER OF OBSERVATIONS 71.

SURFACE WINDS

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

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

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____ 652

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	.7	1.7	.3								5.2	.5
NNE	1.	.1	1.	.3								.4	3.5
NE	1.	.2	1.2	.1								.4	3.3
ENE	1.	1.	1.	.2								.6	4.4
E	1.	1.1	.5	.1								2.7	4.2
ESE	1.2	.2	.3	.2	.							.8	4.1
SE	.	.5	.2	.2								1.1	4.3
SSE	.	.3	.7									1.7	4.1
S	1.	1.1	.4	.2								.8	4.2
SSW	1.	1.1	1.1	.1								.3	5.1
SW	1.1	1.	1.1	.2								4.5	5.4
WSW	1.	2.4	2.3	.2								1.2	5.7
W	.2	3.1	3.7	.3	.	.3						12.	5.5
WNW	1.2	1.2	1.2	.5	.2							4.6	6.2
NW	1.2	1.	1.	.2								.3	5.5
NNW	1.	1.2	1.	.2								.4	5.3
VARBL													
CALM												.1	
	11.2	25.2	19.	2.4	.1	.3						1.	3.

TOTAL NUMBER OF OBSERVATIONS 4376

[illegible] METEOROLOGY [illegible]
[illegible] AIR FORCE SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 74-84 YEARS | ALL MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	°c	MEAN WIND SPEED
N	1.[illegible]	1.6	1.1	.2	.[illegible]							[illegible]	5.4
NNE	1.[illegible]	2.[illegible]	1.4	.2	.[illegible]							[illegible]	5.4
NE	1.[illegible]	2.2	1.4	.1								.3	5.2
ENE	1.[illegible]	2.4	1.1	.[illegible]								.[illegible]	4.9
E	.2	2.5	.7	.1								.4	4.4
ESE	1.[illegible]	1.3	.4	.2	.0							[illegible]	4.1
SE	1.2	1.7	.[illegible]	.[illegible]								[illegible]	4.5
SSE	1.[illegible]	1.5	.[illegible]	.1								.2	4.6
S	1.[illegible]	2.2	1.2	.1	.0							.[illegible]	5.[illegible]
SSW	1.[illegible]	1.6	1.[illegible]	.1								.1	5.[illegible]
SW	1.[illegible]	1.[illegible]	1.[illegible]	.2	.[illegible]							4.7	5.4
WSW	1.[illegible]	2.3	1.[illegible]	.2	.0							.6	5.4
W	.1	1.[illegible]	2.6	.7	.2	.0						.[illegible]	6.1
WNW	1.2	1.[illegible]	1.4	.3	.[illegible]							4.[illegible]	6.[illegible]
NW	.[illegible]	.2	.2	.1	.[illegible]							.7	5.6
NNW	.[illegible]	1.[illegible]	.[illegible]	.1	.0							2.2	5.[illegible]
VARBL													
CALM												2.7	
	23.6	2.3	17.2	2.6	.1	.0						1[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 55[illegible]7

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 74-84 YEARS | ALL MONTH

INSTRUMENT CLASS | ALL HOURS (L S T)

[illegible] CONDITION

[illegible] CONDITION

SPEED (KNTS) DIR.	1 - 3	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]	1.4	.2	.1							[illegible]	3.2
NNE	[illegible]	4.1	2.4	.4								[illegible]	5.4
NE	[illegible]	4.[illegible]	2.3	.4								[illegible]	5.4
ENE	[illegible]	3.7	1.5	.1								7.7	4.9
E	.[illegible]	3.1	1.[illegible]	.1								7.1	4.4
ESE	.1	1.[illegible]	.[illegible]	.1	.[illegible]							4.1	4.1
SE	1.[illegible]	1.1	.[illegible]	.1								[illegible]	4.3
SSE	1.[illegible]	1.2	.[illegible]	.1								[illegible]	4.3
S	1.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	4.6
SSW	[illegible]	.[illegible]	.[illegible]	.1								[illegible]	4.9
SW	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]							[illegible]	4.9
WSW	.[illegible]	1.4	.[illegible]	.[illegible]								[illegible]	4.6
W	1.[illegible]	1.[illegible]	1.1	.1		.[illegible]						4.7	4.9
WNW	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	5.[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.[illegible]								[illegible]	4.7
NNW	1.1	1.1	.[illegible]	.[illegible]	.[illegible]							[illegible]	4.[illegible]
VARBL													
CALM												[illegible].1	
	27.[illegible]	31.[illegible]	15.[illegible]	[illegible].[illegible]	.1	.[illegible]						[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

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 the tables are presented by month and available 3-hour groups.

3

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.

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, 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.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

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

CEILING VERSUS VISIBILITY

...STATION ... STATION NAME ... 75-84 YEARS ... JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0100-2400 LST

VISIBILITY IN STATUTE MILES

CEILING IN FEET	≥6	5	4	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0
12000	43.2	44.1	45.5	47.5	48.5	49.8	50.3	50.9	51.3	51.9	52.3	52.8	53.2	53.5
10000	53.4	53.9	54.2	55.2	55.7	56.3	56.8	57.4	57.8	58.4	58.8	59.3	59.7	60.0
9000	53.4	53.9	54.2	55.2	55.7	56.3	56.8	57.4	57.8	58.4	58.8	59.3	59.7	60.0
8000	53.4	53.9	54.2	55.2	55.7	56.3	56.8	57.4	57.8	58.4	58.8	59.3	59.7	60.0
7000	53.5	54.0	54.3	55.3	55.8	56.4	56.9	57.5	57.9	58.5	58.9	59.4	59.8	60.1
6000	54.9	55.4	55.8	56.8	57.3	57.9	58.4	59.0	59.4	60.0	60.4	60.9	61.3	61.6
5000	55.9	56.4	56.8	57.8	58.3	58.9	59.4	60.0	60.4	61.0	61.4	61.9	62.3	62.6
4500	56.2	56.7	57.1	58.1	58.6	59.2	59.7	60.3	60.7	61.3	61.7	62.2	62.6	62.9
4000	56.6	57.1	57.5	58.5	59.0	59.6	60.1	60.7	61.1	61.7	62.1	62.6	63.0	63.3
3500	57.0	57.5	57.9	58.9	59.4	60.0	60.5	61.1	61.5	62.1	62.5	63.0	63.4	63.7
3000	57.3	57.8	58.2	59.2	59.7	60.3	60.8	61.4	61.8	62.4	62.8	63.3	63.7	64.0
2500	57.5	58.0	58.4	59.4	59.9	60.5	61.0	61.6	62.0	62.6	63.0	63.5	63.9	64.2
2000	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
1800	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
1500	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
1200	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
1000	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
900	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
800	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
700	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
600	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
500	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
400	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
300	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
200	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
100	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3
0	57.6	58.1	58.5	59.5	60.0	60.6	61.1	61.7	62.1	62.7	63.1	63.6	64.0	64.3

TOTAL NUMBER OF OBSERVATIONS 528

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

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

CEILING VERSUS VISIBILITY

... ENTIRE RNGE AB — 79-84 — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

...SB... STATUTE MILES

	46.	46.9	47.1	47.2	47.2	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
.4	54.6	55.7	55.9	56.1	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
.	54.6	55.7	55.9	56.1	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
.4	54.6	55.7	55.9	56.1	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
.4	54.6	55.7	55.9	56.1	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
.6	56.4	57.5	57.8	58.1	58.1	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
.3	61.6	61.7	61.4	61.7	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
.5	61.1	61.4	61.9	62.2	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
.3	61.6	63.2	63.6	64.1	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
.4	64.6	64.4	64.9	65.3	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
.6	63.5	65.5	66.1	66.4	66.5	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
.4	64.5	66.5	67.2	67.5	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
.6	66.3	67.4	68.1	68.5	68.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
.7	66.4	68.9	69.6	70.1	70.2	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
.2	67.6	70.2	70.9	71.5	71.6	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
.4	69.1	71.7	72.4	72.9	73.1	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
.9	70.2	72.6	73.3	74.1	74.2	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
.9	71.5	74.1	74.7	75.9	76.1	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
.1	71.5	74.4	75.1	76.1	76.3	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
.4	72.5	75.5	76.3	77.3	77.6	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
1.4	74.4	77.5	78.5	80.3	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
.1	75.5	78.9	80.4	82.2	82.6	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
.2	75.7	79.5	81.1	82.9	83.4	84.2	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
.3	76.6	80.2	82.2	84.2	84.9	85.8	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
.3	76.6	80.4	82.5	84.8	85.6	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
.3	76.9	80.8	83.3	85.3	86.2	87.6	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8
.3	76.9	80.8	83.8	86.2	87.9	89.0	90.8	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5
.3	77.0	81.1	84.1	86.7	88.5	91.4	93.2	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3
.3	76.9	81.1	84.1	86.7	89.2	91.9	94.4	95.0	95.5	95.8	95.9	96.2	96.2	96.2	96.2
.3	76.9	81.1	84.1	86.7	89.2	91.9	94.5	95.3	96.4	96.8	97.1	97.7	97.7	97.9	97.9
.3	76.9	81.1	84.1	86.7	89.2	91.9	94.5	95.3	96.4	96.8	97.1	97.9	97.9	99.9	99.7
.3	76.9	81.1	84.1	86.7	89.2	91.9	94.5	95.3	96.6	97.1	97.3	98.1	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 887

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION NUMBER [illegible] STATION NAME 75-84 YEARS JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1100-1400

VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	5	4	3	2½	2	1½	1	¾	½	¼	⅛	0
[illegible]	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
[illegible]	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
[illegible]	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
[illegible]	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
[illegible]	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
[illegible]	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
[illegible]	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
[illegible]	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
[illegible]	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
[illegible]	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
[illegible]	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
[illegible]	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
[illegible]	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	98.0	98.4	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	98.0	98.4	98.6	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	100.0
[illegible]	98.0	98.4	98.6	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

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

CEILING VERSUS VISIBILITY

... STATION ... CENTRE ... STATION NAME ... 75-84 YEARS ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1510-1700

VISIBILITY STATUTE MILES

CEILING	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	½
...	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
...	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
...	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
...	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
...	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
...	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
...	68.3	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	69.2	69.2	69.2	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
...	69.3	69.3	69.3	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
...	70.5	70.5	70.5	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
67.7	71.6	72.0	72.0	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
...	74.3	74.4	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
...	76.6	76.8	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
...	78.3	78.4	78.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
...	81.0	81.4	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
...	83.0	83.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
...	83.6	84.4	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
...	84.9	85.9	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
...	85.6	86.6	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
...	85.9	86.9	88.4	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
...	86.3	87.3	88.9	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
...	86.7	87.7	89.1	89.5	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
...	87.5	89.1	90.6	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
...	89.5	91.5	92.3	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
...	90.4	91.3	93.3	94.0	95.4	95.7	95.8	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8
...	90.6	91.6	93.9	95.6	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
...	90.7	91.7	94.0	95.9	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	90.7	91.7	94.0	95.9	97.5	98.1	98.8	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
...	90.7	91.7	94.0	95.9	97.5	98.1	98.8	99.2	99.3	99.5	99.5	99.6	99.9	99.9	99.9
...	90.7	91.7	94.0	95.9	97.5	98.1	98.8	99.2	99.3	99.5	99.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 635

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

CEILING VERSUS VISIBILITY

... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

...	4.7	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
...	5.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
...	5.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
...	5.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
...	5.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
...	5.5	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
...	4.1	64.7	69.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
...	4.4	64.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
...	5.6	7 .5	71.1	71.3	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
...	6.5	71.8	72.1	72.2	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
...	6.1	72.4	73.6	72.8	73.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
...	6 .7	74.4	74.8	74.9	74.9	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
...	6.9	76.3	76.8	77.0	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
...	7.5	77.4	78.0	78.2	78.2	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
...	1.7	78.7	79.4	79.7	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
...	2.2	81.1	81.7	81.4	81.6	81.8	82.1	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
...	7.2	81.7	82.7	83.3	83.6	83.9	84.1	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
...	4.7	83.3	84.4	85.2	85.6	86.0	86.3	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
...	4.7	83.6	84.7	85.5	86.0	86.6	86.9	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
...	4.7	84.7	85.9	86.7	87.3	87.8	88.2	88.6	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
...	4.8	5.4	86.4	87.4	87.9	88.5	88.9	89.3	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2
...	5.1	85.9	87.3	88.2	88.8	89.3	89.9	90.2	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
...	5.1	85.9	87.7	88.2	88.8	89.3	89.8	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
...	5.2	86.3	87.7	88.6	89.2	89.7	90.7	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
...	5.5	87.	88.5	89.4	9 .1	90.9	92.0	93.0	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
...	5.5	87.1	88.9	89.7	9 .7	91.5	92.5	93.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
...	5.5	87.1	88.9	89.7	90.8	92.3	93.4	94.4	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
...	5.5	87.1	88.9	89.6	91.1	92.7	94.2	95.5	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0
...	5.5	87.1	88.9	89.8	91.1	92.7	94.4	96.1	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
...	5.5	87.1	88.9	89.8	91.2	92.8	94.6	96.9	97.7	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.2
...	5.5	87.1	88.9	89.8	91.2	92.8	94.6	96.9	97.7	98.6	99.2	99.2	99.5	99.6	99.6	100.0	100.0
...	5.5	87.1	88.9	89.8	91.2	92.8	94.6	96.9	97.7	98.6	99.2	99.2	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7?6

AIR CLIMATOLOGY BRANCH
TAC
FATIGUE SERVICE (MAC)

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 75-84 YEARS _____ JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

NUMBER STATUTE MILES

CEILING (HUNDREDS OF FEET)	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
22+	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4
20	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1
18	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	82.1	82.1
17	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	82.1	82.1
16	81.6	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
15	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6
14	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
13	88.5	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
12	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
11	90.6	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
10	91.6	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
9	92.6	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
8	93.6	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
7	94.6	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
6	95.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
5	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
4	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
3	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
1	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
0	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 7204

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

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

CEILING VERSUS VISIBILITY

...CENTERS ANGC AS — STATION NAME — 75-84 — YEARS — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

...BILITY (STATUTE MILES)

CEILING (HUNDREDS OF FEET)	≥ 10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
≥ 22	59.1	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
22	59.2	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
20	59.3	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
18	59.3	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
16	59.5	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
14	60.0	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
12	60.7	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
11	61.1	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
10	61.5	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
9	62.0	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
8	62.6	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
7	63.4	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
6	64.2	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
5	65.2	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
4½	65.6	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
4	66.0	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
3½	66.5	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
3	67.1	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
2½	67.6	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
2	68.2	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
1½	68.8	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
1	69.4	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
½	70.2	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
0	70.7	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5

TOTAL NUMBER OF OBSERVATIONS 4576

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	26	25	24	23	22	21	20	19	18	17	16	15	14	13
	.4.7	45.1	45.7	47.7	47.7	48.4	48.5	48.8	49.	49.7	49.7	49.7	49.7	49.
	52.2	52.7	54.9	56.	57.6	57.8	58.2	58.8	58.6	58.8	58.8	58.8	58.8	59.1
	52.2	52.7	54.9	56.	57.6	57.8	58.2	58.8	58.6	58.8	58.8	58.8	58.8	59.1
	52.2	52.7	54.9	56.2	57.6	57.8	58.2	58.8	58.6	58.8	58.8	58.8	58.8	59.1
	52.2	52.7	54.9	56.	57.6	57.8	58.2	58.8	58.6	58.8	58.8	58.8	58.8	59.1
	52.2	52.7	54.9	56.2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 77

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

AIR WEATHER SERVICE / MAC
ETAC
USAF ETAC - 3F-VIC / MC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible] NAUTICAL MILES

[illegible]	20	25	24	3	22	21	2	2[illegible]	2[illegible]	24	3[illegible]	4	25.0	[illegible]	[illegible]
[illegible]	57.4	57.4	57.[illegible]	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.[illegible]	58.8	58.8	58.8	59.1	59.1
[illegible]	66.4	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	[illegible]	68.2	68.2
[illegible]	66.4	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	[illegible]	[illegible]	68.2	68.2
[illegible]	66.4	67.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	[illegible]	[illegible]	68.2	68.2
[illegible]	66.5	67.7	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	[illegible]	[illegible]	[illegible]	[illegible]	68.3	68.3
[illegible]	67.4	68.2	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	[illegible]	[illegible]	69.2	69.2
[illegible]	71.1	72.5	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.5	73	[illegible]	[illegible]
[illegible]	71.9	73.2	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.[illegible]	74.1	74.1	74.1	74.4	74.4	[illegible]
[illegible]	76.9	77.4	77.7	77.9	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.6	79.6	79.9	79.9	[illegible]	[illegible]
[illegible]	77.5	78.2	79.5	79.9	79.9	80.1	80.1	80.1	80.1	80.2	80.[illegible]	80.4	[illegible]	[illegible]	80.7	80.7	[illegible]	[illegible]
[illegible]	75.9	81.0	81.3	81.7	81.7	81.9	81.8	81.9	81.9	82.0	82.[illegible]	82.1	82.1	82.4	82.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	82.7	83.0	83.5	83.5	83.6	83.6	83.6	83.6	83.8	83.[illegible]	[illegible]	83.7	83.9	84.2	84.2	[illegible]	[illegible]
[illegible]	82.3	84.4	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.6	85.6	85.9	85.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	85.6	86.2	86.8	86.[illegible]	86.9	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.5	87.5	[illegible]	[illegible]	[illegible]
[illegible]	4.4	6.6	87.6	88.2	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.7	88.7	[illegible]	89.0	[illegible]	[illegible]	[illegible]
[illegible]	85.3	87.6	88.8	89.4	89.4	89.7	89.7	89.7	89.7	89.9	89.9	90.2	90.2	90.3	90.3	[illegible]	[illegible]	[illegible]
[illegible]	85.6	88.1	89.6	[illegible]	90.2	90.6	90.6	90.6	90.6	90.8	90.8	90.9	90.9	91.2	91.2	[illegible]	[illegible]	[illegible]
[illegible]	85.7	88.2	89.7	90.5	90.5	91.1	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.7	91.7	[illegible]	[illegible]	[illegible]
[illegible]	85.7	88.2	89.7	[illegible]	90.5	91.1	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.7	91.7	[illegible]	[illegible]	[illegible]
[illegible]	86.[illegible]	88.5	90.[illegible]	90.8	90.8	91.5	91.5	91.5	91.5	91.7	91.7	91.8	91.8	92.1	92.1	[illegible]	[illegible]	[illegible]
[illegible]	86.3	88.0	90.5	91.7	91.8	92.7	92.7	92.7	92.7	92.9	92.9	93.[illegible]	93.[illegible]	93.3	93.3	[illegible]	[illegible]	[illegible]
[illegible]	86.3	88.[illegible]	90.5	91.7	91.8	92.7	92.7	92.7	92.7	92.9	92.9	93.0	93.[illegible]	93.3	93.3	[illegible]	[illegible]	[illegible]
[illegible]	86.3	88.[illegible]	90.6	92.[illegible]	92.1	93.0	93.2	93.2	93.2	93.3	93.3	93.5	93.5	93.8	93.8	[illegible]	[illegible]	[illegible]
[illegible]	86.3	88.[illegible]	90.6	92.3	92.6	93.5	93.8	93.8	93.9	93.9	93.9	94.[illegible]	94.[illegible]	94.3	94.3	[illegible]	[illegible]	[illegible]
[illegible]	86.3	88.[illegible]	90.6	92.3	92.6	93.5	94.2	94.2	94.2	94.3	94.3	94.5	94.5	94.8	94.8	[illegible]	[illegible]	[illegible]
[illegible]	86.5	87.1	90.8	92.4	93.[illegible]	94.2	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.8	95.8	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.5	94.9	96.3	96.4	96.4	96.5	96.6	96.7	96.7	97.[illegible]	97.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.3	97.5	97.8	97.9	97.9	98.1	98.1	98.4	98.4	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.6	97.9	98.4	98.5	98.5	98.7	98.7	99.0	99.0	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.6	98.1	98.5	99.1	99.1	99.3	99.3	99.6	99.6	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.6	98.1	98.5	99.1	99.1	99.3	99.3	99.7	99.6	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.6	98.1	98.5	99.1	99.1	99.3	99.3	99.7	99.9	[illegible]	[illegible]	[illegible]
[illegible]	86.6	89.3	90.9	92.7	93.6	95.2	97.6	98.1	98.5	99.1	99.1	99.3	99.3	99.7	100.0	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 67[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

AL CLIMATOLOGY BRANCH
TAC
SERVICE

CEILING VERSUS VISIBILITY

NCNTRS [illegible] 73-84 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

...AL CLIMATOLOGY ...ANCH
...TAC
...ER SERVICE/MAC

CEILING VERSUS VISIBILITY

... ...CENTRE, ALGA-GC ...-64 ...AS
NAME STATION NAME YEAR STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-Dec...

...ASL STATE WBAN

...	26	25	24	23	22	21	20	19	18	17	16	15	14	13
...	...0	40.	42.2	43.3	43.8	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
...	...7	52.4	55.5	57.2	57.4	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...	...3	53.4	56.5	57.2	57.6	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...	...7	52.4	55.5	57.2	57.6	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...	51.1	57.9	59.2	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
...	54.9	58.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
...	59.4	59.7	62.5	64.7	65.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
...	57.4	60.9	63.0	64.7	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
...	64.3	67.5	69.9	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0
...	64.5	67.7	70.2	70.5	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.8
...	64.9	68.0	70.5	71.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	72.1
...	65.4	68.8	71.6	72.6	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.9	74.3
...	66.0	69.2	71.2	74.	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.6
...	66.4	69.6	72.3	73.1	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.9
...	66.8	70.0	74.0	76.9	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.6
...	66.0	70.3	74.4	77.4	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.9	80.2
...	67.0	71.0	76.1	79.2	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.9
...	67.3	71.3	76.4	79.5	80.2	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.8	82.2
...	67.4	71.4	76.6	79.7	80.5	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.2	82.5
...	67.5	71.5	76.7	79.8	80.6	81.7	82.0	82.3	83.4	83.4	83.4	83.4	83.6	83.9
...	67.5	71.5	76.8	79.9	80.7	81.8	82.1	82.4	84.5	84.5	84.5	84.5	84.6	85.0
...	67.5	71.5	76.8	79.9	80.7	81.8	82.1	82.4	85.2	85.3	85.3	85.3	85.3	85.7
...	67.5	71.6	76.9	80.0	80.8	81.9	82.2	82.5	85.9	86.2	86.2	86.2	86.2	86.5
...	67.5	72.1	77.4	80.9	85.3	86.2	86.7	87.3	87.5	87.5	87.5	87.5	87.6	88.2
...	67.5	72.1	77.7	81.4	86.0	87.3	88.7	89.4	89.9	89.8	89.8	89.8	89.9	90.3
...	67.5	72.1	77.7	81.6	86.4	88.3	89.4	90.5	90.8	90.3	90.3	90.8	91.0	91.3
...	67.5	72.1	78.1	82.0	87.1	88.9	90.6	91.7	92.0	92.0	92.0	92.0	92.2	92.6
...	67.5	72.1	78.1	82.0	87.3	89.4	91.7	92.9	93.5	93.6	93.6	93.8	93.8	94.2
...	67.5	72.1	78.1	82.0	87.3	89.6	93.1	94.3	94.9	95.6	95.6	95.6	95.8	96.2
...	67.5	72.1	78.1	82.0	87.3	89.6	93.1	95.1	95.6	96.3	96.6	96.6	97.2	97.3
...	67.5	72.1	78.1	82.0	87.3	89.6	93.1	95.1	95.6	96.7	96.8	96.6	97.2	97.3
...	67.5	72.1	78.1	82.0	87.3	89.6	93.1	95.1	95.6	96.3	96.6	96.6	97.2	97.3

TOTAL NUMBER OF OBSERVATIONS 556

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE [illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
22000	59.9	7.5	4.4	4.1	4.0	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
15000	59.9	59.9	59.9	59.9	59.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
10000	59.9	59.9	59.9	59.9	59.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
8000	59.9	59.9	59.9	59.9	59.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
7000	60.1	60.3	60.3	60.3	60.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
6000	62.7	62.2	62.2	62.2	62.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
5000	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
4000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
3500	68.0	68.5	69.0	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3000	68.3	68.8	70.2	71.1	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
2500	69.7	69.4	71.8	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
2000	71.1	71.4	72.2	73.3	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
1800	72.5	71.4	73.3	74.4	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
1500	73.6	73.0	75.2	76.6	77.2	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
1200	75.0	73.9	76.5	77.8	78.5	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
1000	76.5	74.9	77.8	79.2	80.0	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8
900	77.9	76.1	79.1	80.6	81.5	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4
800	78.7	77.2	80.3	82.0	82.9	83.3	83.4	83.6	83.8	83.8	83.9	83.8	83.8	83.8
700	78.8	77.6	80.8	82.5	83.3	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
600	81.0	79.5	82.8	84.4	85.3	85.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
500	82.4	82.4	85.7	86.9	86.8	86.8	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
400	83.7	83.9	86.4	88.2	87.1	87.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3
300	84.4	84.1	86.7	88.6	87.6	88.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
200	85.3	85.5	87.7	89.4	90.0	90.1	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9
150	85.2	85.7	88.0	89.8	90.1	91.1	91.3	91.8	91.9	92.0	92.0	92.3	92.3	92.3
100	85.2	85.9	88.3	90.2	91.0	92.2	92.8	93.3	93.4	93.5	93.5	93.8	93.8	93.8
50	85.2	86.2	88.5	90.6	92.2	93.5	94.6	95.4	95.6	95.7	95.7	95.9	95.9	95.9
0	85.2	86.2	88.6	90.7	92.3	94.3	95.6	97.1	97.5	97.8	97.8	98.1	98.1	98.1

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

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH
TAC
FIFTH WEATHER SERVICE AC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME 75-84 YEARS MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1200

[illegible] STATE MILES

[illegible]	2	2½	2	1¾	1½	1¼	1	¾	½	⅜	¼	⅛	0
[illegible]	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
[illegible]	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
[illegible]	66.5	66.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
[illegible]	[illegible]	71.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
[illegible]	71.3	71.7	72.0	[illegible]	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
[illegible]	75.6	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
71.0	76.3	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
71.2	76.5	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
[illegible]	75.7	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
75.7	81.7	[illegible]	82.9	[illegible]	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	85.3	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	86.7	87.1	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
[illegible]	[illegible]	87.4	[illegible]	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
[illegible]	87.1	89.7	89.3	[illegible]	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	[illegible]	89.7	90.3	[illegible]	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	[illegible]	89.7	[illegible]	[illegible]	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	[illegible]	[illegible]	91.2	91.7	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	[illegible]	91.8	92.7	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
[illegible]	[illegible]	[illegible]	93.5	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	91.6	93.1	94.1	94.9	95.0	95.4	95.5	95.5	95.5	95.5	95.6	95.7	95.7
[illegible]	91.0	93.4	94.5	95.7	96.0	96.3	96.4	96.4	96.4	96.4	96.5	96.7	96.7
[illegible]	91.1	[illegible]	94.6	96.3	96.6	97.2	97.4	97.4	97.4	97.4	97.5	97.6	97.6
[illegible]	91.1	93.7	95.[illegible]	96.4	96.9	97.5	97.6	97.6	97.6	97.6	97.7	97.8	97.8
[illegible]	91.1	93.7	95.[illegible]	96.4	97.2	98.2	98.6	98.7	98.7	98.7	98.8	99.0	99.0
[illegible]	1.1	93.7	95.0	96.5	97.4	98.3	98.7	98.8	98.8	98.8	99.[illegible]	99.1	99.1
[illegible]	91.1	93.7	95.[illegible]	96.5	97.4	98.9	99.4	99.7	99.8	99.8	99.91	[illegible]	[illegible]
[illegible]	91.1	93.7	95.[illegible]	96.5	97.4	98.9	99.4	99.7	99.8	99.8	99.91	[illegible]	[illegible]
[illegible]	91.1	93.7	95.[illegible]	96.5	97.4	98.9	99.4	99.7	99.8	99.8	99.91	[illegible]	[illegible]
[illegible]	91.1	93.7	95.[illegible]	96.5	97.4	98.9	99.4	99.7	99.8	99.8	99.91	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]66

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER OF VICE/MAC

CEILING VERSUS VISIBILITY

... GENTRY ... STATION NAME ... 73-74 YEARS ... MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-2400

CEILING IN STATUTE MILES

CEILING	10	5	4	3	2½	2	1½	1	¾	½	¼	0
...	5.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
...	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
...	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
...	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
...	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
...	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
...	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
...	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
...	77.1	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
...	78.1	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
...	78.9	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
...	1.9	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
...	84.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
...	85.7	86.9	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
...	86.3	87.8	88.4	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
...	87.1	88.3	89.3	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
...	87.7	89.3	90.1	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
...	88.0	89.6	90.5	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
...	88.1	89.6	90.6	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
...	88.6	90.0	91.4	91.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
...	89.2	91.0	92.4	92.8	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
...	89.6	91.1	92.6	93.0	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
...	89.7	91.4	92.8	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
...	89.8	91.6	92.9	93.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
...	93.1	94.8	93.2	93.7	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0
...	93.1	94.8	93.2	93.7	95.2	96.4	96.7	96.8	96.8	96.8	96.8	96.8
...	93.2	94.1	93.4	94.2	96.1	97.7	98.1	98.3	98.3	98.3	98.3	98.3
...	93.2	94.2	93.7	95.1	96.9	98.7	99.1	99.3	99.3	99.3	99.3	99.3
...	93.2	94.2	93.7	95.2	96.9	98.7	99.2	99.5	99.6	99.6	99.6	99.6
...	93.2	94.2	93.7	95.2	96.9	98.7	99.2	99.6	99.7	99.7	99.7	99.7
...	93.2	94.2	93.7	95.2	96.9	98.7	99.2	99.6	99.7	99.7	99.9	99.9
...	93.2	94.2	93.7	95.2	96.9	98.7	99.2	99.6	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 747

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

AL
TAC
SERVICE / AC

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...1 ... MCENTIRE A... 75-84 APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-11...

...STATE WIDE

...	...7..	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
...	...1	...1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
...	...1	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
...	...1	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
...	...4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
...	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
...	72.2	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
...	73.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
64.	75.	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
65.	75.8	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
65.	76.	76.8	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
66.	76.8	77.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
66.1	77.4	78.2	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
67.2	79.1	80.0	80.5	81.3	81.5	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	81.5	81.5	81.5	81.5
67.8	81.2	81.9	82.5	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
68.7	81.2	82.1	82.9	83.4	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
70.3	83.1	84.6	85.4	86.0	86.3	86.7	86.7	86.8	86.8	86.8	86.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
71.6	85.1	86.	87.3	87.6	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
71.7	85.3	86.2	87.2	87.3	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
72.4	86.5	87.7	88.7	89.2	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
72.4	86.4	87.9	91.2	92.1	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
74.1	89.3	91.7	92.4	93.3	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
74.3	89.6	91.8	92.9	93.9	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
74.4	89.8	91.9	93.2	94.3	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
74.8	90.1	91.8	93.9	95.4	96.0	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
74.8	90.1	91.8	93.9	95.6	96.1	96.6	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
74.8	90.3	92.0	94.2	95.9	96.7	97.3	97.3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
74.8	90.3	92.0	94.3	96.1	97.1	97.9	98.1	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
74.8	90.3	92.0	94.3	96.1	97.2	98.3	98.4	99.	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.8	90.3	92.0	94.3	96.1	97.2	98.3	98.4	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.8	90.3	92.0	94.3	96.1	97.2	98.3	98.4	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.8	90.3	92.0	94.3	96.1	97.2	98.3	98.4	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 9...

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

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

CEILING VERSUS VISIBILITY

... ... 75-84 APR
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1 ...-2000

VISIBILITY STATUTE MILES

CEILING	10	7	5	4	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0
20000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
15000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
10000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
9000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
8000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
7000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
6000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
5000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
4500	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
4000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
3500	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
3000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2500	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
1800	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
1600	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1400	93.4	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
1200	94.4	94.6	94.6	94.7	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1000	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
900	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
800	96.4	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
700	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
600	96.7	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
500	96.4	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
400	96.9	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
300	97.4	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
200	98.2	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	98.3	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	98.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

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

AIR WEATHER SERVICE/MAC
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION NAME 75-84 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

ENTER WITH VISIBILITY

CEILING	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
1.	[illegible]	69.2	[illegible]	69.3	69.6	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
[illegible]	[illegible]	76.0	76.0	76.0	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	[illegible]	76.6	76.[illegible]	76.6	76.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	[illegible]	76.6	76.[illegible]	76.6	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	76.0	76.3	76.3	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
[illegible]	77.8	78.1	78.1	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
71.9	81.3	81.8	81.8	82.[illegible]	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
71.[illegible]	81.5	82.0	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	83.8	84.[illegible]	84.4	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
[illegible]	84.3	84.[illegible]	84.9	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	84.3	84.9	84.9	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	84.7	85.[illegible]	86.[illegible]	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	85.9	87.3	87.7	88.[illegible]	88.[illegible]	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
[illegible]	87.3	89.[illegible]	89.3	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
75.5	88.1	[illegible]	90.1	90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
[illegible]	88.8	9[illegible]	90.7	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	89.[illegible]	9[illegible]	90.9	91.4	91.7	92.[illegible]	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	89.[illegible]	91.6	91.9	92.4	92.7	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	89.9	91.6	91.9	92.4	92.7	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	90.3	92.[illegible]	92.4	93.2	93.5	94.[illegible]	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	[illegible].9	92.9	93.3	94.2	94.5	95.[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
76.5	91.2	93.2	93.6	94.6	95.[illegible]	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
76.5	91.4	93.3	94.[illegible]	94.8	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
76.5	91.6	93.5	94.3	95.3	95.6	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
76.5	91.9	93.[illegible]	94.6	96.1	96.4	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
76.5	92.[illegible]	94.[illegible]	95.1	96.6	96.9	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
76.5	92.[illegible]	94.[illegible]	95.1	96.8	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
76.5	92.[illegible]	94.[illegible]	95.1	97.2	97.7	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
76.5	92.[illegible]	94.[illegible]	95.1	97.2	97.7	98.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
76.5	92.[illegible]	94.[illegible]	95.1	97.2	97.7	98.5	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
76.5	92.[illegible]	94.[illegible]	95.1	97.2	97.7	98.5	99.4	99.4	99.4	99.8	99.8	99.8	99.8	[illegible].0	100.0
76.5	92.[illegible]	94.[illegible]	95.1	97.2	97.7	98.5	99.4	99.4	99.4	99.8	99.8	99.8	99.8	[illegible].0	100.0

TOTAL NUMBER OF OBSERVATIONS 616

AL [illegible]
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] [illegible] 75-84 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY (STATUTE MILES)

CEILING (HUNDREDS OF FEET)	20	24	24	22	2	2	2	2	2	2	2	2	2	2	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
[illegible]	[illegible]	71.2	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
[illegible]	[illegible]	71.3	71.5	71.7	71.7	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
[illegible]	[illegible]	71.3	71.5	71.7	71.7	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
[illegible]	[illegible]	71.9	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
[illegible]	[illegible]	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
[illegible]	[illegible]	76.5	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	[illegible]	77.1	77.4	77.5	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	79.2	79.6	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.8	80.2	80.6	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	[illegible]	81.5	82.0	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
71.1	71.3	82.6	83.2	83.6	83.8	83.8	83.9	83.9	83.9	[illegible]	83.9	[illegible]	[illegible]	84.0	84.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.3	85.8	86.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	88.3	89.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	89.4	[illegible]	91.1	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

...AL CLIMATOLOGY BRANCH
...ETAC
AI... FAT...ER SERVICE/MAC

CEILING VERSUS VISIBILITY

...P I E ... CENTR... AND ... STATION NAME ... 75-84 YEARS ... MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-2800

...STATUTE MILES

CEILING (HUNDREDS OF FEET)	...	2½	2	1¼	1	¾	½	¼	0
...	1.7	41.5	45.1	47.6	47.9	48.[illegible]	48.5	48.5	48.7	49.[illegible]	49.[illegible]	49.2	49.2	49.2	49.5
...	[illegible].7	43.4	[illegible].4	54.[illegible]	[illegible].4	59.1	59.5	60.1	60.1	60.3	60.6	60.6	61.1	61.1	61.1	61.4
...	[illegible].7	43.4	[illegible].4	54.[illegible]	[illegible].4	59.1	59.6	60.1	60.1	60.[illegible]	60.[illegible]	60.6	61.1	61.1	61.1	61.4
...	[illegible].7	43.4	[illegible].4	54.[illegible]	[illegible].4	59.1	59.6	60.1	60.1	60.3	60.6	60.6	61.1	61.1	61.1	61.4
...	[illegible].7	43.4	[illegible].4	54.[illegible]	[illegible].4	59.1	59.6	60.1	60.1	60.3	60.6	60.6	61.1	61.1	61.1	61.4
24.7	44.4	51.4	55.9	58.7	59.[illegible]	61.1	61.5	61.5	61.[illegible]	62.0	62.0	62.5	62.5	62.5	62.5	62.9
25.[illegible]	47.5	55.0	60.1	63.1	64.[illegible]	65.4	65.9	65.9	66.1	66.4	66.4	66.9	66.9	66.9	66.9	67.2
26.4	48.6	56.2	61.3	64.3	65.[illegible]	66.6	67.1	67.1	67.4	67.6	67.6	68.1	68.1	68.1	68.1	68.4
[illegible].1	[illegible].2	[illegible].2	63.6	66.7	67.4	68.2	68.6	68.6	68.9	69.1	69.1	69.6	69.6	69.7	69.7	70.1
[illegible].2	[illegible].[illegible]	[illegible].[illegible]	64.1	67.3	68.2	69.0	69.4	69.4	69.6	69.9	69.9	70.3	70.3	70.5	70.5	70.8
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	64.1	67.3	68.2	68.9	70.4	70.4	70.6	70.9	70.9	71.3	71.3	71.5	71.5	71.8
[illegible].3	71.3	[illegible].4	64.7	68.2	69.0	70.5	71.1	71.1	71.3	71.6	71.6	72.1	72.1	72.2	72.2	72.5
29.6	72.0	80.1	65.8	69.0	70.7	71.5	72.1	72.1	72.3	72.6	72.6	73.0	73.0	73.2	73.2	73.5
[illegible].2	73.1	81.2	66.7	71.7	72.7	73.4	74.0	74.0	74.2	74.5	74.5	75.0	75.0	75.1	75.1	75.5
2[illegible].[illegible]	53.4	61.[illegible]	67.1	72.1	73.[illegible]	77.3	74.4	74.4	74.6	74.8	74.8	75.3	75.3	75.5	75.5	75.8
2[illegible].[illegible]	53.9	62.[illegible]	67.6	72.7	73.6	74.4	75.[illegible]	75.[illegible]	75.2	75.5	75.5	75.9	75.9	76.1	76.1	76.4
[illegible].9	54.1	62.3	68.1	73.5	74.5	75.2	75.8	75.8	76.1	76.3	76.3	76.8	76.8	76.9	77.1	77.3
[illegible].[illegible]	54.2	62.4	68.3	74.1	75.1	76.1	76.8	76.8	77.0	77.3	77.3	77.8	77.8	77.9	78.2	78.5
[illegible].[illegible]	54.3	62.6	63.6	74.4	75.5	76.4	77.1	77.1	77.4	77.6	77.6	78.1	78.1	78.2	78.5	78.8
[illegible].1	55.[illegible]	63.6	69.9	75.7	76.[illegible]	77.9	78.6	78.6	78.8	79.1	79.1	79.6	79.6	79.7	80.[illegible]	80.3
2[illegible].3	56.[illegible]	64.9	71.7	77.6	78.8	79.[illegible]	80.7	80.7	80.9	81.1	81.1	81.5	81.6	81.7	82.1	82.4
2[illegible].4	56.5	65.4	72.4	78.6	79.[illegible]	80.9	81.6	81.6	81.9	82.1	82.1	82.6	82.6	82.7	83.1	83.4
[illegible].4	56.5	65.4	72.4	78.6	80.[illegible]	81.3	82.[illegible]	82.[illegible]	82.2	82.5	82.5	83.[illegible]	83.[illegible]	83.7	83.[illegible]	84.[illegible]
2[illegible].4	57.[illegible]	66.1	73.6	80.4	82.1	83.4	84.3	84.[illegible]	84.5	84.8	84.8	85.2	85.2	85.4	85.7	86.0
2[illegible].5	57.6	67.1	75.2	82.2	84.[illegible]	85.5	86.3	86.3	86.6	86.8	86.8	87.3	87.3	87.4	87.8	88.1
2[illegible].6	57.7	67.4	75.6	83.[illegible]	84.9	86.5	87.4	87.5	87.8	88.[illegible]	88.[illegible]	88.5	88.5	88.6	89.[illegible]	89.4
2[illegible].6	57.7	67.4	76.2	83.[illegible]	86.3	88.3	90.0	90.2	90.4	90.8	90.8	91.3	91.3	91.4	91.8	92.1
2[illegible].6	57.7	67.5	76.4	84.6	87.1	89.4	91.5	91.9	92.1	92.5	92.6	93.1	93.1	93.2	93.6	93.9
2[illegible].6	57.7	67.5	76.5	84.8	87.3	90.[illegible]	93.0	93.8	94.3	95.[illegible]	95.2	95.6	95.6	95.8	96.1	96.4
2[illegible].6	57.7	67.5	76.5	84.8	87.3	90.3	93.2	94.1	94.8	95.8	95.9	96.9	96.9	97.7	98.2	98.5
2[illegible].6	57.7	67.5	76.5	84.8	87.3	90.3	93.[illegible]	94.2	94.9	95.9	96.0	97.2	97.3	98.4	99.9	100.0
2[illegible].6	57.7	67.5	76.5	84.8	87.3	90.3	93.2	94.2	94.9	95.9	96.0	97.2	97.3	98.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

...AL CLIMATOLOGY BRANCH
...ETAC
...FOR SPHERICAL MAC

CEILING VERSUS VISIBILITY

...STATION ... STATION NAME ... 75-84 YEARS ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1100

...STATUTE MILES

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...1	...6	...1	73.6	53.7	53....	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
...	...2	61.6	63.2	65.2	65.7	65.6	65.3	65.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
...	...	61.9	63.9	65.6	65.7	65.6	65.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
...	...2	61.6	63.9	65.6	65.7	65.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
...	...3	62.6	64.1	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
...	...	63.6	65.1	66.3	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
...	...3	66.6	69.0	71.3	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
...	...5	67.6	71.2	72.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
...	...	...7	72.7	74.3	74.9	75....	75.2	75....	75.0	75....	75.2	75....	75.2	75.2	75.2	75.2
...	1.2	71.4	73.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
...	1.4	71.6	73.8	75.9	7 .0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
...	1.6	72.1	74.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
...	...1	72.8	75.2	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
...	...6	73.9	76.2	78.4	7 .5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
...	2....	74.7	77....	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
...	...6	76.1	78.7	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
...	...4	78....	81.1	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
...	...1	81.1	83.9	86.6	86.9	87....	87.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
...	...5	81.5	84.6	87.2	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
...	...6	82.6	6.3	89.8	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
...	...	84.7	88.3	91.6	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
...	...3	85.4	89.3	93.2	93.9	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
...	...3	85.6	89.9	93.7	94.8	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
...	...3	85.8	9 .3	94.4	95.9	96.6	95.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
...	...4	86....	90.6	94.9	96.7	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
...	...4	86.1	90.9	95.3	97.1	98.0	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
...	...4	86.2	91....	95.4	97.6	98.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
...	...4	86.2	91....	95.4	97.6	98.8	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...	...4	86.2	91.0	95.4	97.7	98.9	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...4	86.2	91....	95.4	97.7	98.9	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...4	86.2	91....	95.4	97.7	98.9	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...4	86.2	91.0	95.4	97.7	98.9	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 926

AF CLIMATOLOGY CENTER
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION NAME 75-84 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1300-1400

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
22000	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5			
20000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3			
18000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5			
16000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5			
14000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5			
12000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
10000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6			
9000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5			
8000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3			
7000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4			
6000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6			
5000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4			
4500	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7			
4000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7			
3500	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2			
3000	89.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9			
2500	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9			
2200	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6			
2000	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8			
1800	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9			
1600	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0			
1400	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2			
1200	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7			
1000	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6			
900	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8			
800	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8			
700	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9			
600	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9			
500	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9			
400	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0			
300	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0			
200	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0			
100	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0			

TOTAL NUMBER OF OBSERVATIONS 972

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

...AL CLIMATOLOGY ...A ...
...ETAC
...FAT...R SERVICE/...AC

CEILING VERSUS VISIBILITY

... ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-...-...

4	.1	91.1	92.3	93..	93.2	93..	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
2	.2	88.8	7 .9	71..	71.2	71..	71.2	71..	71.2	71.2	71.2	71..	71.2	71.2	71.2	71.2	71..
1	.2	88.8	70.2	71.2	71.2	71.2	71.2	71..	71.2	71..	71.2	71.2	71.2	71.2	71.2	71.2	71..
5	.2	5..8	7 .2	71..	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71..	71.2	71.2	71.2	71..
	.1	88.9	71..	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
1	.1	70.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
65.		76.4	79.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
5		76.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
8	.2	91.2	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
9	.5	92.2	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
6	.9	92.7	86.6	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
71	.7	94.8	87.9	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
72	.6	96.5	89.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	9 .6	90.6	90.6	90.6	90.6
73	.5	98..	91.4	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
74	.2	99.1	92.8	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
74	.5	99.4	94.3	96.2	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
74	.6	99.9	94.8	96.7	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
74	.6	99.9	94.8	96.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74	.6	99.9	94.8	96.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74	.6	91.	95.1	97.0	98.0	98..	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
74	.6	91.	95.2	97.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
74	.6	91.0	95.2	97.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
74	.6	91.2	95.6	97.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
74	.6	91.3	95.7	97.6	99..	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74	.6	91.3	95.8	97.9	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
74	.6	91.3	95.8	97.9	99.5	99.5	99.7	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 791

AL CLIMATOLOGY PROGRAM
ETAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NUMBER STATION NAME 75-84 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-2200

OBSERVATION TIME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MAY

TOTAL NUMBER OF OBSERVATIONS 440

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

CEILING VERSUS VISIBILITY

MAY

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 4612

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

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 6336

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

CEILING VERSUS VISIBILITY

74-87

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

AL CLIMATOLOGY BRANCH
ETAC
AT [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible] YEARS ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] STATE MEN

	54.6	54.2	55.	55.4	54.6	54.6	54.9	55.	55.2	55.2	55.1	55.1	55.2	55.2	55.2	55.3
	57.4	61.6	63.1	57.4	62.4	62.6	63.8	66.9	66.9	69.	69.1	69.1	69.2	69.2	69.2	69.2
	3.4	-1.2	65.1	67.5	66.4	66.6	66.2	66.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3
	3.4	61.6	65.1	67.5	66.4	66.6	66.8	66.9	69.0	69.2	69.1	69.1	69.2	69.2	69.2	69.3
	3.4	62.2	65.6	67.9	66.8	69.1	69.2	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.7
	4.4	64.4	67.6	70.2	71.1	71.4	71.6	71.7	71.7	71.8	71.8	71.9	72.2	72.2	72.2	72.2
	4.8	69.7	73.6	76.2	77.4	77.7	78.1	78.1	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.5
	4.8	70.6	74.6	77.2	78.4	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.5
	.6	72.8	76.9	79.7	81.0	81.4	81.6	81.7	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.1
	.7	73.2	77.7	80.1	81.4	81.8	82.1	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.5	82.5
	1.0	73.5	77.7	80.5	81.7	82.1	82.4	82.5	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8
	1.2	74.3	78.5	81.3	82.7	83.1	83.4	83.5	83.5	83.5	83.6	83.6	83.7	83.7	83.8	83.8
	.0	75.2	79.5	82.4	83.8	84.2	84.5	84.6	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9
	2.6	76.4	80.9	84.0	85.5	86.	86.4	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.9
	3.2	77.6	82.1	85.3	86.9	87.3	87.7	87.9	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2
	3.7	78.5	83.1	86.4	88.1	88.4	88.9	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.5	89.5
	4.5	79.7	84.3	87.7	89.3	89.8	90.2	90.4	90.5	90.6	90.7	90.7	90.8	90.8	90.9	90.9
	4.9	80.7	85.4	88.9	90.5	91.0	91.5	91.7	91.8	91.9	92.	92.0	92.1	92.1	92.1	92.2
	5.2	81.1	85.9	89.4	91.0	91.5	92.0	92.3	92.3	92.4	92.5	92.5	92.6	92.6	92.7	92.7
	5.7	82.1	87.0	90.6	92.2	92.8	93.2	93.5	93.6	93.6	93.8	93.8	93.9	93.9	93.9	94.0
	5.9	83.2	88.2	91.8	93.5	94.1	94.6	94.8	94.9	95.	95.1	95.1	95.3	95.3	95.3	95.4
	5.5	83.7	88.9	92.6	94.4	94.9	95.3	95.7	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.3
	5.6	83.8	89.1	92.9	94.6	95.2	95.8	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.7	96.7
	5.7	84.2	89.5	93.4	95.2	95.9	96.5	96.3	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4
	56.	84.4	89.7	93.7	95.6	96.3	97.0	97.4	97.5	97.7	97.8	97.8	98.0	98.0	98.0	98.1
	56.	84.6	89.9	94.	96.1	96.9	97.5	98.	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.7
	56.	84.7	90.0	94.3	96.4	97.2	98.0	98.4	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.2
	56.	84.8	9 .1	94.3	96.4	97.3	98.1	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.5
	56.	84.8	9 .1	94.4	96.5	97.3	98.2	98.8	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8
	56.	84.8	90.1	94.4	96.5	97.3	98.3	98.9	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.
	56.	84.8	9 .1	94.4	96.5	97.3	98.3	98.9	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.
	56.	84.8	9 .1	94.4	96.5	97.3	98.3	98.9	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 4692

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

	31.4	39.2	43.1	41.2	44.2	47.1	49.2	49.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
	31.4	39.2	43.1	47.2	58.7	62.7	64.5	65.2	65.3	65.7	65.7	65.7	65.8	65.8	65.9	65.9
1	31.4	39.2	43.1	47.2	58.7	62.7	64.5	65.2	65.3	65.7	65.7	65.8	65.9	65.9	65.9	65.9
1	31.4	39.2	43.1	47.2	58.7	62.7	64.5	65.2	65.3	65.7	65.7	65.8	65.9	65.9	65.9	65.9
1	31.4	39.2	43.1	48.2	59.3	63.2	64.8	65.3	65.4	65.8	65.8	65.9	65.9	65.9	65.9	66.0
1	32.4	40.2	44.1	49.2	60.7	64.7	66.7	67.4	67.5	68.2	68.2	68.1	68.1	68.3	68.3	68.3
1	36.4	44.1	48.1	53.2	64.4	68.4	70.7	72.2	72.9	73.2	73.5	73.5	73.6	73.6	73.9	73.9
1	36.4	44.2	48.2	53.3	64.6	68.6	70.1	72.5	73.2	73.3	73.6	73.6	73.9	73.9	74.2	74.2
1	36.5	44.3	48.9	54.4	65.9	70.3	74.7	77.2	77.9	78.1	78.6	78.6	78.7	78.7	78.9	78.9
1	37.4	45.2	49.9	55.0	67.5	71.4	75.4	77.9	78.6	78.8	79.3	79.3	79.4	79.4	79.6	79.6
1	37.7	46.4	50.8	56.4	67.9	71.8	76.2	78.5	79.2	79.4	79.9	79.9	80.0	80.0	80.2	80.2
1	37.9	46.7	51.2	56.8	68.3	72.2	76.4	78.8	79.5	79.7	80.2	80.2	80.3	80.3	80.6	80.6
1	37.9	46.2	51.2	61.4	68.9	72.8	76.9	79.4	80.1	80.3	80.8	80.8	81.0	81.0	81.3	81.3
1	37.9	46.3	50.7	61.6	69.2	73.0	77.3	79.7	80.4	80.7	81.1	81.1	81.4	81.4	81.6	81.6
1	37.9	46.4	51.0	61.9	69.5	73.5	77.9	80.3	81.0	81.3	81.7	81.7	82.0	82.0	82.2	82.2
1	38.0	46.7	51.3	62.3	70.0	74.0	78.5	80.9	81.6	81.8	82.3	82.3	82.5	82.5	82.8	82.8
1	38.2	46.9	51.6	62.5	70.3	74.5	79.9	81.4	82.1	82.3	82.8	82.8	83.0	83.0	83.2	83.2
1	38.2	47.0	52.6	63.7	71.6	75.8	80.2	82.8	83.5	83.7	84.2	84.2	84.4	84.4	84.6	84.6
1	38.2	48.0	53.7	63.8	71.9	76.0	80.4	83.2	83.7	83.9	84.4	84.4	84.6	84.6	84.9	84.9
1	38.2	48.1	52.8	64.0	72.2	76.5	80.9	83.6	84.5	84.7	85.2	85.2	85.4	85.4	85.7	85.7
1	38.4	48.3	53.4	64.7	73.1	77.4	81.8	84.9	85.6	85.8	86.3	86.3	86.5	86.5	86.7	86.7
1	38.4	48.7	54.0	65.4	74.3	78.6	82.1	86.1	86.8	87.1	87.5	87.5	87.8	87.8	88.0	88.0
1	38.4	48.9	54.4	65.8	74.7	79.0	83.6	86.6	87.3	87.5	88.0	88.0	88.2	88.2	88.5	88.5
1	38.4	49.0	54.8	66.4	75.7	80.2	84.7	87.9	88.6	88.8	89.3	89.3	89.5	89.5	89.8	89.8
1	38.4	49.4	55.3	66.6	76.1	80.8	85.3	88.5	89.4	89.6	90.2	90.2	90.5	90.5	90.7	90.7
1	38.4	49.5	55.6	67.2	76.5	81.1	85.9	89.2	90.2	90.6	91.0	91.0	91.3	91.3	91.5	91.5
1	38.4	49.5	55.8	67.8	77.4	82.2	87.1	90.6	91.6	92.0	92.4	92.4	92.7	92.7	92.9	92.9
1	38.4	49.6	56.1	68.2	78.3	83.2	88.4	92.1	93.1	93.6	94.2	94.2	94.5	94.5	94.8	94.8
1	38.4	49.6	56.1	68.2	78.5	83.4	88.7	92.5	93.7	94.3	95.1	95.1	95.7	95.7	96.0	96.2
1	38.4	49.6	56.1	68.2	78.5	83.5	89.3	93.4	95.1	96.0	97.1	97.1	97.9	97.9	98.5	98.6
1	38.4	49.6	56.1	68.2	78.5	83.5	89.3	93.4	95.2	96.2	97.2	97.2	98.1	98.1	99.2	99.7
1	38.4	49.6	56.1	68.2	78.5	83.5	89.3	93.4	95.2	96.2	97.2	97.2	98.1	98.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 559

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

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

CEILING VERSUS VISIBILITY

...STATION ... STATION NAME ... 74-83 ... YEARS ... [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-1100

USABLE STATUTE MILES

...	42.7	49.2	52.9	55.9	56.6	57.2	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
.1	52.7	57.9	61.8	65.2	66.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
.1	52.7	57.9	64.3	67.8	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
.1	52.7	58.9	64.3	67.8	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
.2	52.9	61.2	64.7	67.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
.2	59.6	63.4	65.4	71.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
1.2	61.4	69.1	74.2	77.2	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
1.2	61.7	69.4	74.6	77.5	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
32.2	64.6	72.6	78.1	81.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
32.	65.2	73.2	78.5	81.5	82.7	82.9	82.9	83.	83.	83.	83.	83.	83.	83.	83.	83.	83.
3.1	65.2	77.2	78.7	81.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
3.1	65.7	77.8	79.5	82.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
3.2	66.2	74.3	81.2	83.2	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
33.	67.0	75.1	80.7	84.0	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
33.	69.1	76.2	82.0	85.3	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
34.5	6 .	77.1	82.9	86.3	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
34.	69.5	77.6	83.4	86.9	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
3 .3	7 .3	75.8	84.6	88.3	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
35.	71.1	79.6	85.5	89.2	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
35.3	71.9	80.9	87.2	90.7	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
3 .7	73.2	82.5	88.8	92.3	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
37.	74.0	83.4	89.8	93.5	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
37.0	74.3	83.9	90.2	94.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
37.	74.7	84.1	90.9	95.2	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
37.2	75.	84.4	91.3	95.8	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
37.2	75.1	84.6	91.9	96.4	98.	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
37.2	75.3	84.9	92.3	96.	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
37.2	75.3	85.1	92.5	97.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
37.2	75.3	85.1	92.5	97.4	99.1	99.5	99.8	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
37.2	75.3	85.1	92.5	97.4	99.1	99.5	99.8	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
37.2	75.3	85.1	92.5	97.4	99.1	99.5	99.8	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.
37.2	75.3	85.1	92.5	97.4	99.1	99.5	99.8	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ... 91...

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

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

CEILING VERSUS VISIBILITY

...ITTS AFB, NC — 74-62 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

1.	4	71.1	77.7	83.	87.9	83.	83.	83.	87.	83.	87.	87.	87.	87.	87.	93.
2.	83.	87.5	7 .4	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7	7 .7

CEILING VERSUS VISIBILITY

74-82

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

AL CLIMATOLOGY [illegible]
[illegible]
[illegible] FAT[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] STATION [illegible] STATION NAME 74-83 YEAR JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-2400

[illegible] STATE [illegible]

[illegible]	.7	41.1	45.7	46.2	46.4	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
[illegible]	.7	64.1	71.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	.4	67.7	64.3	70.5	72.3	72.4	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	.4	67.7	64.3	71.0	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	.7	[illegible]	64.5	73.6	77.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
[illegible]	.7	71.6	68.3	74.5	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
[illegible]		67.[illegible]	73.0	81.5	[illegible]	[illegible]	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
[illegible]		67.9	75.2	82.4	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
[illegible]		70.4	77.9	85.3	87.8	88.[illegible]	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible]	.1	71.[illegible]	78.4	85.3	[illegible].3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	.2	71.1	78.6	85.9	88.4	88.7	88.8	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
[illegible]	.2	72.[illegible]	79.5	86.9	89.6	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	.1	72.4	80.2	87.6	90.4	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	.6	73.7	81.5	89.1	92.9	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
[illegible]	.6	74.1	82.0	89.6	93.6	94.[illegible]	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	.6	74.4	82.5	90.3	94.3	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	.6	74.6	82.8	90.7	94.7	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	.7	75.4	83.6	91.6	95.8	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]		75.6	[illegible].7	91.7	[illegible].9	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	.4	75.8	84.[illegible]	92.4	96.7	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.[illegible]
[illegible]	.7	76.1	84.2	92.6	97.[illegible]	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	.[illegible]	76.2	84.4	92.8	97.1	97.8	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	.8	76.3	84.5	92.9	97.4	98.0	98.[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	.[illegible]	76.5	84.6	93.2	97.8	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	.0	76.5	84.6	93.2	97.8	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	.[illegible]	76.5	84.6	93.3	97.[illegible]	98.9	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]		76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	.0	76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]		76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]		76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	.0	76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]		76.5	84.6	93.3	97.9	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 761

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

AL CLIMATOLOGY BRANCH
FAT... SERVICE/MAC

CEILING VERSUS VISIBILITY

...E ...CENTIRE IN A ... 74-33 JUL
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1...9-2300

...NIB... STATUTE MILES

	26	25	24	23	22	21	20	19	18	17	16	15	14	13
...7	47.3	52.6	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
...2	68.7	72.7	73.3	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5
...3	68.7	72.7	73.3	74.1	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5
...5	68.7	72.7	73.3	74.1	74.2	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5
3 ...7	68.9	71.3	73.9	74.7	74.9	74.9	74.9	74.9	75.	75.1	75.2	75.2	75.2	75.2
...5	68.5	74.1	76.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8
...5	75.8	81.8	84.4	85.4	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.9	85.8
...2	78.6	81.8	85.6	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
...5	77.1	84.7	87.2	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
...5	78.6	84.6	87.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
...5	78.6	84.6	87.8	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4
44.3	78.4	85.4	88.6	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
44.5	78.8	85.8	89.1	90.4	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8
44.5	79.4	86.4	89.8	91.6	91.8	91.8	91.8	91.8	92.	92.2	92.2	92.2	92.2	92.2
45.0	81.6	87.6	91.3	92.8	93.0	93.0	93.	93.0	93.2	93.2	93.2	93.2	93.2	93.2
45.2	82.6	88.8	92.2	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
45.2	82.6	88.8	92.2	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
45.2	83.6	89.4	92.8	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
45.2	83.	89.4	92.8	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
45.3	83.6	89.4	94.2	96.2	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
45.3	83.6	89.4	94.2	96.2	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
45.3	83.8	89.8	94.4	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
45.3	83.8	89.8	94.4	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
45.3	84.2	91.2	94.8	97.0	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
47.3	84.2	91.2	94.8	97.0	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
46.1	84.6	91.8	95.3	98.2	98.6	98.6	98.8	98.8	99.2	99.2	99.4	99.8	99.8	99.8
47.3	85.4	92.4	96.4	98.6	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
47.3	85.4	92.4	96.4	98.8	99.6	99.6	99.8	99.8	100.	100.	100.	100.	100.	100.
47.3	85.4	92.4	96.4	98.8	99.6	99.6	99.8	99.8	100.	100.	100.	100.	100.	100.
47.3	85.4	92.4	96.4	98.8	99.6	99.6	99.8	99.8	100.	100.	100.	100.	100.	100.
47.3	85.4	92.4	96.4	98.8	99.6	99.6	99.8	99.8	100.	100.	100.	100.	100.	100.
47.3	85.4	92.4	96.4	98.8	99.6	99.6	99.8	99.8	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 501

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

...AL CLIMATOLOGY BRANCH
...TER
A... FAT FW SERVICE/ AG

CEILING VERSUS VISIBILITY

...STATION ... STATION NAME ... 74-83 YEARS ... JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	¼	0
1	.9	38.5	43.5	47.7	51.2	51.6	52.4	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
2	.1	52.0	59.6	64.3	67.6	68.5	69.1	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9
3	.2	52.1	59.7	64.4	67.7	68.6	69.2	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0
5	.2	52.1	59.7	64.4	67.6	68.6	69.2	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0
7	.4	52.3	59.9	64.6	67.9	68.8	69.4	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2
10	51.1	56.3	62.1	67.8	71.1	72.1	72.7	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
15	54.7	59.7	67.2	74.0	77.4	78.4	79.1	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
20	57.2	61.3	69.6	76.8	80.2	81.2	82.0	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8
25	57.4	63.6	71.6	78.0	81.4	82.5	83.2	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.1	84.1
30	57.6	64.4	72.2	78.4	81.9	83.0	83.8	84.2	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
35	57.7	64.6	72.2	78.6	82.1	83.2	84.0	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
40	57.8	65.2	72.9	79.4	82.9	84.1	84.9	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7
45	57.9	65.6	73.4	80.0	83.5	84.7	85.5	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4
50	58.7	67.0	74.9	81.7	85.7	86.8	87.7	88.2	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6
60	59.1	67.9	75.7	82.7	86.9	88.0	88.9	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
70	59.6	68.6	76.9	83.8	88.1	89.2	90.2	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
80	59.9	69.4	77.8	84.6	88.9	90.1	91.1	91.6	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0
90	60.7	70.1	78.5	85.7	89.9	91.2	92.2	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1
100	60.4	70.4	78.7	85.9	90.2	91.5	92.4	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
120	60.6	70.8	79.3	86.8	91.2	92.4	93.4	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4
140	60.8	71.3	80.0	87.5	92.0	93.2	94.2	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
160	60.9	71.7	80.5	88.0	92.6	93.9	95.0	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
180	60.9	71.8	80.6	88.2	92.9	94.2	95.3	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
200	60.9	72.0	80.9	88.6	93.5	94.8	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
400	61.0	72.1	81.0	88.8	93.7	95.1	96.2	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
600	61.1	72.3	81.3	89.1	94.1	95.6	96.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0
800	61.1	72.4	81.4	89.4	94.4	96.0	97.1	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
1000	61.1	72.4	81.5	89.5	94.6	96.3	97.5	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0
1500	61.1	72.4	81.5	89.5	94.7	96.3	97.6	98.5	98.7	98.9	99.1	99.1	99.2	99.2	99.3	99.3
2000	61.1	72.4	81.5	89.5	94.7	96.3	97.7	98.7	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7
3000	61.1	72.4	81.5	89.5	94.7	96.3	97.7	98.7	99.0	99.2	99.5	99.5	99.6	99.6	99.8	99.9
5000	61.1	72.4	81.5	89.5	94.7	96.3	97.7	98.7	99.0	99.2	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4759

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

AL CLIMATOLOGY BRANCH
ETAC
FLT SERVICE WG

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME 74-83 YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

NAUTICAL STATUTE MILES

	20	21	24	2[illegible]	2[illegible]	2[illegible]	3	3[illegible]	3[illegible]	4[illegible]	4[illegible]	5	5[illegible]	6[illegible]	[illegible]
[illegible]	[illegible]	33.	40.1	47.5	49.5	54.4	56.7	56.[illegible]	57.4	57.5	57.5	57.7	57.7	57.9	5[illegible]
[illegible]	[illegible]	3[illegible]	46.6	54.3	57.2	62.1	64.5	64.8	65.3	65.7	65.7	66.1	66.1	66.7	67.3
[illegible]	[illegible]	3[illegible]	45.6	54.3	57.2	62.1	64.5	64.8	65.3	65.7	65.7	66.1	66.1	66.7	67.3
[illegible]	[illegible]	3[illegible]	45.6	54.3	57.2	62.1	64.5	64.8	65.3	65.7	65.7	66.1	66.1	66.7	67.3
[illegible]	[illegible]	3[illegible]	45.6	54.3	57.2	62.1	64.5	64.8	65.3	65.7	65.7	66.1	66.1	66.7	67.3
[illegible]	[illegible]	3[illegible]	45.9	55.1	57.5	62.4	64.5	65.[illegible]	65.6	65.9	65.9	66.4	66.4	66.9	7[illegible]
[illegible]	[illegible]	39.5	48.5	57.2	59.7	64.5	67.2	67.4	68.3	68.3	68.3	68.8	68.8	69.3	69.9
11.	[illegible]	43.2	52.4	60.1	64.8	72.5	73.[illegible]	73.2	73.5	74.1	74.1	74.6	74.6	75.3	75.8
11.	33.2	43.7	53.2	62.6	65.6	71.[illegible]	73.5	73.8	74.3	74.7	74.7	75.1	75.1	75.8	76.4
11.	34.2	44.8	54.5	63.9	66.9	72.5	75.[illegible]	75.5	76.1	76.4	76.4	76.9	76.9	77.5	78.1
11.	34.2	44.8	54.5	63.9	66.8	72.5	75.8	75.5	76.1	76.4	76.4	76.9	76.9	77.5	78.1
11.	34.7	45.3	55.0	64.3	67.3	73.[illegible]	75.5	75.9	76.5	76.9	76.9	77.3	77.3	78.[illegible]	78.6
11.2	34.	45.5	55.2	64.5	67.5	73.2	75.7	76.2	76.7	77.1	77.1	77.5	77.5	78.2	78.8
11.3	34.[illegible]	45.5	55.2	64.5	67.5	73.2	75.7	76.2	76.7	77.1	77.1	77.5	77.5	78.2	78.8
11.3	35.	46.6	56.3	65.3	68.8	74.5	77.1	77.5	78.1	78.4	78.4	78.9	78.9	79.6	80.2
11.3	35.	46.6	56.3	65.[illegible]	68.8	74.6	77.2	77.7	78.2	78.6	78.6	79.1	79.1	79.8	80.4
11.3	35.	46.6	56.3	65.8	68.8	74.5	77.3	77.8	78.3	78.7	78.7	79.2	79.2	79.9	80.5
12.	36.5	47.3	57.1	66.6	69.8	75.4	78.1	78.6	79.1	79.5	79.5	8[illegible]	8[illegible]	[illegible].7	81.3
12.	36.[illegible]	47.7	57.5	67.2	70.1	75.9	78.7	79.1	79.7	8[illegible]	8[illegible]	[illegible].6	[illegible]	81.3	81.9
12.	36.	47.8	57.6	67.3	70.2	76.1	78.3	79.2	79.8	80.2	80.2	80.7	80.7	81.4	82.[illegible]
12.	37.5	48.3	58.4	68.2	71.2	77.[illegible]	79.7	80.2	80.7	81.1	81.1	81.6	81.6	82.4	83.[illegible]
12.	37.[illegible]	47.6	58.6	68.6	71.6	77.4	80.2	80.6	81.2	81.6	81.6	82.[illegible]	82.[illegible]	82.9	83.5
13.	37.4	48.[illegible]	59.4	69.4	72.6	78.4	81.2	81.6	82.2	82.6	82.6	83.2	83.2	83.9	84.5
13.	38.[illegible]	49.3	59.9	69.9	73.	79.[illegible]	81.8	82.2	82.8	83.1	83.1	83.8	83.8	84.5	85.1
13.	38.[illegible]	49.5	60.4	70.5	73.9	80.[illegible]	83.1	83.6	84.2	84.5	84.5	85.2	85.2	85.9	86.4
13.	[illegible].2	49.9	61.[illegible]	71.[illegible]	74.6	81.[illegible]	83.9	84.4	84.9	85.3	85.3	86.[illegible]	86.[illegible]	86.7	87.[illegible]
13.4	[illegible].3	5[illegible].1	61.1	71.5	75.1	81.8	84.6	85.4	86.[illegible]	86.3	86.3	87.[illegible]	87.[illegible]	87.7	88.3
13.	[illegible].9	51.[illegible]	62.4	72.9	76.6	83.[illegible]	87.1	87.[illegible]	88.4	88.7	88.7	89.5	89.5	9[illegible].[illegible]	90.[illegible]
13.6	3[illegible].[illegible]	51.2	63.1	73.7	77.6	85.2	88.9	89.6	90.3	90.6	90.6	91.4	91.4	[illegible].1	92.7
13.6	3[illegible]	51.3	63.2	73.9	78.2	86.5	90.6	91.7	92.5	92.9	92.8	93.6	93.6	94.3	95.2
13.7	3[illegible].1	51.4	63.4	74.1	78.4	86.9	91.3	92.5	93.3	94.3	94.3	95.2	95.3	96.4	97.[illegible]
13.7	3[illegible].1	51.4	63.4	74.1	78.4	86.[illegible]	91.3	92.5	93.3	94.4	94.5	95.7	95.[illegible]	97.7	99.7
13.7	3[illegible].1	51.4	63.4	74.1	78.4	86.9	91.3	92.5	93.3	94.4	94.5	95.7	95.[illegible]	97.9	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]877

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 27

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 93

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...MONTH ...STATION NAME 74-83 YEARS ANC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

...BY STATE MEN

	48.7	4 .3	73.3	54.2	56.7	57.9	58.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5		
	59.8	60.2	64.7	65.1	68.7	69.9	70.3	70.3	70.4	70.5	70.5	70.6	70.7	70.8		
	59.	60.8	64.7	65.1	68.7	69.9	70.3	70.3	70.4	70.5	70.5	70.6	70.7	70.8		
	59.	60.9	64.7	65.1	68.7	69.9	70.3	70.3	70.4	70.5	70.5	70.6	70.7	70.8		
	59.2	60.9	64.9	65.3	68.9	70.1	70.5	70.6	70.6	70.7	70.7	70.8	70.9	71.0		
	62.	63.2	67.2	70.8	71.4	72.6	73.2	73.1	73.2	73.2	73.2	73.3	73.2	73.4	73.5	
	64.	68.4	72.8	76.5	77.2	78.6	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.4	79.5	
	65.	69.4	73.9	77.6	78.4	79.7	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.6	
	66.2	71.8	76.3	81.1	80.6	82.1	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.1		
	66.5	72.1	76.6	81.3	81.1	82.4	82.	82.9	83.1	83.1	83.1	83.2	83.2	83.3	83.4	
	66.7	72.4	76.9	81.6	81.4	82.7	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.6	83.7	
	67.1	72.9	77.3	81.1	81.9	83.2	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.1	84.2	
	67.7	73.4	78.1	81.9	82.6	83.9	84.4	84.4	84.5	84.6	84.6	84.7	84.7	84.8	84.9	
	68.	75.0	79.6	83.5	84.3	85.7	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.6	86.7	
	68.9	76.1	80.7	84.6	85.4	86.8	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.9	
	69.	77.3	82.	86.	86.	88.2	88.7	88.9	88.9	89.0	89.1	89.1	89.1	89.3	89.4	
	69.2	78.2	83.	87.0	87.9	89.3	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.3	90.4	
	69.6	79.3	84.1	88.2	89.1	90.5	91.2	91.2	91.3	91.3	91.3	91.5	91.5	91.6	91.7	
	70.	79.6	84.	88.5	89.4	90.8	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.9	92.	
	70.3	79.8	84.4	88.4	89.6	90.4	91.9	92.4	92.5	92.6	92.7	92.7	92.9	92.9	93.2	93.1
	70.5	80.5	85.1	89.3	90.6	91.5	92.9	93.4	93.6	93.7	93.8	93.8	93.9	93.9	94.1	94.2
	70.6	80.9	85.6	89.9	91.2	92.2	93.6	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.8	94.9
	70.7	81.	85.8	90.1	91.5	92.5	94.0	94.6	94.8	94.9	95.0	95.0	95.1	95.2	95.3	95.4
	70.8	81.3	86.2	90.5	91.9	93.0	94.6	95.3	95.5	95.6	95.7	95.7	95.9	95.9	96.0	96.1
	70.8	81.5	86.4	90.7	92.1	93.4	95.0	95.6	95.9	96.0	96.2	96.2	96.3	96.3	96.4	96.5
	70.9	81.6	86.5	90.8	92.5	93.7	95.4	96.2	96.3	96.5	96.6	96.6	96.7	96.7	96.8	96.9
	70.9	81.7	86.7	91.0	92.7	94.3	96.2	96.9	97.1	97.3	97.4	97.4	97.6	97.6	97.7	97.8
	70.9	81.8	87.0	91.2	93.0	94.6	96.7	97.7	97.9	98.0	98.2	98.2	98.3	98.3	98.5	98.6
	70.9	81.8	87.	91.2	93.0	94.9	97.0	98.0	98.3	98.5	98.6	98.6	98.8	98.9	99.0	99.1
	70.9	81.8	87.0	91.2	93.0	94.9	97.0	98.1	98.4	98.6	98.9	98.9	99.1	99.2	99.3	99.5
	70.9	81.8	87.0	91.2	93.0	94.9	97.0	98.1	98.4	98.6	98.9	98.9	99.2	99.2	99.6	99.9
	70.9	81.8	87.0	91.2	93.0	94.9	97.0	98.1	98.4	98.6	98.9	98.9	99.2	99.2	99.6	100.

TOTAL NUMBER OF OBSERVATIONS 4832

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

AL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME

74-83

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	20	22	24	2	2	2	3	3	3	4	4	5	5	6		
1	31.	37.4	39.5	37.7	39.7	41.7	41.7	41.9	42.1	42.3	42.4	42.7	42.4	43.3		
1	36.5	38.7	39.7	40.2	46.6	47.2	48.2	48.5	49.4	49.5	49.5	49.8	50.2	51.6		
1	36.5	38.7	39.7	40.2	45.6	47.2	48.2	48.5	49.4	49.5	49.5	49.8	50.2	51.6		
1	36.5	38.7	39.7	40.2	45.6	47.2	48.2	48.5	49.4	49.5	49.5	49.8	50.2	51.6		
1	36.6	38.4	39.1	40.3	45.1	47.1	48.3	48.6	49.5	49.6	49.6	49.9	50.1	51.7	51.8	
14.1	35.4	37.1	44.4	47.4	49.5	50.6	51.1	52.0	52.1	52.1	52.4	52.6	53.2	53.3		
1	31.	41.1	44.4	53.6	56.2	57.6	58.2	59.1	59.3	59.3	59.5	59.7	60.5	61.1		
1	38.7	41.0	46.2	51.3	54.4	57.0	58.4	59.1	60.0	60.1	60.1	60.3	60.6	61.3	61.9	
1	34.6	44.1	48.9	55.8	59.6	62.4	63.9	64.5	65.4	65.6	65.6	65.8	66.1	66.7	67.3	
1	35.	44.5	49.2	56.1	60.0	62.7	64.5	65.1	66.0	66.2	66.2	66.4	66.6	67.3	67.9	
1	35.0	44.5	49.2	56.1	60.0	62.7	64.5	65.1	66.2	66.3	66.3	66.5	66.7	67.5	68.1	
16.1	35.6	45.1	50.1	57.1	61.0	63.8	65.6	66.2	67.2	67.3	67.3	67.6	67.8	68.5	69.1	
17.2	36.2	45.7	51.7	57.7	61.6	64.5	66.3	66.9	67.9	68.1	68.1	68.3	68.5	69.2	69.8	
17.2	36.7	46.3	51.3	58.6	62.6	65.4	67.2	67.8	68.9	69.1	69.1	69.4	69.6	70.3	70.9	
17.3	37.8	47.4	52.5	60.2	64.3	67.2	69.0	69.6	70.7	70.9	71.0	71.3	71.5	72.2	72.8	
17.3	38.4	48.2	53.4	61.3	65.3	68.3	70.1	70.7	71.7	72.0	72.0	72.3	72.6	73.3	73.9	
1	39.0	49.0	54.4	62.5	66.5	69.6	71.4	72.2	73.0	73.3	73.3	73.6	73.9	74.6	75.2	
1	39.5	49.9	55.5	64.0	68.1	71.3	73.0	73.6	74.8	75.1	75.1	75.4	75.7	76.4	77.0	
1	39.5	49.9	55.5	64.1	68.2	71.4	73.2	73.8	74.9	75.2	75.2	75.5	75.8	76.5	77.1	
1	40.4	50.8	56.4	65.1	69.2	72.7	74.5	75.1	76.2	76.5	76.5	76.8	77.1	77.8	78.4	
1	41.2	51.2	56.6	65.4	69.6	73.0	74.9	75.5	76.7	77.0	77.0	77.3	77.6	78.3	78.9	
1	41.2	51.8	57.6	66.4	70.7	74.2	76.1	76.7	77.9	78.1	78.1	78.5	78.7	79.5	80.2	
1	41.7	52.4	58.3	67.3	71.6	75.2	77.2	77.8	79.0	79.3	79.3	79.7	79.9	80.6	81.2	
1	42.5	53.2	59.3	68.3	72.7	76.4	78.4	79.0	80.2	80.5	80.5	80.9	81.1	81.8	82.4	
1	42.	54.	60.5	69.7	74.5	78.4	81.0	81.7	82.9	83.3	83.3	83.6	83.9	84.6	85.2	
1	43.	54.4	61.2	71.1	76.1	80.5	83.3	83.7	84.9	85.4	85.4	85.7	86.0	86.7	87.3	
1	43.1	55.0	61.8	72.1	77.3	82.5	85.1	85.9	87.2	87.6	87.6	88.0	88.2	89.1	89.7	
1	43.3	55.2	62.1	72.7	78.3	84.2	87.2	88.4	89.8	90.4	90.4	90.7	91.0	91.9	92.5	
1	43.3	55.2	62.2	73.4	79.8	85.7	89.0	90.4	92.3	93.1	93.1	93.7	93.9	95.1	96.0	
1	43.3	55.2	62.2	73.4	79.9	85.3	89.3	91.0	93.0	94.2	94.2	94.9	95.4	96.6	97.5	
1	43.3	55.2	62.2	73.4	79.9	85.3	89.3	91.1	93.2	94.4	94.4	95.4	95.8	97.6	99.9	
1	43.3	55.2	62.2	73.4	79.9	85.3	89.3	91.1	93.2	94.4	94.4	95.4	95.8	97.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 642

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

...AL CLIMATOLOGY BRANCH
...TAC
...FAT FR SERVIC /WAC

CEILING VERSUS VISIBILITY

...2 1 5 (STATION) MCENTIRE ... (STATION NAME) 74-83 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-57-1100

...SB(?) STATE MILES

	.1	43.7	46.2	47.4	48.1	48.3	48.3	48.3	48.3	48.3	48.3	49.3	49.3	48.3	49.3	48.3
	7.	52.4	55.7	56.7	57.7	57.9	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
	7.4	52.7	55.7	57.	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
	7.4	52.7	55.7	57.	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
	37.	2.7	55.9	57.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
	34.	54.2	57.4	58.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
	3 .8	61.0	63.2	65.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	.8	61.2	63.3	65.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
	2.2	62.6	66.2	68.6	7 .7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	7 .3	70.3
	2.3	63.	66.6	68.9	7 .4	70.5	70.6	70.7	70.7	70.7	70.7	7 .7	70.7	70.7	70.7	70.7
	2.7	63.3	66.7	69.0	70.5	70.6	70.7	70.8	7 .8	70.8	7 .8	7 .8	70.8	7 .8	7 .8	70.8
	2.4	63.2	67.1	69.0	7 .2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
	2.5	63.5	67.5	69.9	71.5	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	3.8	64.1	68.0	70.5	72.1	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	4 .2	66.3	69.4	71.8	7 .5	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	1.3	66.	7 .1	72.0	74.3	74.6	74.7	75.	75.0	75.	75.1	75.1	75.1	75.1	75.1	75.1
	1.4	66.1	70.4	73.0	74.6	75.1	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
	2.2	6 .2	72.6	75.5	77.2	77.7	77.8	78.	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
	2.3	6 .7	73.1	76.1	77.8	78.3	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
	2.2	70.6	75.1	78.3	80.1	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
	4.3	73.3	77.8	81.7	83.5	84.2	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
	4 .7	74.3	79.3	83.5	85.6	86.4	86.8	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
	4 .0	75.5	80.6	85.0	87.2	88.2	88.6	89.	89.0	89.	89.1	89.1	89.1	89.1	89.1	89.1
	4 .2	76.8	82.0	8 .5	88.9	89.9	90.3	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
	4 .5	77.8	83.3	87.9	9 .5	91.8	92.5	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
	4 .5	78.1	83.7	88.7	91.4	92.9	93.7	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
	4 .5	78.3	84.3	89.3	92.0	93.7	94.8	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
	4 .5	78.5	84.4	89.6	92.4	94.5	96.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
	4 .5	78.5	84.4	89.6	92.4	94.5	96.3	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9
	4 .5	78.	84.4	89.6	92.4	94.5	96.3	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.
	4 .5	78.5	84.4	89.6	92.4	94.5	96.3	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.
	4 .5	78.5	84.4	89.6	92.4	94.5	96.3	99.1	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 891

...AL CLIMATOLOGY BRANCH
...TAC
...AT...R SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION ... STATION NAME ... 74-...YEAR ... SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-1400

...STATUTE MILES

		46.9	47.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
		63.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
	.1	61.	63.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	.1	61.0	63.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	.1	61.	63.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	.1	63.3	65.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
		68.0	70.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
	.3	69.7	71.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	.6	71.7	74.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	.1	72.4	75.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	.1	.4	75.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	.3	72.9	76.	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
		73.7	76.7	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	.1	73.2	7 .2	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	.1	76.9	8 .0	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	.0	78.9	82.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
	.3	80.6	4.5	86.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
	.1	82.9	87.1	89.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	.5	83.3	87.4	89.3	9 .7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
		4.3	88.9	90.8	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	.5	86.2	9 .6	92.7	94.4	94.5	94.	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
		87.3	91.9	94.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	.4	88.1	92.8	95.2	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	.4	88.2	93.0	95.4	97.2	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	.4	88.2	92.9	95.4	97.3	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	.4	88.2	93.1	95.6	97.6	98.2	98.9	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	.4	88.2	93.1	95.6	97.6	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	.4	88.2	93.1	95.6	97.6	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	.4	88.2	93.1	95.6	97.6	98.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	.4	88.2	93.1	95.6	97.6	98.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	.4	88.2	93.1	95.6	97.6	98.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	.4	88.2	93.1	95.6	97.6	98.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 62...

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

AL CLIMATOLOGY BRANCH
AT SERVICE MAC

CEILING VERSUS VISIBILITY

74-93

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	47.1	47.3	47.7	47.3	47.3	47.3	47.3	47.3	47.7	47.3	47.7	47.3	47.7	47.3	47.7	47.3
	7.1	7.4	7.6	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	7.1	7.4	7.6	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	7.1	7.4	7.6	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	6.9	6.9	6.7	6.9	6.7	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
	9.0	9.2	9.0	9.2	9.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	7.5	7.6	7.5	7.6	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	3.4	3.5	3.4	3.5	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	2.5	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	2.2	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	2.1	2.2	2.1	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	2.0	2.1	2.0	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	1.9	2.0	1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	1.8	1.9	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
	1.7	1.8	1.7	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
	1.6	1.7	1.6	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	1.5	1.6	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	1.4	1.5	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	1.3	1.4	1.3	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	1.2	1.3	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
	1.1	1.2	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
	1.0	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	0.9	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	0.8	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	0.7	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	0.6	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	0.5	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TOTAL NUMBER OF OBSERVATIONS 79

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

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

CEILING VERSUS VISIBILITY

...POINT E... STATION NAME ...74-... YEARS ... SEP ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...0-2400...

...OBSERVATION TIME...

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

CEILING VERSUS VISIBILITY

...STATION ...STATION NAME ...74-83 ...YEARS ...GMT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1980-2300

...ASL, STATUTE MILES

...7.1	56.7	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
...9.1	62.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
...9.1	65.1	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
...9.1	65.1	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
...7.4	65.7	69.1	69.4	69.8	69.8	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
...7.4	66.9	70.2	70.6	71.0	71.0	71.0	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
...7.5	72.9	76.1	76.5	76.9	76.9	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
...7.5	73.3	76.5	76.9	77.3	77.3	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
...7.7	74.9	78.2	78.8	79.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
...7.7	75.7	79.1	79.6	80.0	80.0	80.0	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
...7.7	76.1	79.4	80.0	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
...6.	77.1	80.4	81.0	81.4	81.4	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
...7.6	78.6	82.7	83.3	83.7	83.7	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
...7.4	82.	85.9	86.7	87.3	87.3	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
...7.9	83.1	87.1	88.0	88.6	88.6	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
...7.6	84.1	88.4	89.4	90.2	90.6	90.6	90.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
...1.	84.7	89.2	90.0	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
...1.0	84.7	89.2	90.6	91.2	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
...1.	84.7	89.2	90.6	91.2	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
...1.2	85.1	89.6	91.1	91.8	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
...2.0	86.5	91.4	92.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...2.	86.7	91.6	93.1	94.1	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
...2.4	87.1	92.	93.5	94.5	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
...2.4	87.1	92.2	93.9	94.9	95.3	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
...2.7	87.3	92.4	94.1	95.1	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
...2.7	87.3	92.7	94.3	95.3	95.7	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2.7	87.3	92.7	94.3	95.7	96.1	97.1	98.	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
...2.7	87.3	92.7	94.5	95.9	96.7	97.9	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
...2.7	87.3	92.7	94.5	96.3	97.1	98.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...2.7	87.3	92.7	94.5	96.5	97.3	98.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...2.7	87.3	92.7	94.5	96.5	97.3	98.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...2.7	87.3	92.7	94.5	96.5	97.3	98.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ...49...

...AL CLIMATOLOGY BRANCH
...ETAC
A... FAT...H SC WIGE/AAC

CEILING VERSUS VISIBILITY

... STATION ... STATION NAME ... 74-77 YEAR ... SEQ.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

...NDED STATE HOURS

CEILING (HUNDREDS OF FEET)	...	20	21	24	2...	22	2...	2	2...	2...	2...	2	...	...	
	1.4	42.7	45.3	46.4	47.4	47.7	48.2	48.4	48.4	48.6	48.7	48.6	48.7	48.7	48.8	48.9
	5.1	54.5	57.6	59.3	60.2	60.8	61.1	61.4	61.5	61.6	61.7	61.7	61.7	61.8	61.9	62.0
	5.7	54.4	57.7	59.1	60.3	60.9	61.2	61.5	61.6	61.8	61.9	61.9	61.8	61.9	62.0	62.1
	5.7	54.4	57.7	59.1	60.3	60.9	61.2	61.5	61.6	61.8	61.9	61.9	61.8	61.9	62.0	62.1
	5.8	54.5	57.9	59.2	60.5	61.1	61.4	61.7	61.7	61.9	61.9	61.9	62.0	62.0	62.1	62.2
	11.4	56.7	60.1	61.5	62.8	63.3	63.7	64.1	64.1	64.3	64.3	64.3	64.3	64.4	64.5	64.6
	45.7	62.6	66.4	68.1	69.6	70.2	70.7	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.6	71.7
	47.0	63.2	67.0	68.7	70.3	70.9	71.4	71.7	71.8	72.0	72.0	72.0	72.1	72.1	72.2	72.4
	47.7	65.0	69.1	71.0	73.6	74.4	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.8	75.9
	47.5	66.2	70.4	72.3	74.1	74.9	75.4	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.4	76.5
	47.6	66.3	70.5	72.4	74.2	75.0	75.6	76.0	76.1	76.3	76.4	76.4	76.4	76.4	76.6	76.7
	47.6	67.0	71.3	73.3	75.1	75.9	76.5	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.5	77.6
	47.7	68.0	72.4	74.5	76.4	77.2	77.8	78.3	78.4	78.6	78.6	78.6	78.6	78.7	78.8	78.9
	48.3	69.3	73.9	75.9	78.0	78.8	79.4	79.9	80.0	80.2	80.2	80.2	80.3	80.4	80.5	80.6
	50.0	70.5	75.1	77.3	79.4	80.3	80.9	81.4	81.5	81.7	81.7	81.7	81.8	81.8	82.0	82.1
	50.6	71.6	76.4	78.7	80.9	81.7	82.3	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.5	83.6
	51.1	72.3	77.4	79.7	82.1	82.9	83.6	84.1	84.2	84.4	84.5	84.5	84.5	84.6	84.7	84.8
	51.4	73.6	78.9	81.5	84.0	84.9	85.6	86.1	86.2	86.4	86.5	86.5	86.5	86.6	86.7	86.8
	51.4	73.6	79.1	81.7	84.2	85.2	85.9	86.3	86.5	86.7	86.7	86.7	86.8	86.8	87.0	87.1
	52.3	74.8	80.2	82.8	85.6	86.5	87.2	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.4	88.5
	52.6	76.0	81.5	84.3	87.1	88.1	88.9	89.4	89.6	89.8	89.8	89.8	89.9	89.9	90.1	90.2
	53.1	76.7	82.4	85.4	88.3	89.4	90.2	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.5	91.6
	53.4	77.4	83.1	86.2	89.3	90.5	91.2	91.9	92.0	92.3	92.4	92.4	92.4	92.5	92.6	92.7
	53.5	77.8	83.5	86.7	89.9	91.1	92.1	92.8	93.0	93.2	93.3	93.3	93.3	93.4	93.5	93.6
	53.6	78.1	84.0	87.3	90.6	92.1	93.2	94.1	94.2	94.5	94.5	94.6	94.6	94.7	94.8	94.9
	53.6	78.2	84.3	87.7	91.2	92.7	94.0	95.0	95.2	95.5	95.6	95.6	95.6	95.7	95.8	95.9
	53.6	78.2	84.5	87.9	91.5	93.3	94.9	96.1	96.3	96.6	96.7	96.7	96.7	96.8	96.9	97.0
	53.6	78.3	84.6	88.0	91.9	93.9	95.6	96.9	97.4	97.7	97.8	97.8	97.9	97.9	98.1	98.2
	53.6	78.3	84.5	88.0	92.0	94.1	95.9	97.5	98.0	98.4	98.7	98.7	98.8	98.8	99.1	99.2
	53.6	78.3	84.5	88.0	92.0	94.1	96.0	97.6	98.2	98.6	98.9	98.9	99.1	99.1	99.4	99.5
	53.6	78.3	84.5	88.0	92.0	94.1	96.0	97.6	98.2	98.7	99.0	99.0	99.1	99.2	99.5	100.0
	53.6	78.3	84.5	88.0	92.0	94.1	96.0	97.6	98.2	98.7	99.0	99.0	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4644

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

47.7	67.5	75.7	79.1	83.8	86.7	90.2	92.5	93.3	94.0	94.3	94.3	95.1	95.1	96.5	99.4			
47.7	67.5	75.7	79.1	83.8	86.7	90.2	92.5	93.3	94.0	94.3	94.3	95.1	95.1	96.5	100.0			

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 91

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

CEILING VERSUS VISIBILITY

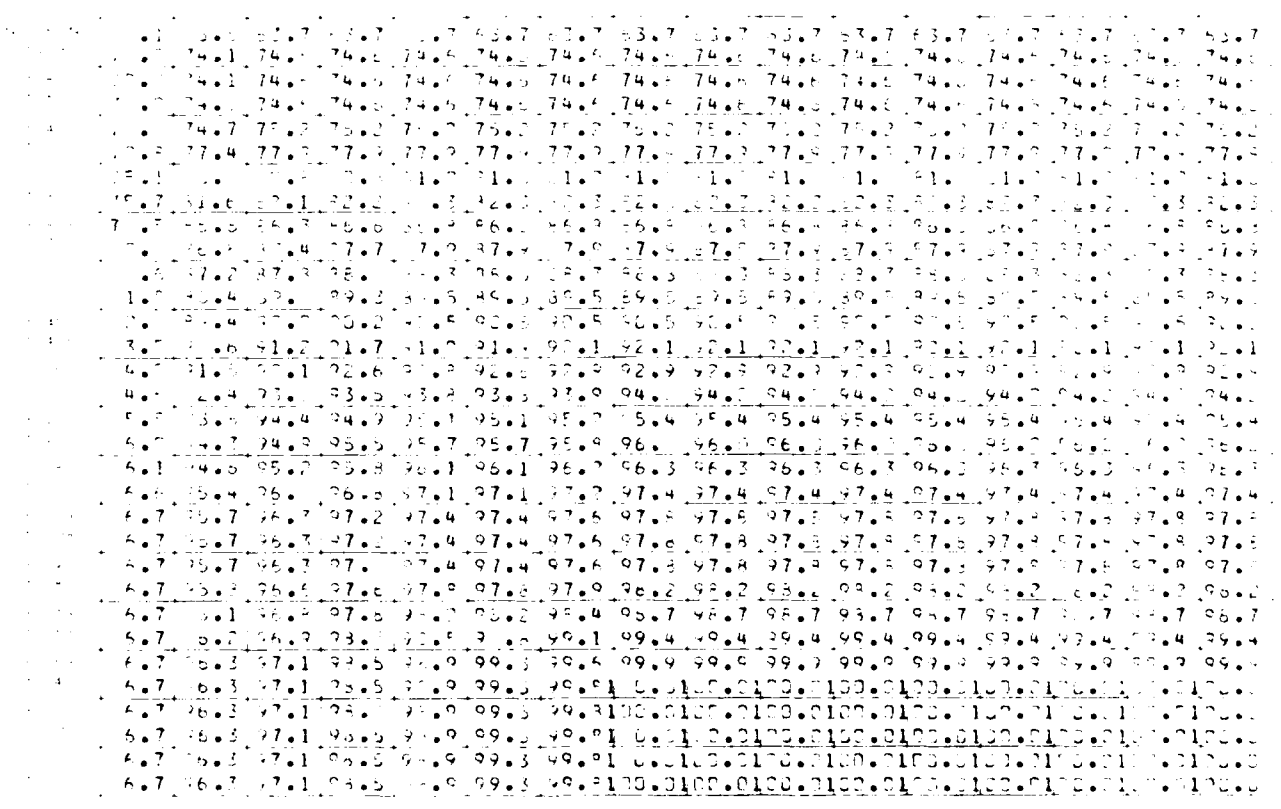
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

ALL

...AL CLIMATOLOGY BRANCH
...TAC
...AT - SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION NAME ... 54-57 YEARS ... NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-2400

...STATUTE MILES

...	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21
...	43.1	44.	47.5	48.1	49.7	49.7	50.5	51.6	51.6	51.7	51.2	51.2	51.4	51.4	51.7	52.5
...	51.6	44.7	52.7	53.4	55.4	55.4	56.4	56.5	56.5	56.5	57.1	57.3	57.6	57.6	57.7	58.7
...	51.6	44.7	52.7	53.4	55.4	55.4	56.4	56.5	56.5	56.9	57.1	57.3	57.6	57.6	57.7	58.7
...	51.6	44.7	52.7	53.4	55.4	55.4	56.4	56.5	56.5	56.9	57.1	57.3	57.6	57.6	57.7	58.7
...	51.8	44.9	52.9	53.6	55.6	55.6	56.5	56.7	56.7	57.1	57.3	57.5	57.8	57.8	58.2	58.9
...	52.0	45.2	54.0	55.6	57.6	57.6	58.6	58.7	58.7	59.1	59.3	59.5	59.9	59.9	60.2	61.2
...	51.1	45.4	55.3	60.2	62.4	62.6	63.7	63.9	64.1	64.5	64.8	65.1	65.4	65.4	65.7	66.7
...	51.7	46.5	57.0	61.0	63.2	63.4	64.5	64.6	64.8	65.4	65.6	65.7	66.1	66.1	66.5	67.4
...	53.1	51.1	62.8	63.7	66.3	66.7	67.8	68.1	68.3	68.9	69.1	69.2	69.6	69.6	70.0	70.9
...	53.6	51.7	63.4	64.3	66.9	67.2	68.3	68.7	68.9	69.4	69.6	69.8	70.2	70.2	70.5	71.5
...	54.2	52.4	64.1	65.0	67.6	68.0	69.1	69.4	69.6	70.2	70.3	70.5	70.9	70.9	71.3	72.4
...	56.1	54.7	65.6	66.9	69.7	70.3	71.5	71.8	72.0	72.6	72.7	72.9	73.3	73.3	73.7	74.9
...	56.5	55.6	66.3	67.6	71.1	71.5	72.6	73.1	73.3	73.8	74.0	74.2	74.6	74.6	75.0	76.1
...	56.6	55.9	67.6	68.9	72.4	72.7	73.9	74.4	74.6	75.1	75.3	75.5	75.9	75.9	76.3	77.5
...	57.4	56.6	68.5	69.8	73.3	73.7	74.9	75.3	75.5	76.1	76.2	76.4	76.8	76.8	77.2	78.5
...	58.3	58.3	70.0	71.3	75.0	75.3	76.6	77.2	77.3	77.9	78.1	78.3	78.8	78.8	79.2	80.5
...	59.5	60.0	72.7	74.0	77.7	78.1	79.4	79.9	80.1	80.7	80.9	81.1	81.5	81.5	81.9	83.2
...	59.7	61.4	73.5	74.8	78.5	78.9	80.2	80.7	80.9	81.5	81.7	81.9	82.3	82.3	82.7	84.0
...	59.7	61.4	73.5	74.8	78.5	78.9	80.2	80.7	80.9	81.5	81.7	81.9	82.3	82.3	82.7	84.0
...	59.7	62.0	73.9	75.3	79.0	79.6	80.9	81.5	81.7	82.3	82.5	82.7	83.1	83.1	83.5	84.8
...	60.4	63.1	75.1	76.4	80.2	80.7	82.0	82.5	82.7	83.3	83.5	83.7	84.2	84.2	84.6	85.9
...	60.6	63.2	75.3	76.6	80.4	80.9	82.2	82.7	82.9	83.5	83.7	83.9	84.4	84.4	84.8	86.1
...	61.3	64.4	76.5	77.8	81.6	82.1	83.4	83.9	84.1	84.7	84.9	85.1	85.6	85.6	86.0	87.3
...	61.8	64.9	77.0	78.3	82.1	82.6	83.9	84.4	84.6	85.2	85.4	85.6	86.1	86.1	86.5	87.8
...	61.8	64.9	77.0	78.3	82.1	82.6	83.9	84.4	84.6	85.2	85.4	85.6	86.1	86.1	86.5	87.8
...	62.0	65.1	77.2	78.5	82.3	82.8	84.1	84.6	84.8	85.4	85.6	85.8	86.3	86.3	86.7	88.0
...	62.3	65.4	77.5	78.8	82.6	83.1	84.4	84.9	85.1	85.7	85.9	86.1	86.6	86.6	87.0	88.3
...	62.3	65.4	77.5	78.8	82.6	83.1	84.4	84.9	85.1	85.7	85.9	86.1	86.6	86.6	87.0	88.3
...	62.5	65.6	77.7	79.0	82.8	83.3	84.6	85.1	85.3	85.9	86.1	86.3	86.8	86.8	87.2	88.5
...	62.5	65.6	77.7	79.0	82.8	83.3	84.6	85.1	85.3	85.9	86.1	86.3	86.8	86.8	87.2	88.5
...	62.5	65.6	77.7	79.0	82.8	83.3	84.6	85.1	85.3	85.9	86.1	86.3	86.8	86.8	87.2	88.5
...	62.5	65.6	77.7	79.0	82.8	83.3	84.6	85.1	85.3	85.9	86.1	86.3	86.8	86.8	87.2	88.5

TOTAL NUMBER OF OBSERVATIONS ... 543

USAF ETAC ... 0-14-5 /OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L ...SL CLIMATOLOGY BRANCH
...ETAC
... FAT... SERVICE / AC

CEILING VERSUS VISIBILITY

... SCIENTIFIC ANNEX, DC — 74-33 — NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	½
	41.1	41.5	51.[illegible]	51.4	51.[illegible]	51.6	51.6	51.6	51.6	51.7	51.9	51.9	51.9	51.9	51.9
	41.3	57.2	59.4	6[illegible]	60.2	60.3	60.3	60.5	60.6	60.7	60.8	60.8	60.9	60.9	60.9
	41.4	57.3	59.5	60.1	60.3	60.4	60.4	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0
	41.4	57.3	59.5	60.1	60.3	60.4	60.4	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0
	41.5	57.4	59.6	60.2	60.4	60.6	60.6	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1
	47.[illegible]	59.1	61.2	61.5	62.1	62.2	62.2	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7
	[illegible].6	63.1	65.4	66.1	66.3	66.4	66.4	66.7	66.7	66.8	66.9	66.9	67.0	67.0	67.0
	[illegible].6	63.3	65.7	66.4	66.7	66.8	66.8	67.[illegible]	67.0	67.1	67.2	67.2	67.4	67.4	67.4
	52.[illegible]	66.6	69.3	70.1	70.5	70.6	70.6	70.8	70.8	70.9	71.0	71.[illegible]	71.2	71.2	71.2
	53.7	67.7	70.5	71.3	71.6	71.7	71.7	72.[illegible]	72.0	72.1	72.2	72.2	72.3	72.3	72.3
	54.[illegible]	68.3	71.[illegible]	71.9	72.2	72.3	72.3	72.5	72.5	72.7	72.8	72.8	72.9	72.9	72.9
	55.1	69.6	72.4	73.2	73.6	73.8	73.9	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6
	55.1	71.2	74.[illegible]	74.9	75.4	75.7	75.9	76.1	76.1	76.2	76.4	76.4	76.5	76.5	76.5
	57.[illegible]	72.6	75.7	76.6	77.4	77.7	78.[illegible]	78.3	78.3	78.4	78.5	78.5	78.7	78.7	78.7
	58.[illegible]	73.0	75.9	76.9	77.7	78.1	79.4	78.9	78.8	78.9	79.[illegible]	79.[illegible]	79.1	79.1	79.1
	59.[illegible]	74.3	77.2	78.3	79.1	79.5	79.8	80.2	80.2	80.3	80.4	80.4	80.5	80.5	80.5
	59.[illegible]	75.3	78.2	79.4	81.3	80.6	81.0	81.3	81.3	81.4	81.5	81.5	81.7	81.7	81.7
	60.[illegible]	76.2	79.1	80.3	81.3	81.7	82.0	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.7
	60.[illegible]	76.6	79.5	80.6	81.7	82.0	82.4	82.7	82.7	82.9	82.9	82.9	83.[illegible]	83.[illegible]	83.[illegible]
	61.2	77.4	80.3	81.3	82.9	83.4	83.7	84.1	84.2	84.3	84.4	84.4	84.5	84.5	84.5
	62.[illegible]	78.5	81.7	83.5	84.8	85.4	85.7	86.[illegible]	86.2	86.3	86.4	86.4	86.5	86.5	86.5
	61.4	79.[illegible]	82.4	84.8	86.2	86.9	87.2	87.5	87.7	87.8	87.9	87.9	88.[illegible]	88.[illegible]	88.[illegible]
	61.4	79.5	82.6	85.4	86.7	87.5	87.9	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.7
	61.7	80.4	83.6	86.6	88.[illegible]	88.5	89.3	89.6	89.7	89.9	90.1	90.1	90.2	90.2	90.2
	61.[illegible]	81.0	84.4	87.8	89.5	90.3	90.9	91.3	91.5	91.6	91.8	91.8	91.9	91.9	91.9
	61.[illegible]	81.[illegible]	84.7	88.[illegible]	90.[illegible]	90.9	91.5	92.3	92.4	92.5	92.7	92.7	92.8	92.8	92.8
	61.[illegible]	81.[illegible]	84.7	88.[illegible]	90.3	91.0	92.6	93.4	93.9	94.2	94.5	94.5	94.6	94.6	94.6
	61.[illegible]	81.0	84.7	88.0	90.3	91.9	93.1	94.2	94.8	95.2	95.5	95.5	95.6	95.6	95.6
	61.[illegible]	81.1	84.8	88.1	90.4	92.2	93.8	95.6	96.3	96.8	97.1	97.1	97.2	97.2	97.5
	61.[illegible]	81.1	84.8	88.1	90.4	92.2	93.8	95.6	96.4	97.1	97.5	97.7	98.0	98.0	98.4
	61.[illegible]	81.1	84.8	88.1	90.4	92.2	93.8	95.6	96.4	97.1	97.5	97.7	98.2	98.3	99.1
	62.1	81.2	84.9	88.2	90.5	92.3	93.9	95.7	96.5	97.2	97.6	97.8	98.3	98.4	99.2

TOTAL NUMBER OF OBSERVATIONS 867

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

...AL CLIMATOLOGY ...NCH
...ETAC
... FOR ... SERVICE/MAC

CEILING VERSUS VISIBILITY

... [CENTER] ANGB, GC — 74-83 — NOV
STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1100-1400

VISIBILITY STATUTE MILES

CEILING FEET	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	0
...	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
...	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
...	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
...	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
...	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
...	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
...	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
...	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
...	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
...	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
...	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
...	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
...	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
...	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
...	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
...	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
...	88.8	89.1	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
...	90.6	91.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
...	91.6	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
...	91.8	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
...	93.1	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...	94.2	95.3	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
...	94.2	96.1	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
...	94.5	96.5	97.0	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	94.5	96.5	97.0	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
...	94.6	96.8	97.8	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
...	94.6	96.8	97.8	98.5	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
...	94.5	96.8	97.8	98.5	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
...	94.6	96.8	97.8	98.5	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 660

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

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/AC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC 74-83 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700

VISIBILITY STATUTE MILES

CEILING FEET	30	26	22	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
[illegible]	1.4	55.0	55.	55.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
[illegible]	67.2	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
[illegible]	67.2	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.1	67.2
[illegible]	67.2	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.1	67.2
[illegible]	67.6	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.4	67.6
[illegible]	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
[illegible]	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	72.6	73.2
[illegible]	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.0	73.4
[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	78.2	79.1
[illegible]	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	79.5	80.5
[illegible]	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	80.6	81.6
[illegible]	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	82.6	83.0
[illegible]	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	83.5	84.6
[illegible]	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	85.7	87.0
[illegible]	88.4	88.4	88.4	88.4	88.4	88.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	86.9	88.3
[illegible]	89.3	89.3	89.3	89.3	89.3	89.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	87.4	89.1
[illegible]	91.2	91.2	91.2	91.2	91.2	91.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	88.8	91.1
[illegible]	91.8	91.8	91.8	91.8	91.8	91.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	89.4	91.7
[illegible]	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	89.4	91.7
[illegible]	93.3	93.3	93.3	93.3	93.3	93.3	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	90.4	93.2
[illegible]	94.3	94.3	94.3	94.3	94.3	94.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	91.3	94.1
[illegible]	94.6	94.6	94.6	94.6	94.6	94.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.4	94.3	94.3	91.3	94.4
[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	94.9	94.3	93.4	91.6	90.5	94.9
[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.0	96.0	96.0	96.0	96.0	96.0	95.9	95.0	94.0	92.2	90.7	90.5	94.9
[illegible]	96.7	96.7	96.7	96.7	96.7	96.6	96.6	96.6	96.6	96.6	96.5	96.5	96.3	95.5	94.4	92.4	91.0	90.5	94.9
[illegible]	97.3	97.3	97.3	97.3	97.3	97.2	97.1	97.0	96.9	96.6	96.5	96.3	95.9	94.6	94.6	92.6	91.1	90.6	94.9
[illegible]	98.3	98.3	98.3	98.3	98.3	98.2	98.0	97.9	97.3	96.2	95.0	92.8	91.3	90.7	94.9				
[illegible]	99.1	99.1	99.1	99.1	99.1	98.9	98.8	98.4	97.7	96.5	95.0	92.8	91.3	90.7	94.9				
[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.0	98.5	97.8	96.5	95.0	92.8	91.3	90.7	94.9				
[illegible]	99.9	99.9	99.9	99.9	99.9	99.8	99.5	99.1	98.6	97.6	96.5	93.8	91.3	90.7	94.9				
[illegible]	99.9	99.9	99.9	99.9	99.9	99.8	99.5	99.1	98.5	97.8	96.5	92.9	91.3	90.7	94.9				
[illegible]	99.9	99.9	99.9	99.9	99.9	99.8	99.5	99.1	98.5	97.8	96.5	92.8	91.3	90.7	94.9				

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
AF ... SERVICE/MA...

CEILING VERSUS VISIBILITY

...CENTRAL ANGB SC (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...=2200

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	½
...	62.4	62.5	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
...	70.6	70.9	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
...	70.6	70.9	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
...	70.6	70.9	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
...	70.6	70.9	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
...	70.6	70.9	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
...	73.4	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
...	73.5	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
...	74.2	74.3	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
...	77.1	77.2	77.5	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
...	79.3	79.4	79.7	80.0	80.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
...	80.6	80.7	81.0	81.2	81.2	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
...	83.0	83.2	83.4	83.7	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
...	85.0	85.1	85.4	85.7	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
...	85.7	85.8	86.2	86.6	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
...	87.0	87.4	87.9	88.2	88.5	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
...	88.0	88.4	88.8	89.2	90.2	90.6	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
...	88.3	88.7	89.0	90.3	91.0	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
...	88.8	89.2	90.1	90.9	91.7	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
...	89.1	89.5	90.3	91.3	92.1	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
...	89.6	90.0	91.0	92.1	93.0	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
...	89.8	90.3	91.3	92.3	93.1	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
...	89.8	90.3	91.3	92.6	93.4	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
...	89.8	90.3	91.3	92.6	93.4	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
...	90.1	91.0	92.0	93.5	94.5	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
...	90.1	91.0	92.1	93.8	94.9	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
...	90.1	91.2	92.4	94.2	95.3	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
...	90.1	91.3	92.5	94.6	96.0	97.0	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
...	90.3	91.6	93.1	95.2	96.4	97.4	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...	90.3	91.6	93.1	95.2	96.4	97.5	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
...	90.3	91.6	93.1	95.2	96.4	97.5	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...	90.3	91.6	93.1	95.2	96.4	97.5	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	100.0
...	90.3	91.6	93.1	95.2	96.4	97.5	98.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 725

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

...AL CLIMATOLOGY BRANCH
...ETAC
...ST FOR SERVICE MAC

CEILING VERSUS VISIBILITY

... SCOTTS BLUFF, NE 74-87 NOV
MONTH STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-1800-2400

VISIBILITY STATUTE MILES

CEILING	10+	6	5	4	3	2½	2	1½	1	¾	½	¼	0
5	.4	65.3	65.3	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.9	65.9
4	71.	71.7	71.3	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.9	71.9
3	71.1	71.4	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	72.0	72.0
2½	71.3	71.6	71.5	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.2	72.2
2	71.3	71.6	71.5	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	72.2	72.2
1½	71.6	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.4
1	73.6	73.8	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.3	74.3
¾	73.6	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.6	74.6
½	77.	77.3	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.1	78.1
¼	77.7	78.1	78.6	78.7	78.7	78.7	79.	79.2	79.	79.2	79.	79.4	79.4
0	77.7	78.1	78.7	7 .9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.3	79.6	79.6
	.7	79.3	79.7	80.3	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.9	81.2	81.2
	.7	81.2	81.6	82.2	82.5	82.7	82.7	82.9	82.9	82.9	82.9	83.1	83.4	83.4
	.0	83.	83.7	83.2	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.3	84.3	84.5	84.5
	.4	82.9	83.5	84.1	84.7	84.8	84.8	85.1	85.1	85.1	85.1	85.3	85.3	85.6	85.6
	.6	83.4	84.1	84.7	85.6	85.7	85.7	86.	86.2	86.2	86.2	86.4	86.2	86.2	86.4	86.4
	.3	84.	85.0	85.7	86.7	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.6	87.6
	.	86.1	86.3	87.	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.8	88.8	89.1	89.1
	.	86.1	86.3	87.0	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.8	88.8	89.1	89.1
	.9	86.6	87.9	87.6	88.9	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.8	89.8
	.	86.	87.5	88.2	89.4	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.5	90.5
	.2	86.7	88.2	88.9	89.1	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.5	91.5
	.2	.9	89.3	89.1	90.2	90.7	90.8	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.7	91.7
	.	87.2	88.8	89.7	90.8	91.5	91.7	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.6	92.6
	.2	87.3	88.9	89.9	91.1	92.3	92.4	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.3	93.3
	.3	87.5	89.1	90.1	91.4	93.3	93.1	93.7	93.7	93.7	93.7	93.7	93.9	93.9	94.2	94.2
	.4	88.	89.8	90.8	92.1	94.0	94.	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.8	95.8
	.4	88.	89.8	91.1	92.7	95.3	95.6	96.5	96.8	97.1	97.1	97.1	97.2	97.2	97.5	97.5
	.4	88.0	89.8	91.1	92.7	95.2	95.8	97.2	97.5	97.8	97.8	97.8	98.0	98.0	98.3	98.3
	.4	88.	89.8	91.1	9 .7	95.2	95.8	97.2	97.8	98.3	99.4	98.4	99.5	99.5	99.1	99.1
	.4	88.	89.8	91.1	92.7	95.2	95.8	97.2	97.8	98.4	99.7	98.8	99.1	99.1	99.7	100.0
	.4	88.0	89.9	91.1	92.7	95.2	95.8	97.2	97.8	98.4	98.7	98.8	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 656

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

AIR CLIMATOLOGY BRANCH
ETAC
DEPT OF SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE AAFB SC 74-83 NOV
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

(USAF STATE WBAN)

CEILING (HUNDREDS OF FEET)	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
4	56.3	56.3	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.9
5	65.7	65.7	65.9	65.2	65.2	65.3	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.8
5	65.7	65.8	65.7	65.9	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.7	65.8	65.9
5	65.7	65.8	65.7	65.9	65.3	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.9
5	56.0	56.0	56.0	56.1	56.5	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.0	56.1
6	67.2	67.3	67.1	67.4	67.7	67.7	67.9	67.0	67.0	67.2	67.1	67.1	67.2	67.2	67.3	67.3
7	70.6	70.6	70.6	70.9	71.2	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.9	71.0	71.0
8	71.8	71.9	72.0	72.3	72.7	72.7	72.9	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.4
9	73.2	73.5	73.7	74.1	74.6	74.7	74.9	75.0	75.0	75.0	75.1	75.2	75.3	75.3	75.3	75.5
10	75.7	75.7	76.9	75.4	75.9	76.0	76.2	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.7	76.8
11	73.9	74.4	75.6	76.1	76.6	76.7	76.9	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.5
12	78.0	78.9	77.1	77.7	78.3	78.4	78.6	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.1	79.3
13	80.0	77.4	78.7	79.2	79.9	80.1	80.3	80.5	80.5	80.6	80.6	80.7	80.7	80.7	80.8	81.0
14	80.8	79.0	80.3	80.9	81.7	81.9	82.1	82.3	82.3	82.4	82.5	82.5	82.6	82.6	82.7	82.8
15	81.3	79.7	81.2	81.9	82.7	83.0	83.2	83.4	83.5	83.6	83.6	83.7	83.8	83.8	83.9	84.0
16	84.0	82.7	82.2	82.9	83.9	84.2	84.5	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.3
17	86.5	84.5	83.7	84.0	85.1	85.4	85.7	85.9	86.0	86.1	86.1	86.2	86.3	86.3	86.4	86.5
18	87.0	86.3	84.7	84.9	86.1	86.5	86.8	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.6
19	87.7	86.6	84.2	85.2	86.4	86.8	87.1	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.9
20	88.6	88.4	85.7	86.3	87.6	88.1	88.4	88.7	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.3
21	90.7	89.3	86.2	87.4	88.8	89.3	89.6	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.6
22	90.2	89.7	86.7	88.1	89.5	90.1	90.5	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.4
23	91.0	89.8	86.8	88.4	89.9	90.5	90.9	91.2	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.9
24	92.3	90.2	87.5	89.2	90.8	91.6	92.0	92.4	92.5	92.6	92.7	92.7	92.8	92.8	92.9	93.1
25	93.4	92.6	89.7	89.8	91.6	92.6	93.1	93.5	93.6	93.8	93.8	93.9	94.0	94.0	94.1	94.2
26	94.9	93.7	89.7	90.8	92.1	93.2	93.7	94.3	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.0
27	95.5	94.9	90.6	91.3	92.5	93.9	94.8	95.4	95.6	95.8	95.9	95.9	96.0	96.0	96.2	96.3
28	96.0	95.9	90.8	91.4	92.8	94.4	95.4	96.3	96.6	96.9	97.0	97.0	97.1	97.1	97.3	97.4
29	97.6	95.9	90.8	91.5	92.8	94.5	95.6	96.9	97.2	97.7	97.8	97.9	98.0	98.0	98.1	98.3
30	97.6	95.9	90.8	91.5	92.8	94.5	95.6	96.9	97.4	97.9	98.2	98.3	98.6	98.6	98.8	99.0
31	97.6	95.9	90.8	91.5	92.8	94.5	95.6	96.9	97.4	97.9	98.3	98.4	98.7	98.8	99.2	99.7
32	97.6	95.9	90.8	91.5	92.8	94.5	95.6	96.9	97.4	98.0	98.3	98.4	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 4507

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 35

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

CEILING VERSUS VISIBILITY

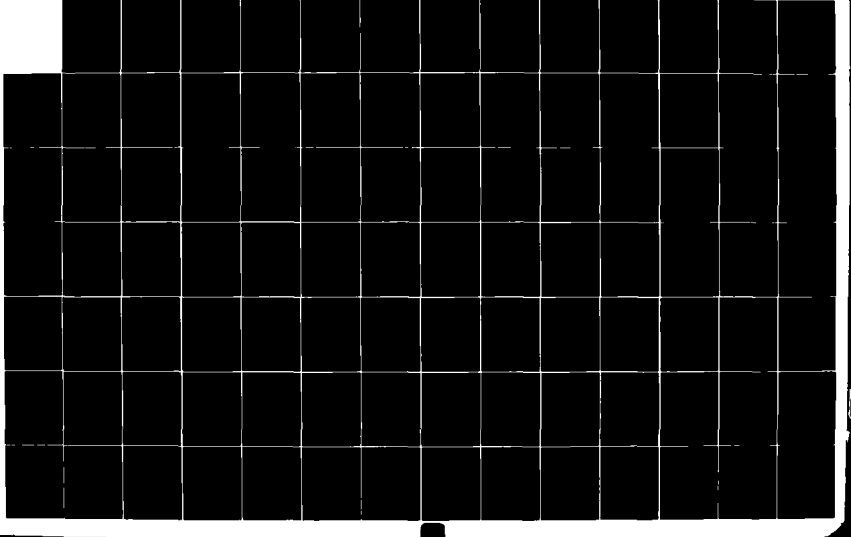
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

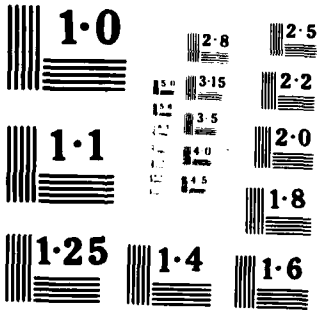
TOTAL NUMBER OF OBSERVATIONS 72

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

AD-A159 637 MCENTIRE ANGB SOUTH CAROLINA/COLUMBIA LIMITED SURFACE OBSERVATIONS CLIMAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 84

UNCLASSIFIED USAFETAC/DS-84/041 F/G 4/2 NL




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

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

CEILING VERSUS VISIBILITY

... STATION ... STATION NAME ... 74-83 YEARS ... DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... 1200-2400

(STATUTE MILES)

	20	16	14	12	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
	...0.1	...0.1	...0.1	...0.1	...0.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.6
	...62.6	...62.6	...62.6	...62.6	...62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
	...62.7	...62.7	...62.7	...62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.2
	...63.0	...63.0	...63.0	...63.0	...63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3
	...63.3	...63.3	...63.3	...63.3	...63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4
	...65.2	...65.2	...65.2	...65.2	...65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4
	...67.8	...67.8	...67.8	...67.8	...67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
	...68.5	...68.5	...68.5	...68.5	...68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9
	...70.6	...70.6	...70.6	...70.6	...70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
	...71.6	...71.6	...71.6	...71.6	...71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0
	...72.6	...72.6	...72.6	...72.6	...72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0
	...74.2	...74.2	...74.2	...74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7
	...75.8	...75.8	...75.9	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
	...78.2	...78.2	...78.2	78.5	78.6	78.6	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
	...79.6	...79.6	...79.6	79.9	80.2	80.2	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2
	...81.6	...81.6	...81.6	81.6	81.8	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
	...82.6	...82.7	...83.1	83.4	83.4	83.8	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7
	...83.7	...83.9	...84.5	84.9	85.1	85.2	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5
	...85.1	...85.2	...85.4	85.5	85.9	86.2	86.7	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.2	88.2	88.2
	...86.7	...86.8	...86.8	87.3	87.6	88.2	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
7	...88.9	...89.0	...89.4	87.1	87.9	88.0	88.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6
7	.1	85.9	86.4	87.2	87.9	88.2	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
7	.1	86.4	86.8	87.6	87.9	88.5	89.0	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6
7	.1	86.6	87.2	88.0	88.3	88.8	89.5	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6
7	.1	86.6	87.2	88.0	88.3	88.8	89.5	90.6	91.4	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
7	.1	86.8	87.5	88.0	88.3	88.8	89.5	90.6	92.4	93.1	93.4	93.4	93.5	93.5	93.5	93.9	93.7	93.7
7	.1	86.9	87.6	88.9	89.4	89.8	90.4	91.6	94.1	94.9	95.2	95.2	95.8	95.8	95.8	95.8	95.9	95.9
7	.1	86.9	87.8	89.2	90.0	90.7	91.8	93.4	94.4	96.1	96.5	96.8	97.3	97.3	97.3	97.3	97.5	97.5
7	.1	86.9	87.9	89.2	90.0	90.7	91.8	93.4	94.7	96.5	96.9	97.2	97.8	98.0	98.2	98.2	98.3	98.3
7	.1	86.9	87.9	89.2	90.0	90.7	91.8	93.4	94.7	96.5	96.9	97.2	97.9	98.2	98.3	98.7	99.2	99.9
7	.1	86.9	87.8	89.2	90.0	90.7	91.8	93.4	94.7	96.5	96.9	97.2	97.9	98.2	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 711

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

...TAL CLIMATOLOGY BRANCH
...ETAC
AF ...THER SERVICE/MAC

CEILING VERSUS VISIBILITY

...2 ... (STATION) MOUNTAIN ... (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...1200-2200

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1¼	≥1	≥¾	≥½	≥¼	<¼	TOTAL
...00	53.	57.4	57.4	57.4	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	58.1	58.1	58.3	58.3
2000	57.0	61.5	61.4	61.4	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.3	62.3
1800	57.0	61.3	61.4	61.4	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.3	62.3
1500	57.4	61.4	61.5	61.5	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.5	62.5
1200	57.5	61.6	61.7	61.7	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.5	62.5	62.6	62.6
1000	57.9	64.1	64.3	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	65.0	65.0	65.2	65.2
900	58.5	67.1	67.3	67.4	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	68.2	68.2	68.3	68.3
800	63.7	68.3	68.5	68.6	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.5	69.5
700	64.6	69.8	70.0	70.1	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9	71.0	71.0
600	65.2	70.7	71.0	71.3	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	72.0	72.0	72.2	72.2
500	66.0	71.7	72.0	72.3	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	73.1	73.1	73.2	73.2
400	67.8	74.3	74.6	74.9	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.8	75.8
300	68.5	75.8	76.1	76.4	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	77.1	77.1	77.3	77.3
200	70.0	77.4	77.9	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.9	78.9	79.1	79.1
150	71.0	78.6	79.1	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.3	80.3
100	73.1	81.1	81.7	81.0	82.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.9	81.9	82.1	82.1
70	73.8	81.6	82.2	82.8	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.9	83.9	84.0	84.0
50	74.0	82.2	82.8	83.6	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.6	84.6	84.8	84.8
40	74.2	82.2	82.8	83.6	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.8	84.8	84.9	84.9
30	74.6	83.3	84.0	84.8	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.7	86.1	86.1	86.2	86.2
20	74.6	83.7	84.8	85.5	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.8	86.9	87.0	87.0
15	74.6	84.0	85.1	85.8	86.1	86.5	86.7	86.7	86.7	86.7	86.7	86.7	87.1	87.1	87.3	87.3
10	74.6	84.2	85.2	85.9	86.2	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.4	87.4	87.6	87.6
0	74.6	84.3	85.5	86.4	86.7	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.9	87.9	88.0	88.0
CEILING UNLIMITED	74.6	84.5	85.8	87.1	87.6	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.9	88.9	89.1	89.1
	74.6	84.5	85.8	87.1	87.6	88.2	88.5	88.6	88.6	88.6	88.6	88.6	89.1	89.1	89.2	89.2
	74.6	84.6	85.9	87.4	88.0	88.6	89.4	89.5	89.7	89.7	89.7	89.7	90.1	90.1	90.3	90.3
	74.6	84.9	86.4	88.0	88.9	89.5	91.5	91.8	91.9	91.9	92.1	92.1	92.5	92.5	92.7	92.7
	74.6	84.9	86.4	88.5	89.2	90.3	92.7	94.3	94.8	94.8	94.9	94.9	95.4	95.4	95.5	95.5
	74.6	84.9	86.4	88.5	89.2	90.6	93.0	95.2	95.8	95.8	96.3	96.3	96.7	96.7	97.0	97.2
	74.6	84.9	86.4	88.5	89.2	90.6	93.0	95.4	96.3	96.4	96.9	96.9	97.6	97.6	98.2	99.1
	74.6	84.9	86.4	88.5	89.2	90.6	93.0	95.4	96.3	96.4	97.0	97.0	97.8	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 669

AL CLIMATOLOGY BRANCH
ETAC
FAT[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] VENTSPILS NOR 26 74-82 DEC
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

VISIBILITY IN STATUTE MILES

CEILING IN HUNDREDS OF FEET	50	40	30	25	24	22	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
50	47.	[illegible]	51.1	51.3	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
40	[illegible]	[illegible]	59.4	59.6	59.9	60.0	60.2	60.2	60.2	60.2	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.5
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.8
20	[illegible]	[illegible]	64.2	64.4	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	66.0	66.2
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.2
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.9	70.9	70.9
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.1	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.1	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.5	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.0	82.3	82.7	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.6	83.0	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
2½	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.1	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.7	86.3	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
1½	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.3	87.0	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.9	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
¾	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.9	88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
½	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.4	89.3	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3
¼	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.2	90.1	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	91.7	92.1	92.3	92.4	92.5	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.7	92.0	94.0	94.3	94.6	94.8	94.8	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.0	93.4	95.4	95.8	96.2	96.5	96.5	96.6	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	93.6	95.9	96.3	96.9	97.6	97.8	97.9	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	93.6	95.9	96.4	97.0	97.8	98.0	98.3	98.5	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	93.6	95.9	96.4	97.0	97.8	98.0	98.3	98.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4376

AL CLIMATOLOGY BRANCH
ETAC
T FOR SERVICE/MAC

CEILING VERSUS VISIBILITY

CENTRE ANGB TC — STATION NAME — 74-84 — YEARS — ALL — MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS

VISIBILITY (STATUTE MILES)

CEILING (HUNDREDS OF FEET)	≥7	≥6	≥5	≥4	≥3	≥2	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
	1.7	50.2	51.2	53.1	53.2	54.1	54.3	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.5	54.7
	4.6	62.9	63.1	64.5	65.5	65.8	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5
	4.7	62.9	63.2	64.6	65.6	65.9	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.5
	4.7	62.9	63.2	64.6	65.6	65.9	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5
	4.9	1.1	63.4	64.5	65.9	66.1	66.4	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.8
	1.7	63.	65.3	66.6	67.8	68.0	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.7	68.7	68.8
	4.3	67.2	69.7	71.3	72.5	72.8	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5
	4.7	67.9	70.4	72.1	73.2	73.5	73.8	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3
	5.5	7 .6	77.4	79.1	76.3	76.7	77.0	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.5
	56.	71.3	74.1	75.9	77.1	77.5	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.4
	57.2	71.7	74.5	76.3	77.6	78.0	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.8	78.8
	5 .1	72.9	75.8	77.6	78.9	79.2	79.5	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.1	80.2
	57.2	74.	76.9	78.8	80.1	80.5	80.9	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.4	81.4
	5 .7	75.5	77.6	80.6	82.0	82.4	82.9	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.5
	.4	76.5	79.8	81.8	83.7	83.8	84.2	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.8
	61.	77.6	81.9	83.3	84.6	85.0	85.5	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.2
	1.7	78.7	82.1	84.3	85.9	86.4	86.9	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.5	87.6
	2.3	79.6	83.2	85.5	87.2	87.7	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.9	89.0
	2.4	79.9	83.4	85.8	87.5	88.0	88.5	88.8	88.9	89.	89.0	89.0	89.1	89.1	89.2	89.3
	62.	80.8	84.4	86.9	88.7	89.3	89.8	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.6
	2.9	81.6	85.4	88.0	89.9	90.5	91.1	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.8	91.9
	3.4	82.	85.9	88.6	90.6	91.3	91.9	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.7	92.8
	3.4	82.2	86.2	89.0	91.1	91.8	92.4	92.8	92.9	93.	93.1	93.1	93.2	93.2	93.3	93.3
	3.5	82.5	86.6	89.5	91.8	92.5	93.3	93.7	93.8	93.9	94.0	94.0	94.1	94.1	94.2	94.3
	3.6	82.8	86.9	89.9	92.3	93.2	94.1	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.1	95.2
	3.6	82.9	87.1	90.2	92.7	93.6	94.7	95.3	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.9
	3.7	83.	87.3	90.5	93.2	94.4	95.6	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.9	97.0
	3.7	83.1	87.4	90.6	93.5	94.8	96.2	97.1	97.4	97.6	97.7	97.7	97.8	97.8	97.9	98.0
	3.7	83.1	87.4	90.7	93.5	94.9	96.4	97.6	97.9	98.2	98.4	98.4	98.5	98.5	98.6	98.7
	3.7	83.1	87.4	90.7	93.5	95.0	96.5	97.8	98.1	98.5	98.8	98.8	99.0	99.0	99.2	99.4
	3.7	83.1	87.4	90.7	93.5	95.0	96.5	97.8	98.2	98.5	98.8	98.9	99.1	99.2	99.5	99.9
	3.7	83.1	87.4	90.7	93.5	95.0	96.5	97.8	98.2	98.5	98.8	98.9	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 55279

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

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

   Clear was converted to 0/10
   Scattered was converted to 3/10
   Broken was converted to 9/10
   Overcast was converted to 10/10
   Obscured was converted to 10/10

SL TAL CLIMATOLOGY BRANCH
TH ETAC
AI EAT-ER SERVICE/MAC

SKY COVER

72 1 5 — MCENTIRE ANGB SC — 75-84 — JAN
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN NO. TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
JAN	00-02												
	03-05												
	06-08	23.3			18.7						15.3	42.7	6.2	524
	09-11	24.6			17.1						15.5	42.8	6.2	685
	12-14	19.5			24.0						15.0	41.5	6.2	884
	15-17	16.6			25.6						18.1	39.6	6.4	835
	18-20	30.5			22.5						11.7	35.4	5.3	738
	21-23	40.4			14.7						8.5	36.4	4.6	703
TOTALS		25..			20.4						14.0	39.7	5.8	4569

CL RAL CLIMATOLOGY BRANCH
FAFETAC
AI EATHER SERVICE/MAC

SKY COVER

22 1 5 — MCENTIRE ANGB SC — 75-84 — FEB
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FE	00-02													
	03-05													
	06-08	20.1			24.2						13.0	42.7	6.2	483
	09-11	18.1			24.2						16.7	41.0	6.3	825
	12-14	17.1			24.7						21.0	37.3	6.4	621
	15-17	16.1			25.6						21.3	36.9	6.4	769
	18-20	22.3			27.2						19.4	30.6	5.6	666
	21-23	41.7			15.7						11.2	31.4	4.6	618
TOTALS		22.1			23.6						17.1	36.7	5.9	4182

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

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

SKY COVER

72...5 MCENTIRE ANGB SC 75-84 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY ...	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	0-02													
	03-05													
	06-08	19.7			19.0						15.1	46.3	6.6	564
	09-11	19.5			21.6						15.4	43.5	6.4	930
	12-14	16.0			23.5						19.1	41.3	6.6	93...
	15-17	11.3			27.6						21.4	39.6	6.7	868
	18-20	18.3			20.6						15.3	37.8	6.0	747
	21-23	33.6			23.4						10.4	32.6	4.9	684
TOTALS		19.7			24.0						16.1	40.2	6.2	4723

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

SKY COVER

...2-136 MCENTIRE A.G3 SC 75-84 APR

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		
AP	0-02													
	-05													
	06-08	26.			21.9						15.6	36.4	5.7	588
	-11	22.7			26.9						20.4	30.2	5.6	503
	12-14	17.7			31.4						19.0	31.9	5.6	899
	15-17	14.3			34.2						19.9	31.6	6..	831
	18-20	22.7			30.1						16.0	31..	5.4	717
	21-23	41.4			2.1						11.4	25.2	4.2	616
TOTALS		24.2			27.8						17.1	31.0	5.5	4551

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

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

SKY COVER

...2-13... ACENTIR ANGE SC 75-84 MAY
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02													
	03-05													
	06-08	18.9			23.2						20.1	37.8	6.3	820
	09-11	15.4			20.8						24.2	33.6	6.1	909
	12-14	4.1			36.3						28.1	25.5	6.2	935
	15-17	6.2			4.6						21.7	31.5	6.3	791
	18-20	13.5			30.1						19.1	37.3	6.4	732
	21-23	26.6			25.1						17.9	30.4	5.4	447
TOTALS		14.4			31.2						21.9	32.2	6.1	4604

...AL CLIMATOLOGY BRANCH
...FETAC
A... ...EAT ER SERVICE/MAC

SKY COVER

72 1 5 — 4CENTIRE ANGB SC — 74-83 — JUN
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCU...NCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02													
	03-05													
	06-08	14.3			28.3						21.7	35.7	6.4	644
	09-11	11.2			35.4						25.8	27.6	6.1	900
	12-14	2.3			44.2						28.4	25.0	6.4	900
	15-17	1.0			45.3						27.0	26.8	6.5	800
	18-20	4.3			35.8						25.8	33.6	6.8	749
	21-23	2.3			34.1						16.8	28.8	5.4	493
TOTALS		6.7			37.2						24.3	29.6	6.3	4682

L CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

SKY COVER

72 1 6 — MCENTIRE ANGB SC — 74-83 — JUL

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	0-02													
	03-05													
	06-08	11.1			27.0						29.3	31.6	6.6	648
	09-11	12.4			34.5						27.0	25.7	6.0	907
	12-14	1.0			47.2						28.3	23.5	6.3	907
	15-17	1.1			42.3						30.8	25.8	6.6	614
	18-20	6.3			29.3						26.8	35.1	6.8	761
	21-23	20.3			27.1						18.0	34.1	5.8	501
TOTALS		9.2			34.9						26.5	28.3	6.4	8738

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

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

SKY COVER

2415 MCENTIRE ANGB SC 74-83 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF ...	...
		0	1	2	3	4	5	6	7	8	9	10	...	...
JUL	00-02													
	03-05													
	06-08	15.3			35.3						20.4	29.0	5.3	849
	09-11	15.5			40.4						22.3	21.8	5.4	925
	12-14	1.2			54.6						27.2	17.0	5.0	928
	15-17	1.3			46.6						28.0	23.4	6.3	824
	18-20	10.1			34.3						24.2	31.4	6.3	770
	21-23	24.3			30.4						12.4	28.4	4.9	500
TOTALS		12.1			40.3						22.8	25.2	5.8	8796

L CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

SKY COVER

12 105 — MCENTIRE ANGB SC — 74-83 — SEP
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02													
	03-05													
	06-08	13.9			24.6						21.0	40.5	6.7	829
	09-11	13.9			27.9						24.5	33.7	6.4	891
	12-14	5.2			33.3						25.6	30.9	6.5	893
	15-17	3.5			38.0						24.9	33.5	6.7	790
	18-20	13.2			31.8						18.6	36.3	6.3	741
	21-23	26.7			28.2						14.1	31.0	5.2	490
TOTALS		12.7			31.5						21.5	34.3	6.3	4631

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72-135 — MCENTIRE A.GB SC — 74-83 — OCT

STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05													
	06-08	28.8			23.8						19.0	28.4	5.3	802
	09-11	26.0			29.2						19.1	25.7	5.2	911
	12-14	21.2			36.3						20.1	21.7	5.1	912
	15-17	21.6			36.1						19.0	23.2	5.1	819
	18-20	34.1			27.9						16.1	21.9	4.5	763
	21-23	47.1			22.1						10.7	20.2	3.6	580
TOTALS		29.9			29.2						17.3	23.5	4.8	4787

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

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

SKY COVER

72 10L (STATION) MCENTIRE NGB SC (STATION NAME) 74-83 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02													
	03-05													
	06-08	26.7			21.3						17.4	34.7	5.7	536
	09-11	26.2			21.0						17.5	35.3	5.7	865
	12-14	21.4			26.4						20.9	30.7	5.7	866
	15-17	21.7			26.6						20.1	31.6	5.8	823
	18-20	34.2			22.8						18.9	28.1	4.8	725
	21-23	44.5			17.8						10.2	27.6	4.2	686
TOTALS		29.2			22.7						16.8	31.3	5.3	4490

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 1-5 MCENTIRE ANGB SC 74-83 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02													
	03-05													
	06-08	21.4			24.3						13.3	41.0	6.0	527
	09-11	20.1			26.5						14.8	38.6	6.0	837
	12-14	15.2			27.2						20.2	36.6	6.3	835
	15-17	14.5			29.0						21.5	35.0	6.3	792
	18-20	30.3			21.3						12.4	36.0	5.4	739
	21-23	41.3			14.4						8.9	35.4	4.8	666
TOTALS		23.2			23.8						15.2	37.1	5.8	4366

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SKY COVER

2 1 5 MCENTIRE ANGB SC 74-84 ALL
STATION STATION NAME PERIOD OF RECORD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN (TENTHS)	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	25.2			2.4						14.0	39.7	5.9	4569
FEB		22.7			23.6						17.1	36.7	5.9	4182
MAR		19.7			24.2						16.1	40.2	6.2	4723
APR		24.2			27.8						17.1	31.0	5.5	4551
MAY		14.2			31.2						21.9	32.2	6.1	4634
JUN		9.3			37.2						24.3	29.6	6.3	4682
JUL		9.3			34.9						26.5	29.3	6.4	4738
AUG		1.1			40.3						22.4	25.2	5.3	4796
SEP		12.7			31.5						21.5	34.3	6.3	4631
OCT		29.9			29.2						17.3	23.5	4.8	4787
NOV		29.2			22.7						16.8	31.3	5.3	4498
DEC		23.7			23.8						15.2	37.1	5.8	4366
TOTALS		19.4			28.9						19.2	32.5	5.9	55127

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

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

1. Cumulative percentage frequency of occurrence--Derived from available hourly 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:

4

a. Daily HIGH temperatures (for available observations)
b. Daily LOW temperatures (for available observations)
c. Daily mean temperatures (high + low temperatures divided by two)

2. 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 available 3-hour groups with all 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 which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

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 dewpoint 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 ($\overline{X}$), 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 dewpoint 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.

Continued on Reverse

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

4. 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 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

...AL CLIMATOLOGY BRANCH
...ETAC
...AT FOR SERVICE/MAC
? ... MCENTIRE NGB SC
STATION STATION NAME

61-84
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≤0							.2	.3					.0
≤10						.3	2.0	1.5					.3
≤20					.2	3.3	11.9	7.6	.9				2.2
≤30				1.2	6.4	25.2	44.8	35.2	12.2	.3			10.3
≤40			1.2	12.3	28.5	63.3	81.1	74.5	45.3	6.7			26.0
≤50	.3	1.1	5.9	30.3	59.0	88.2	95.1	91.6	72.3	25.4	3.4	.6	39.5
≤60	3.2	4.7	22.6	48.6	81.3	96.3	99.1	97.8	88.0	54.1	16.7	4.9	51.3
≤70	7.6	13.3	38.0	68.6	94.9	99.1	99.8	99.9	95.9	74.5	39.8	13.1	62.1
≤80	18.8	25.3	55.6	87.4	97.6	99.8	100.0	100.0	98.9	90.3	57.7	26.8	71.5
≤90	32.3	41.1	74.2	95.3	99.5	100.0			100.0	96.6	74.6	40.0	79.6
≤100	47.7	55.7	87.0	98.9	100.0					99.0	86.5	60.5	86.4
≤110	63.2	72.2	94.3	99.7						99.7	95.8	74.6	91.7
≤120	76.7	85.6	97.9	99.8						100.0	98.4	88.2	95.7
≤130	87.1	94.8	99.6	100.0							99.5	97.1	98.3
≤140	94.6	99.0	99.7								100.0	99.5	99.4
≤150	99.3	99.8	99.9									99.8	99.9
≤160	100.0											100.0	100.0
≤170		100.0	100.0										100.0
MEAN	53.4	56.5	66.0	74.0	80.3	86.9	88.6	87.4	82.7	74.3	65.5	57.4	72.7
S D	11.194	10.71	10.100	8.464	6.640	5.787	5.161	5.614	6.473	7.357	9.074	10.166	14.684
TOTAL OBS	669	616	682	659	642	600	647	682	658	701	645	650	7651

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC
...MCENTIRE ANGB SC

DAILY TEMPERATURES

...STATION NAME

81-84
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN'L
							.5						.0
?		.1				4.2	9.9	4.3	1.2				1.6
					4.2	34.2	71.4	60.9	25.1	.9			16.3
			1.1	5.3	27.4	71.8	96.3	91.3	57.9	7.0	2.0	1.4	39.9
	.0	1.6	5.9	21.1	56.5	89.4	99.7	98.5	79.2	22.3	6.4	3.4	48.1
5	3.9	6.1	16.7	43.6	78.8	96.2	100.0	100.0	91.6	42.7	14.1	7.2	58.0
	8.7	13.9	32.0	62.1	93.6	99.8			98.5	62.8	29.3	14.3	64.2
4	17.5	18.7	51.1	80.1	98.9	100.0			99.8	78.2	44.5	24.9	67.8
	31.5	33.3	67.7	92.1	99.8					91.7	61.1	39.4	76.4
3	47.1	51.3	83.9	98.3	100.0				100.0	97.4	77.8	55.1	84.4
2	53.8	61.9	87.8	99.2						99.3	82.9	63.5	87.4
1	65.9	73.1	93.7	100.0						99.7	91.6	75.1	91.7
0	83.4	88.8	99.1							100.0	98.6	90.0	96.7
-1	94.1	97.6	99.9								99.8	98.5	99.1
-2	98.2	99.5									100.0	99.8	99.8
-3	99.4	100.0	100.0										99.9
	100.0											100.0	100.0
MEAN	34.5	36.1	44.4	52.3	59.9	66.8	70.8	69.7	64.5	52.2	43.3	37.4	52.7
S.D.	10.3	10.004	9.739	8.322	6.497	5.191	3.176	3.518	6.169	8.7261	10.1011	10.651	15.276
TOTAL OBS	687	616	682	659	645	600	647	682	658	701	645	67	7951

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

AIR WEATHER SERVICE (MAC)
USAF ETAC
[illegible] AUSTIN AUSTIN, TX
STATION NAME

1964
YEAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
							.6	.6					.1
						4.1	9.1	5.3	.3				1.7
					2.1	25.8	55.6	45.5	13.5	.1			11.9
			.4	.1	21.3	72.2	93.4	86.5	51.4	4.8	.3	.3	31.3
	.1	.3	5.3	24.1	59.4	93.3	99.5	97.9	78.9	23.1	3.6	1.7	43.3
	2.2	3.9	17.7	45.5	83.2	96.5	100.0	100.0	92.4	47.6	11.9	4.5	56.5
	7.2	11.4	34.0	66.8	96.1	99.3			99.2	70.8	32.4	12.5	69.8
	15.5	21.5	54.7	88.2	99.4	100.0			99.8	87.6	52.2	24.3	78.3
	29.7	35.1	73.4	97.1	100.0				100.0	96.7	71.6	40.3	85.8
	47.6	54.1	89.0	99.5						99.9	86.0	58.9	90.4
	67.4	77.1	95.9	100.0						100.0	96.6	80.3	95.2
	84.5	92.1	99.4								99.4	92.6	97.3
	93.9	98.1	99.7								99.8	99.1	99.2
	98.2	99.7	99.9								100.0	99.7	99.8
	99.6	100.0	100.0									100.0	100.0
	100.0												100.0
MEAN	44.2	46.5	55.4	63.4	70.4	76.6	80.0	78.8	73.9	63.5	54.7	47.6	62.9
S.D.	7.883	9.345	8.996	7.477	5.731	4.771	3.593	3.984	5.589	7.107	8.556	9.535	14.497
TOTAL OBS	669	616	682	659	642	600	647	682	658	701	645	651	7851

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

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

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] MCENTIRE ANGB SC STATION NAME 61-84 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				77*	97	*	96	94	96*	93			
[illegible]								*	77*	88*	81.	72.	
[illegible]	75	67	87				97	102	97	96	90	84	
[illegible]	69.	63.	81.	87.	94.	97.	94.	95.	92.	83.	82.	75.	97
[illegible]	74	77	79	98	91	91	91	93	96	93	75	73	97
[illegible]	76.	68.	81.	86.	86.	93.	96.	92	92.	85.	79.	76.	96
[illegible]	78	73	84*	91	93	92	92	90	86	85	76	70	97
[illegible]	72.	65.	85.	92.	88.	94.	96.	100.	89.	87.	79.	72.	100
[illegible]	71	71	79	84	90	95	96	93	87	85	73	72	96
[illegible]	77.	73.	79.	91.	94.	101.	100.	99.	97.	88.	79.	77.	101
[illegible]	71	75	77	88	89	95	95	91	89	87	82	81	95
[illegible]	73.	79.	79.	90.	83.	93.	92.	93.	93.	86.	80.	76.	93
[illegible]	69	71	84	93	91	92	95	93	92	89	83	77	95
[illegible]	78.	76.	86.	88.	91.	96.	92.	95.	96.	92.	84.	73.	96
[illegible]	84	80	82	89	93	92	92	96	94	83	80	73	96
[illegible]	75.	81.	89.	89.	89	91.	95.	93.	88.	82.	72.	66.	95
[illegible]	85	80	85	98*	87	98	104	93	89	88	80*	72	104
[illegible]	72.	71.	80.	99*	92.	102.	97.	96.	97.	86.	80*	81.	102
[illegible]	85	75	80	93	96	92	95	96	91	96	83*	74	96
[illegible]	85.	75.	75.	91.	87.	97.	105.	102.	97.	86*	76*	73.	105
[illegible]	66	73	81	91	95	98	98	93	92	92*	79*	74	98
[illegible]	77.	80.	88.	83*	92.	93*	92.	97.	90*	85*	79*	78.	97
[illegible]	64*	71	79	82*	89	94*	102	105*	96*	88*	77*	76	105
[illegible]	68*	77	82	85*	89								
MEAN	73.1	73.7	81.9	87.3	91.0	94.8	95.9	95.5	91.7	85.8	79.2	73.6	96.3
S D	6.37	5.194	3.663	3.502	3.406	3.189	3.999	3.901	3.610	2.598	3.437	4.773	2.454
TOTAL OBS	669	616	682	659	642	600	647	682	658	701	645	65	7851

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
AIR FORCE SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

2 [illegible] STATION [illegible]CENTIRE ANGE SC STATION NAME 61-84 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
.				76*	46	*	74	60	54*	40			
.								*	62*	33*	31.	8.	
.	1	19	3				5	63	49	34	29	16	
4	15.	29.	28.	39.	51.	54.	63.	64.	54.	36.	29.	21.	16.
5	21	23	25	39	55	55	65	58	54	32	29	21	21
6	8.	19.	26.	34.	43.	50.	62.	57.	52.	39.	25.	23.	8.
67	24	12	25*	37	42	54	6[illegible]	58	37	34	33	32	12
6	19.	16.	25.	37.	46.	54.	65.	57.	54.	33.	24.	19.	16.
6	13	14	22	38	42	59	66	58	53	35	21	21	13
7	7.	18.	25.	36.	44.	58.	62.	67.	47.	34.	19.	21.	7.
7	18	17	27	32	39	56	66	68	59	44	27	[illegible]	16
7	19.	20.	29.	31.	50.	49.	59.	64.	52.	34.	27.	22.	15.
7	23	14	32	34	44	57	64	62	60	36	27	22	14
74	21.	22.	32.	34.	50.	57.	61.	65.	52.	29.	25.	21.	21.
75	26	31	22	35	52	63	64	64	52	37	27	18	18
76	13.	23.	30.	30.	43.	52.	65.	59.	49.	28.	22.	15.	13.
77	8	19	28	41*	71	52	64	63	56	36	27*	20	8
7	17.	20.	26.	44*	47.	61.	65.	63.	55.	37.	38*	24.	* 17.
7	22	25	33	43	50	56	63	60	59	36	24*	22	* 20
	23.	15.	13.	42.	46.	57.	67.	61.	56.	40*	30*	24.	13.
.	15	19	27	45	46	59	67	65	49	36*	29*	18	* 15
8	18.	33.	30.	34*	53.	63*	69.	62.	49*	39*	36*	27.	* 12.
	2[illegible]*	30	37	30*	46	55*	63	60*	50*	41*	33*	24	* 20
8	22*	23.	32.	44*	52.								
MEAN	17.[illegible]	20.7	27.5	37.0	46.1	56.6	63.6	61.7	52.3	35.5	26.0	19.6	14.6
S D	7.300	5.411	4.887	4.738	4.660	4.186	2.629	3.180	5.122	3.717	4.183	4.611	4.209
TOTAL OBS	667	616	682	659	642	600	647	682	658	701	645	654	7851

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S. T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL 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.	[illegible]	3:479	74.[illegible]	5.1[illegible]7	527							
Dry Bulb	[illegible]	18[illegible]11	35.[illegible]	11.10[illegible]	525		35.[illegible]	.[illegible]				
Wet Bulb	[illegible]	1756[illegible]	33.[illegible]	11.241	527		47.5					
Dew Point	[illegible]501	14[illegible]37	28.[illegible]	14.794	527	1.[illegible]	56.[illegible]					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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.	4228	5445	63.	10.886	887							
Dry Bulb	327447	3705	41.	9.867	887		16.	.	.			
Wet Bulb	151467	2468	27.	8.095	887		30.	.1				
Dew Point	46355	25723	29.2	14.564	887	1.6	54.1					

FORM AM 64 0265 (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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 73-84 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.	[illegible]	[illegible]	59.4	[illegible]	738							
Dry Bulb	[illegible]	[illegible]	44.[illegible]	[illegible]	738		1[illegible].7	1.[illegible]	.4			
Wet Bulb	[illegible]	[illegible]	38.5	[illegible]	738		2[illegible]					
Dew Point	[illegible]	[illegible]	29.[illegible]	14.467	738	.9	54.[illegible]					

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

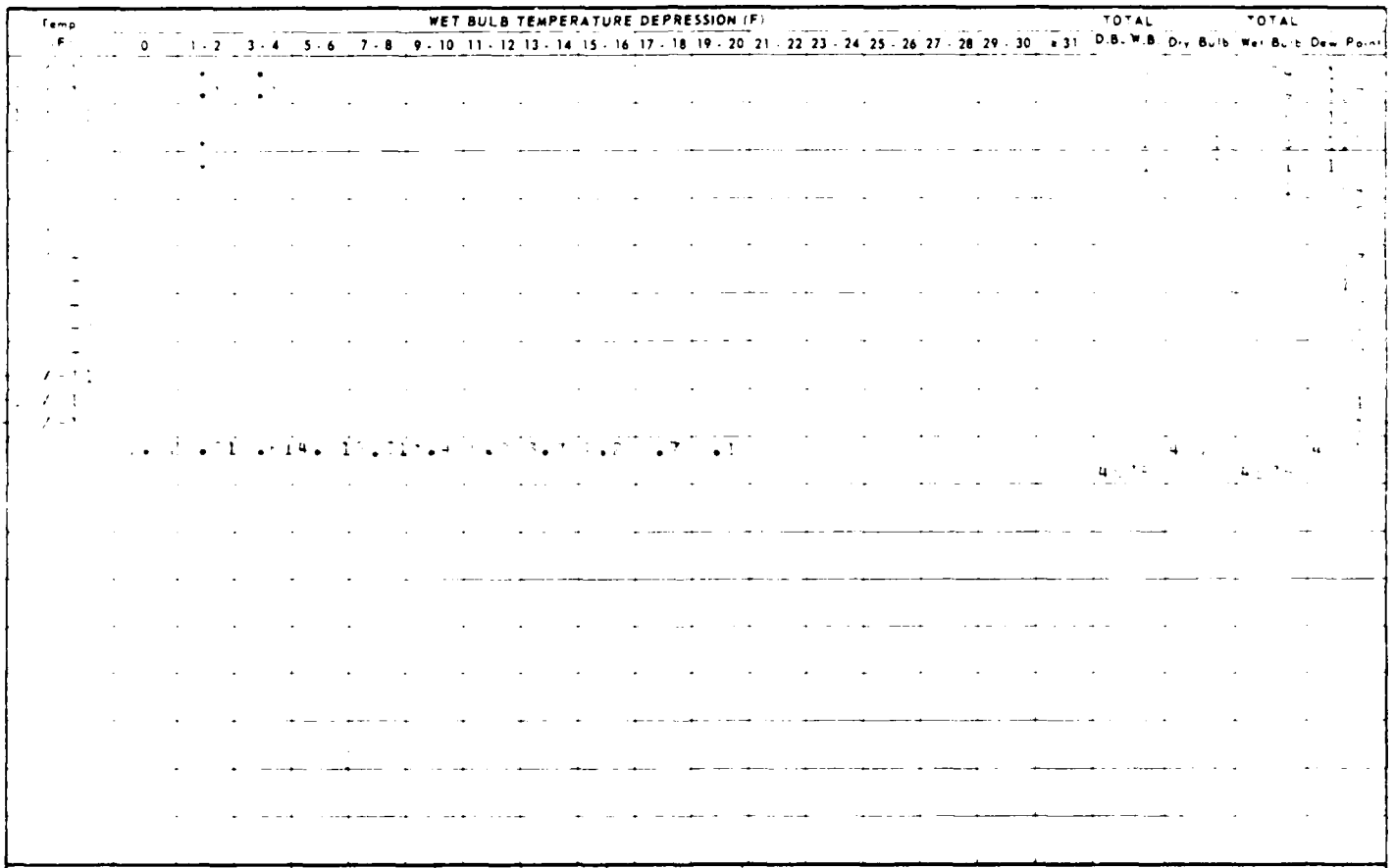
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 5 (OL A) JUL 64 USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element Xi	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum					4575							
Dry Bulb					4576		114.6	15.3	5.0	1.7		744
Wet Bulb					4575		227.	.2				744
Dew Point					4575	17.5	433.1					744

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. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31											

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 72-84 MONTH _____

HOURS (L. S. T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
	.94	.3	.17	.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.	2 [illegible]747	35750	73.5	15.274	486							
Dry Bulb	48443	196 7	40.7	10.882	486		21.4	.5				[illegible]
Wet Bulb	7331	18101	37.2	11.124	486		30.1	.3				[illegible]
Dew Point	3151	15594	32.1	13.715	486	.2	44.6	.2				.4

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 76-84 YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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.					672							
Dry Bulb					672		2.0	7.1	1.5			
Wet Bulb					672		13.1	.2				
Dew Point					672		40.3					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with 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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0 26 5 (OL A) 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.	[illegible]	43965	77.71	4.165	566							
Dry Bulb	[illegible]	[illegible]	46.51	[illegible]	566		5.1	3.0				
Wet Bulb	122,833	25733	45.31	2.253	566		9.9	.7				
Dew Point	1065 17	23567	41.61	2.232	566		23.2	.7				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	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.	3 186[illegible]3	56765	61.1	9.563	930							
Dry Bulb	[illegible]	[illegible]	56.1	9.850	930		.9	14.0	3.2	.3		
Wet Bulb	234[illegible]353	45353	49.3	9.711	930		4.3	2.8				
Dew Point	1776751	38677	41.6	13.457	930		25.4	.5				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 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.

Temp. (F)	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.	71122	36722	44.721	21.228	867							
Dry Bulb	378573	56326	65.0	10.533	867		.4	42.3	24.5	6.2		
Wet Bulb	241315	45853	52.9	8.815	867		.8	5.8				
Dew Point	157184	35022	40.413	13.477	867		28.1	.4				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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
																				747	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2.32735	40833	54.72	9.077	747							
Dry Bulb	27433	44677	59.8	9.762	747		.1	25.0	1.3	.2		
Wet Bulb	1.99264	38103	51.	8.604	747		1.1	2.7				
Dew Point	1413[illegible]	31200	41.8	12.187	747		24.3	.4				

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	Wet Bulb	Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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.	17 116 [illegible]	271[illegible] 1	57.[illegible]	22.[illegible]	4724							
Dry Bulb	[illegible] 6711 45	[illegible] 76[illegible]45	58.41	11.36[illegible]	4724		8.[illegible]	182.7	53.[illegible]	1[illegible]		7[illegible]
Wet Bulb	1234.224	237253	50.2	9.[illegible]7	4724		23.6	[illegible]9.2				74[illegible]
Dew Point	[illegible]899677	195697	41.4	12.05[illegible]	4724		203.[illegible]	3.6				7[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (GMT)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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.			74.7	16.12								
Dry Bulb			56.6	7.891								
Wet Bulb			52.8	3.47								
Dew Point			46.2	7.983								

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.	TOTAL W.B. 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) Prev. Editions of this form are obsolete.

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	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] 89	[illegible] 1.6	55.7	20.195	899							
Dry Bulb	[illegible] 12 [illegible]4	5[illegible]858	65.[illegible]	[illegible].780	899			40.3	19.2	3.5		
Wet Bulb	28 9[illegible]7	5 543	56.[illegible]	7.985	899			7.5	.1			
Dew Point	.177153	42[illegible]39	47.7	12.297	899		11.[illegible]	2.0				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	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) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____

HOURS _____ S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 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	4	7															
								7		6	4	7	1	7														
					1			7	4	5	7	1																
7					5	2	1		7	5	7		4															
					4	4	4	7	7	6	4	1																
					5	1	1	7	6	3	5	1																
			4	1	4		4	6	3	1	3																	
				4	1		4	8	6	1	7																	
	1		7	4	7	1		7	4	7	1	1																
	1	2		1	4	1	1	4	4	4																		
	1	4	1	1	5		1	7	1	3																		
	4	1	2			1	2	4	3																			
	5	5		4	1	7	7	5	4																			
	1	3	4	7	5	6	5	1																				
		2	1	1	1		4	1																				
		2		1		2	1																					
		1			1	1																						

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

DATE _____ HOURS (L. S. T.) _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 55-64 YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MAY MONTH

12 - 17 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							
																							791	

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.	513177	37261	48.41	9.303	791							
Dry Bulb	501757	62545	79.0	7.155	791			85.0	71.4	4[illegible]	1.1	[illegible]
Wet Bulb	341995	43105	65.5	5.956	791			47.3	8.1			[illegible]
Dew Point	377446	44452	56.2	9.335	791		2[illegible]	13.1	[illegible]			93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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]																	4612	4612	4612

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.	1 [illegible]	2[illegible]1932	61.1	30.485	4612							
Dry Bulb	2[illegible]	338370	73.4	8.554	4612			596.1	405.4	185.2	2.7	744
Wet Bulb	1[illegible]74993	295979	64.2	6.514	4612			327.8	41.3			744
Dew Point	15[illegible]534	265920	57.6	9.340	4612		8.5	122.6	2.3			744

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											
						•													1								
						•																					
				•		•																					
				•	•	•	•	•											1		1						
			•		•	•	•																				
			•	•

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	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	≤ [illegible]	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

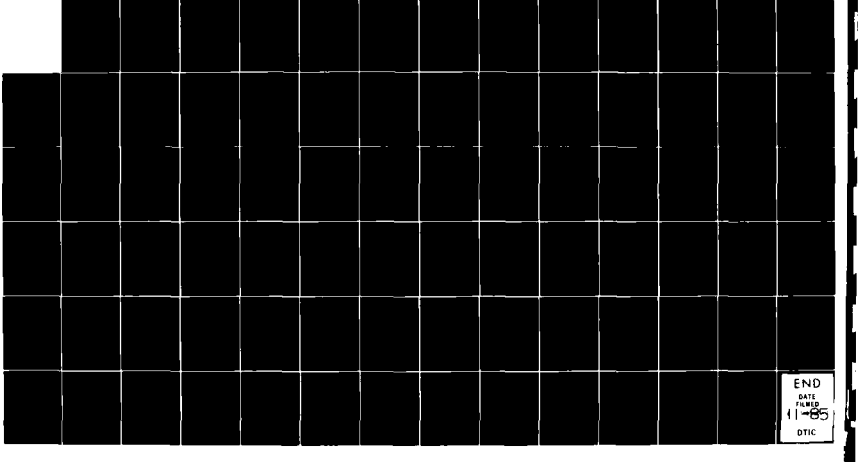
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31																

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 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 637 MCENTIRE ANGB SOUTH CAROLINA/COLUMBIA LIMITED SURFACE OBSERVATIONS CLIMAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 84 4/4

UNCLASSIFIED USAFETAC/DS-84/041 F/G 4/2 NL



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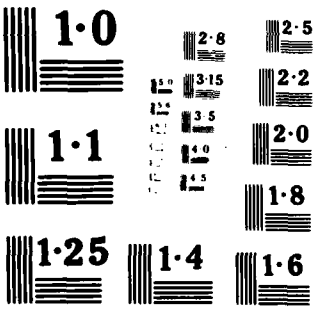
1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5
2·8
3·15
3·5
4·0
4·5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-93 YEARS | MONTH

ALL HOURS L.S.T.

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

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ETAC
[illegible] DIVISION/MAC

PSYCHROMETRIC SUMMARY

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

PAT ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	.	1	.1	.1	.4	1.7	1.7	3.3	2.2	3.2	6.7	3.5	2.1	.	.	.	.		4692		4692

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible] 7110	296492	63.2	18.27	4692							
Dry Bulb	[illegible] 22721	36675	78.2	7.778	4692			678.1	554.9	333.6	44.1	7[illegible]
Wet Bulb	[illegible] 5441	37441	69.1	5.126	4692			523.9	205.3	.2		7[illegible]
Dew Point	[illegible] 24044	299290	63.8	7.063	4692		.1	322.3	30.2			7[illegible]

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

AL CLIMATIC [illegible]

[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[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
										.1								1	1		
									.1		.1	.1									
								.1	.2	.4	.7	.1						1	1		
							.1	.4	.5	.4	.1							1	1		
						.1	.2	.1	.9	.7								47	47		
						.1	.2	.7	1.3	.2											
					.1	.3	.3	.5	1.1	.1								12	12		
				.1	.3	.7	.9	2.1	1.5	.4	.2							13	13		
			.1	.3	.5	.9	1.1	.4	.5									14	14		
		.1	.3	.4	.8	.6	.4	.4	.1									1	1	29	
		.1	.2	.2	.4			.2										7	7	17	
		.1	.1	.2	.3	.5	.7	.1										3		17	47
		.1	.1		.2	.2		.2										24	24	243	1
		.4	.3	.4	.1													1	1	192	174
		.2																11	11	48	17
			.2	.1														4	4	60	1
		.1																4	4	96	1
																				17	
																				1	4
	.1	.4	.1	.2	.1	.7	.2	.3	.9	.5	.2	.2	.1		.2				1		91

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.	112547	6103	65.9	12.901	912							
Dry Bulb	11540	74534	81.7	5.248	912			92.6	88.9	62.6	1.9	93
Wet Bulb	4 71614	66584	73.0	3.378	912			88.6	57.0	.8		93
Dew Point	4 52616	62690	68.7	4.391	912			67.2	18.6			93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

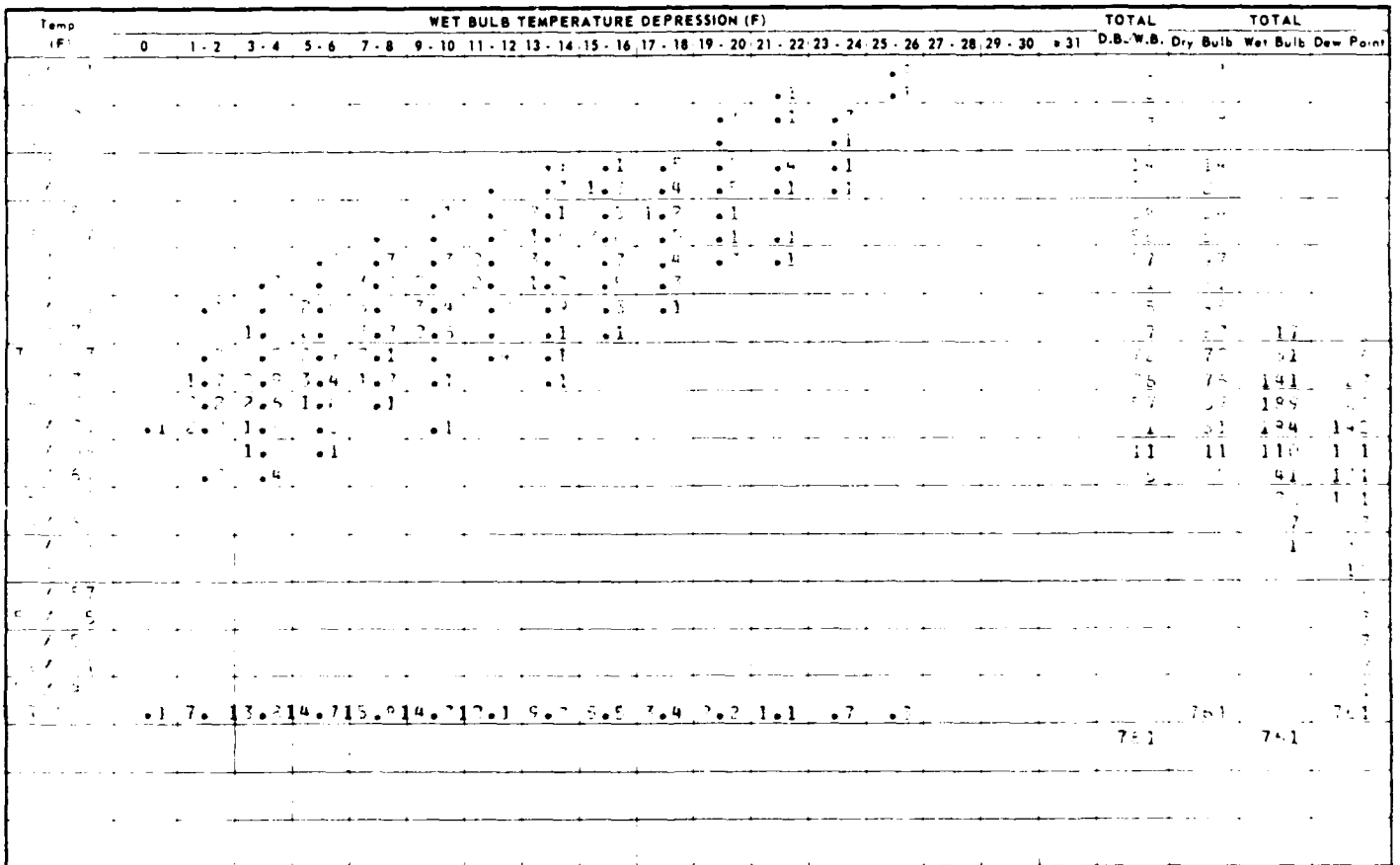
HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-77 YEARS | MONTH

HOURS (L. S. T.)



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35 [illegible]64?	5[illegible]329	66.1	15.432	761							
Dry Bulb	6357[illegible]	61913	81.[illegible]	5.922	761			93.0	87.3	56.[illegible]	[illegible].4	
Wet Bulb	40157.7	55231	72.6	3.098	761			89.6	48.6	.7		
Dew Point	3[illegible]4466	51904	69.2	4.346	761			64.5	12.7			

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

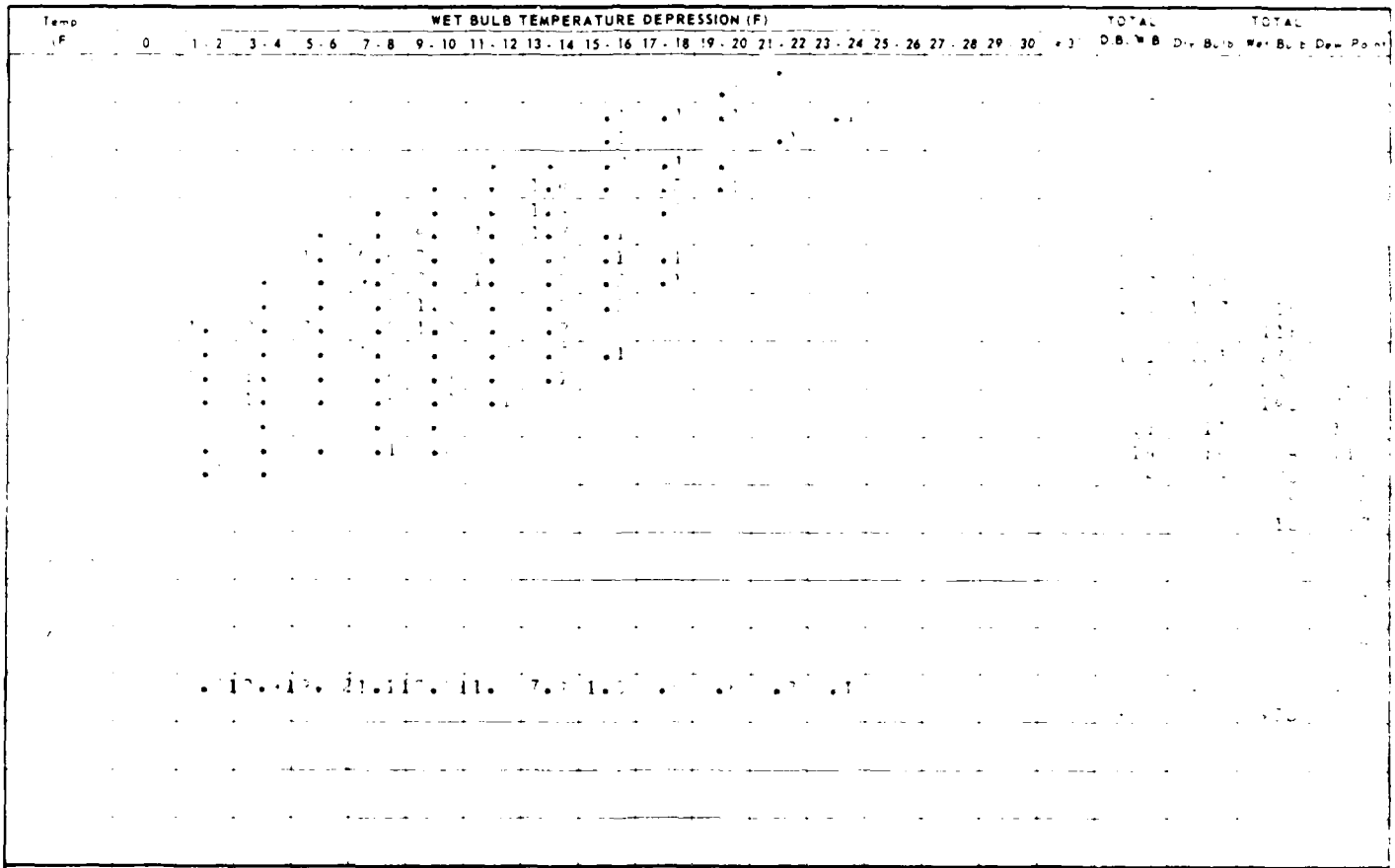
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	75141	[illegible]	5.194	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	67705	72.[illegible]	3.[illegible]06	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	64174	69.[illegible]	4.893	930			71.[illegible]	24.[illegible]			

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-23 YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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...TAC
...SERVICE...

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-82 YEARS | MONTH

HOURS L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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													
									.1	.1	.1																		
								.1	.2	.	.2	.1	.1																
								.	.4	1.1	.																		
							.1	.1	.2	1.1	.1																		
						.	3.1	7.3	.	.4	.1	.1																	
						.	4.7	3.3	.	.5	.2																		
				.	1.2	.	.4	1.7	1.	.5	.2	.2	.1																
				.	1.0	.7	1.	2.5	1.7	.9	.1	.1																	
			.	1.3	1.3	.	1.	1.2	1.3	.7	.2																		
			.	.1	1.1	.	.	.5	.7	.2	.2	.1																	
			.	1.5	.7	.2	.6	1.4	.4	.4	.2																		
		.1	.	1.5	1.	.2	.6	.3	.1	.2																			
		.2	.	.5	.	.	.2	.7	.7	.1																			
		.2	.4	.4			.1	.2	.2																				
			.7	.5		.																							
			.7	.5																									
		.1	.		.1																								
		.2																											
	2.2	4.3	.7	5.5	12.5	18.2	18.4	12.9	7.4	3.0	.7	.2																

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.	11451	50151	56.3	14.444	890							
Dry Bulb	5278533	71745	80.6	7.178	890			56.2	77.9	54.2	.1	
Wet Bulb	4317556	61656	69.3	5.906	890			44.2	36.5			
Dew Point	3573532	55932	62.8	8.111	890			30.2	2.9			

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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.	[illegible]	39545	[illegible]	9.899	[illegible]							
Dry Bulb	[illegible]	34352	71.1	5.498	[illegible]			[illegible]	36.2	[illegible]		
Wet Bulb	[illegible]	32452	66.2	5.773	[illegible]			[illegible]	7.5			
Dew Point	[illegible]	31266	63.[illegible]	6.817	[illegible]			41.1	2.3			

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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	2	14	11	4	9	1	1	3	1	.4	.1						4644	4644	4644

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	63.7	17.21	4644							
Dry Bulb	[illegible]	34 879	75.1	9.243	4644			814.4	451.2	22.4		
Wet Bulb	214178	314 67	67.7	6.283	4644			457.5	131.9	.2		
Dew Point	1 [illegible]	293	63.2	7.825	4644			319.4	22.9			

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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	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.		55434	63.	17.363	912							
Dry Bulb		58891	64.	7.874	912			3.	14.0	1.7		
Wet Bulb		51743	56.7	8.111	912			12.4	.5			33
Dew Point		45376	49.	11.407	912		6.9	5.3				67

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	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) JUN 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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 74-82 MONTH _____

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

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						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
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)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31											

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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)	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.	1 [illegible]3977	[illegible]5459[illegible]	61.41	9.881	4798							
Dry Bulb	[illegible]	[illegible]	64.41	10.352	4798		1.1	[illegible]29.4	174.[illegible]	45.[illegible]		744
Wet Bulb	1 [illegible]3641	2[illegible]9013	56.[illegible]	8.571	4798		[illegible].6	52.1	4.[illegible]			744
Dew Point	1[illegible]2[illegible]31	236293	49.21	11.049	4798		53.[illegible]	31.5	.5			744

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]145	82.[illegible]	12.131	67							
Dry Bulb	[illegible]	4[illegible]79	56.[illegible]	9.22°	367		.[illegible]	14.[illegible]	[illegible]			
Wet Bulb	[illegible]5365	43427	51.1	9.651	867		1.[illegible]	3.7				
Dew Point	1746447	37197	42.[illegible]	13.538	867		23.[illegible]	1.[illegible]				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B.	TOTAL 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.	23 [illegible]	41047	48.[illegible]	[illegible]	866							
Dry Bulb	3[illegible]	[illegible]	53.[illegible]	[illegible]	866			66.1	17.[illegible]	1.[illegible]		
Wet Bulb	24[illegible]	45926	52.[illegible]	[illegible]	866			6.5				
Dew Point	15 3017	36539	41.71	14.365	866		26.7	1.5				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
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) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-82 YEARS | MONTH

ALL HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1 827[illegible]	274852	61.	21.41[illegible]	4507							
Dry Bulb	10264941	257357	57.1	11.29	4507		15.[illegible]	15.9	5[illegible]	4.[illegible]		
Wet Bulb	11679663	224941	49.9	10.137	4507		30.7	31.2				
Dew Point	7769738	189244	42.0	13.519	4507		199.[illegible]	12.3				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (EST)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	730228	41208	77.3	14.41	532							
Dry Bulb	494857	31563	47.5	11.84	532		29.1	1.7				
Wet Bulb	434555	30204	36.7	11.879	532		36.7	1.0				47
Dew Point	71365	17939	33.7	14.311	532		48.1	.2				53

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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 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.	[illegible]	[illegible]	65.1	19.881	937							
Dry Bulb	[illegible]	39469	47.2	19.911	937		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	42.2	10.479	937		17.1	1.[illegible]				
Dew Point	[illegible]	29313	35.2	14.521	937		42.7	.9				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element Xi	$\Sigma_{X'}$	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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	49.[illegible]	23.13[illegible]	792							
Dry Bulb	[illegible]	43734	55.[illegible]	9.510	792			[illegible]	[illegible]			
Wet Bulb	1[illegible]	36[illegible]	46.[illegible]	9.535	792		6.[illegible]	2.6				
Dew Point	1122[illegible]	27034	34.[illegible]	15.772	792		47.4	.4				

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 74-03 YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B.-W.B.	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.	[illegible]	45425	63.9	19.824	711							
Dry Bulb	1770745	34415	48.4	9.563	711		3.9	3.5	.7			
Wet Bulb	1393159	30649	43.1	8.063	711		13.9	1.2				
Dew Point	1044431	25327	35.6	14.204	711		43.6	.3				

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 74-87 MONTH _____

HOURS (L.S.T.) 01-24

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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.	[illegible]	47045	70.31	7.821	669							
Dry Bulb	[illegible]	29654	44.31	10.397	669		12.1	1.1				
Wet Bulb	1163799	27029	40.41	7.387	669		23.6	.6				
Dew Point	1191[illegible]	23096	34.51	8.502	669		47.7	.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)																									TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1 033673	27.072	61.72	2.275	4376							
Dry Bulb	11 736[illegible]	214182	43.9[illegible]	1.21[illegible]	4376		56.7	47.6	13.1	.5		744
Wet Bulb	35[illegible]11	198123	43. [illegible]	0.721	4376		128.2	15.1				744
Dew Point	62101[illegible]7	151607	34.6[illegible]	4.796	4376		366.9	4.1				744

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH ALL

HOURS (L. S. T.)

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

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

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

MEANS AND STANDARD DEVIATIONS

BY-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

... ...CENTINE ARPT SC — STATION NAME — 74-84 — YEARS

HRS (ST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	7[illegible]	[illegible]	48.6	56.6	64.5	72.5	73.6	72.2	67.4	54.3	47.4	40.[illegible]	56.6
-	S D	11.10	10.8621	10.077	7.891	6.466	5.161	3.773	3.742	6.179	8.973	11.[illegible]4411	11.84[illegible]	14.946
	TOTAL OBS	5[illegible]	48[illegible]	566	565	627	650	659	677	642	81[illegible]	643	532	8305
	MEAN	41.[illegible]	47.5	56.1	65.5	73.5	78.9	81.7	80.8	75.3	64.6	55.6	47.2	64.4
-11	S D	[illegible].6571	10.923	[illegible].05[illegible]	[illegible].580	[illegible].329	[illegible].696	5.248	5.194	6.626	7.874	9.228	9.911	15.742
	TOTAL OBS	[illegible]57	[illegible]29	930	889	909	900	912	930	891	912	867	837	10702
	MEAN	43.3	55.[illegible]	62.7	71.4	78.6	83.8	86.[illegible]	86.0	80.6	71.4	63.6	54.2	70.3
1 -14	S D	[illegible].9931	11.6981	[illegible].698	8.874	6.912	6.194	5.928	5.769	7.176	7.947	[illegible].036	[illegible].741	15.315
	TOTAL OBS	[illegible]34	[illegible]24	930	899	905	[illegible]00	912	930	894	912	[illegible]66	835	10687
	MEAN	[illegible].1	57.3	66.[illegible]	72.8	79.[illegible]	84.1	[illegible]6.7	85.8	80.9	72.1	63.9	55.3	71.1
-17	S D	10.0321	11.561	[illegible].533	8.918	7.155	6.749	6.586	6.309	8.967	7.634	[illegible].224	9.519	14.857
	TOTAL OBS	[illegible]3	772	667	[illegible]31	791	800	814	824	794	819	820	792	9755
	MEAN	[illegible]4.2	51.5	59.8	67.[illegible]	73.7	78.9	[illegible]1.4	80.1	74.3	62.8	55.3	48.4	65.1
-20	S D	[illegible].9131	[illegible].31	9.763	8.591	[illegible].891	[illegible].191	5.922	5.536	6.233	7.837	9.512	9.563	14.954
	TOTAL OBS	736	672	747	717	732	749	761	770	741	753	725	711	8826
	MEAN	[illegible].6	46.[illegible]	[illegible]4.[illegible]	60.3	67.7	73.1	[illegible]6.1	74.9	70.1	[illegible]8.[illegible]	51.[illegible]	44.3	58.[illegible]
-23	S D	10.3831	[illegible].963	9.453	7.965	[illegible].987	5.143	3.993	3.741	5.496	8.156	10.2551	10.097	14.641
	TOTAL OBS	794	625	684	616	448	493	501	500	496	582	686	669	6998
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL	MEAN	44.1	[illegible].3	[illegible]6.4	66.4	73.4	[illegible]6.6	[illegible]1.4	80.4	75.1	64.4	57.1	48.9	65.2
HOURS	S D	11.1731	12.4421	11.3681	[illegible].056	[illegible].554	7.778	7.318	7.328	8.240	10.3521	11.2901	11.218	15.916
	TOTAL OBS	4576	4207	4724	4547	4612	4692	4759	4831	4644	4798	4507	4376	55273

USAF ETAC FORM OCT 75 0-89-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
FOR [illegible]-MIDNIGHT

MEANS AND STANDARD DEVIATIONS

STATION NAME

YEARS 74-84

HRS (LST)

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
	MEAN	3.3	37.2	45.5	52.4	[illegible]	66.6	70.0	69.4	64.5	51.1	44.7	38.[illegible]	55.4
	S D	11.241	11.241	10.273	9.479	9.924	9.272	8.277	8.398	8.767	9.293	11.262	11.979	14.877
	TOTAL OBS	824	486	566	585	827	850	859	877	842	810	543	532	8394
	MEAN	37.2	41.0	49.3	56.2	64.4	69.7	73.0	72.9	68.0	56.7	50.1	42.2	57.1
-1	S D	11.0	11.557	9.911	7.985	6.336	5.030	3.376	3.866	6.327	8.111	9.9511	10.479	14.579
	TOTAL OBS	887	826	934	889	909	900	912	930	891	912	867	837	10703
	MEAN	36.6	40.3	48.7	56.0	65.5	70.6	74.0	73.9	69.3	59.1	52.9	45.9	59.2
1 -14	S D	9.491	10.10	9.312	7.914	6.122	4.893	3.341	3.758	5.976	7.591	9.[illegible]51	10.026	13.513
	TOTAL OBS	894	824	934	899	905	900	912	930	891	912	866	836	10697
	MEAN	36.0	40.3	52.9	56.4	65.5	71.4	73.6	73.5	69.2	59.3	52.9	46.2	59.1
-17	S D	9.396	9.549	8.815	7.072	5.856	4.647	3.155	3.515	5.534	7.221	8.911	9.638	13.032
	TOTAL OBS	835	772	867	831	791	800	814	824	790	819	820	792	9755
	MEAN	34.6	43.9	51.1	56.6	64.4	69.4	72.6	72.6	67.9	56.4	49.4	43.1	57.4
-21	S D	9.875	10.036	8.604	7.383	6.058	4.716	3.096	3.588	5.625	7.841	9.0431	10.026	13.028
	TOTAL OBS	738	672	747	717	736	749	761	770	741	763	725	711	8876
	MEAN	36.6	41.9	48.7	54.3	62.5	67.7	71.0	70.9	66.2	53.7	46.7	43.4	53.3
-24	S D	10.334	10.484	9.207	7.809	6.436	4.937	2.923	3.490	5.773	8.367	10.3131	10.391	14.464
	TOTAL OBS	744	625	684	656	448	493	501	503	498	582	686	669	6998
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL	MEAN	36.3	42.9	50.2	56.3	64.0	69.1	72.5	72.3	67.6	56.3	49.9	43.0	57.2
HOURS	S D	10.314	10.634	9.573	7.925	6.514	5.176	3.522	4.033	6.283	8.571	10.1371	10.721	14.158
	TOTAL OBS	4575	4027	4724	4547	4612	4692	4759	4831	4644	4798	4507	4376	55272

USAF ETAC FORM OCT 75 0-89-5 (OL A)

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

MEANS AND STANDARD DEVIATIONS

...PERCENT TEMPERATURES OF ... F FROM HOURLY OBSERVATIONS

... 74-44

STATION ... STATION NAME ... YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	36.1	41.5	49.2	56.2	64.2	68.1	67.9	[illegible]	49.6	41.3	33.7	[illegible]
-	S.D	14.[illegible]	13.71	12.23	9.[illegible]	8.491	6.471	5.532	4.573	7.93	9.191	12.[illegible]	14.311	16.794
	TOTAL OBS	59	466	566	595	627	650	659	577	642	814	643	532	9304
	MEAN	32.2	35.1	41.9	47.7	58.1	64.5	68.7	69.0	63.7	49.9	42.8	35.[illegible]	50.8
- 1	S.D	14.5[illegible]	14.46	13.45	12.297	9.471	7.120	4.391	4.893	[illegible].24	11.47	13.53	14.521	17.658
	TOTAL OBS	987	820	930	849	909	900	912	935	891	912	867	837	10702
	MEAN	32.4	36.7	40.8	48.3	56.5	63.2	67.8	68.0	62.8	49.8	41.7	34.5	49.5
1 - 14	S.D	15.45	14.9	13.66	12.456	9.832	7.348	4.819	5.193	8.111	11.61	14.38	15.949	17.838
	TOTAL OBS	884	824	930	899	905	900	912	930	894	912	866	838	10687
	MEAN	[illegible].1	32.2	40.4	48.8	56.2	62.7	67.[illegible]	67.5	62.4	48.6	41.3	34.2	48.8
-17	S.D	15.57	14.63	13.47	12.276	9.83[illegible]	7.442	4.631	5.196	8.04	11.47	14.31	15.772	17.796
	TOTAL OBS	830	772	867	831	791	800	814	824	794	819	820	792	9755
	MEAN	29.[illegible]	33.6	41.8	47.1	57.8	63.9	68.2	68.9	64.1	50.8	42.9	35.[illegible]	50.7
-2	S.D	14.46	14.12	12.[illegible]	11.744	9.275	7.190	4.346	4.751	7.04	10.17	12.69	14.204	17.151
	TOTAL OBS	778	672	747	717	732	749	761	772	741	763	725	711	8626
	MEAN	29.[illegible]	33.5	42.[illegible]	48.7	58.8	64.5	68.3	68.7	63.[illegible]	49.8	41.7	34.5	48.6
1-23	S.D	13.75	13.53	11.82	11.489	8.49[illegible]	6.366	3.719	4.248	6.81	10.05	12.60	13.502	17.131
	TOTAL OBS	7[illegible]4	625	694	616	446	493	501	500	494	592	686	669	6998
	MEAN													
	S.D													
	TOTAL OBS													
	MEAN													
	S.D													
	TOTAL OBS													
ALL	MEAN	31.9	32.9	41.4	47.1	57.5	63.8	68.[illegible]	68.3	63.2	49.2	42.0	34.6	50.1
HOURS	S.D	14.74	14.31	12.95	11.6[illegible]	9.349	7.063	4.415	4.889	7.82	11.04	13.51	14.796	17.478
	TOTAL OBS	4575	4217	4724	4547	4612	4692	4759	4831	4644	4798	4537	4376	55272

USAF ETAC FORM OCT 79 0-895 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM 0-87-5 (OL A) JUL 64

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	-											
	-											
	-											
	-11											
	1 -1-											
	-17											
	-2											
	1-2											
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
	-11							41.				
	-1											
	-17											
	-23											
	1-23											
TOTALS								41.				

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART 5 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.

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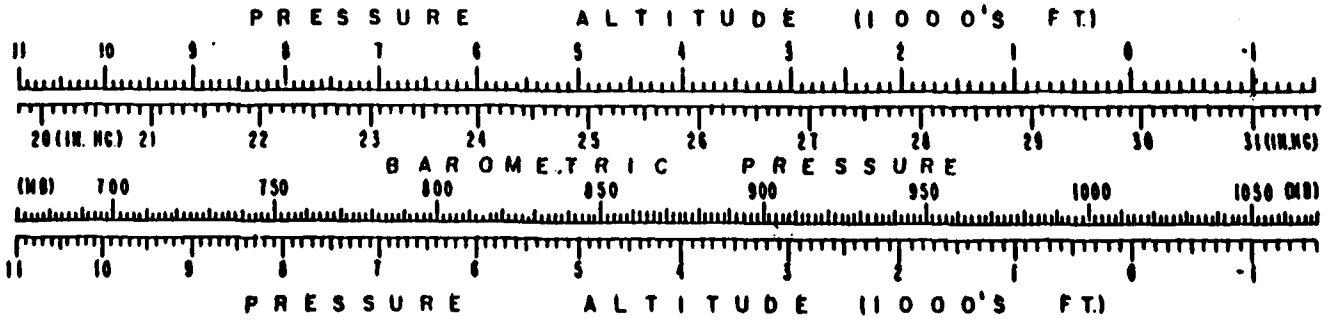
1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] ACCENTINE AFGB SC 74-84

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN	29.83	29.81	29.756	29.775	29.736	29.747	29.769	29.798	29.776	29.827	29.847	29.844	29.791
	S D	.21	.215	.212	.193	.135	.113	.099	.091	.119	.157	.159	.213	.164
	TOTAL OBS	27[illegible]	204	225	227	302	300	303	310	297	296	223	282	3137
	MEAN	29.865	29.848	29.779	29.779	29.746	29.757	29.794	29.817	29.799	29.856	29.871	29.856	29.815
	S D	.223	.218	.229	.193	.136	.116	.100	.092	.118	.162	.161	.215	.176
	TOTAL OBS	2[illegible]5	276	312	300	303	300	304	310	297	304	289	279	3567
	MEAN	29.80[illegible]	29.799	29.737	29.735	29.712	29.729	29.757	29.784	29.762	29.825	29.816	29.826	29.773
	S D	.221	.216	.224	.196	.136	.118	.101	.092	.117	.159	.162	.217	.173
	TOTAL OBS	2[illegible]4	274	312	299	301	300	304	310	297	304	289	278	3563
	MEAN	29.7[illegible]	29.753	29.698	29.690	29.666	29.690	29.719	29.744	29.714	29.775	29.787	29.[illegible]	29.735
	S D	.214	.214	.217	.183	.139	.120	.102	.090	.116	.159	.156	.219	.174
	TOTAL OBS	2[illegible]4	274	309	292	246	250	256	258	247	261	289	277	3252
	MEAN	29.814	29.778	29.700	29.702	29.676	29.695	29.725	29.753	29.728	29.793	29.803	29.818	29.749
	S D	.209	.206	.211	.178	.130	.114	.100	.087	.113	.156	.156	.214	.168
	TOTAL OBS	24[illegible]	224	249	239	244	249	253	257	247	255	241	237	2941
	MEAN	29.829	29.818	29.743	29.743	29.712	29.732	29.759	29.792	29.757	29.817	29.819	29.823	29.779
	S D	.214	.210	.204	.179	.123	.114	.100	.092	.116	.154	.157	.214	.164
	TOTAL OBS	22[illegible]	25[illegible]	234	220	224	231	234	234	229	254	222	216	2732
ALL HOURS	MEAN	29.821	29.801	29.734	29.737	29.711	29.727	29.754	29.783	29.759	29.819	29.824	29.834	29.774
	S D	.21	.214	.220	.189	.137	.118	.103	.093	.120	.160	.161	.212	.172
	TOTAL OBS	15[illegible]6	1457	1637	1577	1619	1635	1654	1679	1614	1674	1553	1509	19189

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

MEANS AND STANDARD DEVIATIONS

...M LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

... ...CENTRE ANGB OH 74-84
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN	1 19.9	1019.3	1017.2	1017.7	1016.2	1016.6	1017.3	1018.3	1017.6	1019.5	...3	...3	1018.2
	S D	7.554	7.1 2	7.275	6.519	4.613	3.876	3.400	3.147	4.073	5.497	...91	7.359	5.677
	TOTAL OBS	22...	204	225	227	300	300	303	310	297	295	223	...	3137
	MEAN	1 21.1	1020.4	1019.0	1017.8	1016.6	1016.9	1017.6	1018.9	1018.4	1020.5	1021.1	...1	1019.1
	S D	7.763	7.583	7.694	6.505	4.732	3.994	3.4...3	3.140	4.06...	5.655	...5	7.495	6.171
	TOTAL OBS	29...	276	31...	300	303	300	304	310	297	304	...89	279	3567
	MEAN	1017.0	1018....	1016.5	1016.3	1015.4	1015.9	1016.9	1017.8	1017.1	1018....	1019.2	1019.7	1017.6
	S D	7.655	7.527	7.698	6.5...7	4.64...	4.0...6	3.444	3.148	4.011	5.549	5.613	7.5...	5.975
	TOTAL OBS	2...	274	31...	299	301	300	304	310	297	304	269	278	3561
	MEAN	1015....	1017.1	1014....	1014....	1013.9	1014.6	1015.5	1016.4	1015.4	1017.7	1018.2	1019....	1016.3
	S D	7.415	7.4 7	7.42...	6.629	4.6...	4.071	3.441	3.045	3.947	5.537	5.398	7.266	6.07...
	TOTAL OBS	29...	274	31...	292	246	250	255	258	247	261	289	277	3251
	MEAN	1017.3	1019....	1015.2	1015.2	1014.2	1014.7	1015.6	1016.7	1015.9	1018.3	1018.9	1019.4	1016.4
	S D	7.225	7.198	7.212	6....	4.425	3.895	3.383	2.991	3.877	5.418	5.444	7.0...	5.811
	TOTAL OBS	24...	224	242	239	244	249	253	257	247	255	241	237	2941
	MEAN	1015....	1019.4	1016.7	1016.6	1015.4	1016....	1016.9	1018....	1016.9	1019.1	1019.3	1019....	1017.9
	S D	7.418	6.967	7....	6.1...6	4.242	3.889	3.384	2.793	3.951	5.409	5.441	7....	5.69...
	TOTAL OBS	222	2...5	234	22...	224	231	234	234	229	254	222	216	2732
ALL HOURS	MEAN	1019.5	1019....	1016.4	1016....	1015.4	1015.8	1016.7	1017.7	1017.0	1019.0	1019.5	1019.9	1017.7
	S D	7.564	7.396	7.527	6.468	4.672	4.043	3.499	3.176	4.107	5.590	5.656	7.373	5.965
	TOTAL OBS	15...6	1457	1637	1577	1613	1630	1653	1679	1614	1674	1553	1509	...148

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FILM