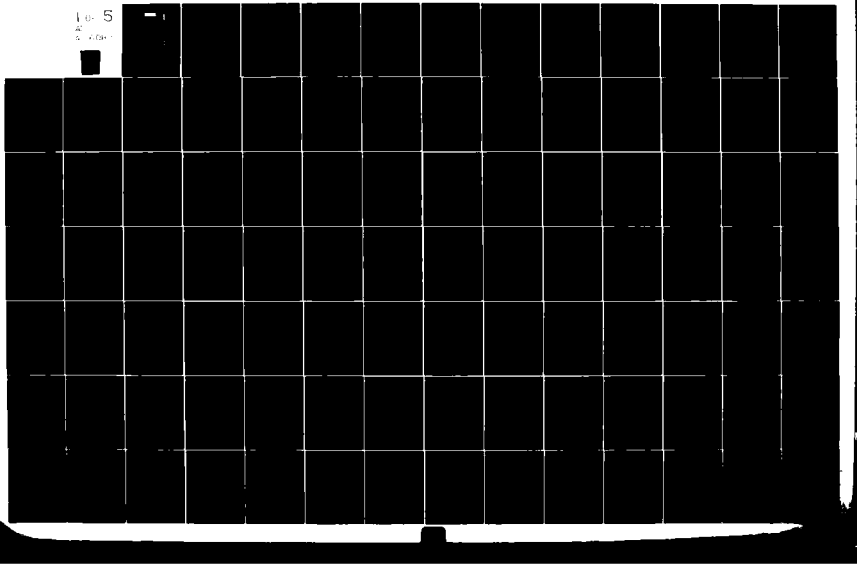
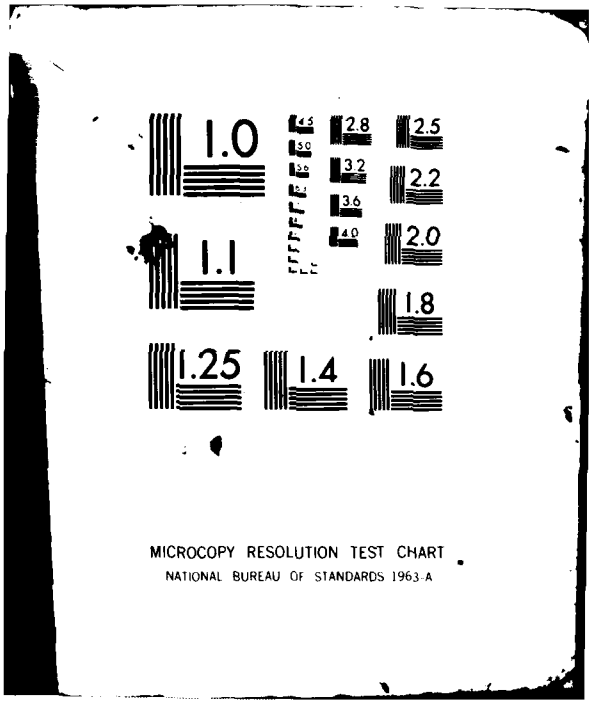
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MCENTIRE ANGB, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 82

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

[illegible] AFGB SC [illegible] WBAN 03105
N 33 55 W 080 48 FLD ELEV 251 FT [illegible] GMT

PARTS A-F
POR FROM HOURLY OBS: JAN 63 - DEC 70, JAN 73 - DEC 74

POR FROM DAILY OBS: DEC 61 - NOV 61, SEP 62 - APR 74,
JUN 77 - DEC 81

TIME CONVERSION GMT TO LST: -5

MAR 25 1982

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Wayne E. McCollom

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USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS- 82/019	2. GOVT ACCESSION NO. / 3. RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- MCENTIRE ANGB, SC	5 TYPE OF REPORT & PERIOD COVERED: Final rept. / 6. PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 25 MAR 82 / 13. NUMBER OF PAGES: 400
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED / 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for MCENTIRE ANGB, SOUTH CAROLINA

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

DD FORM 1 JAN 73 1473

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

SOUTH CAROLINA MCENTIRE ANGB, SOUTH CAROLINA

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

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as 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.

[illegible]
[illegible]
[illegible]

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

DAILY OBSERVATIONS

DESCRIPTION OF SUMMARIES

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX. MIN. & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

MISSING 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	9-24
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	296	24
7	Same	Same	Mar 69	Dec 74	Same	Same	Same	289	24
8	Same	Same	Jan 75	Feb 77	Same	Same	Same	249	Mon-Fri 17 Sat-Sun 9
9	Same	Same	Feb 77	Jan 82	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-11	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	

CONTINUED ON REVERSE SIDE

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	
)	Feb 77	Located approx 1000 ft SW from centerline, approx 2000 ft from end rnwy 32.	Same	RC-362	5 ft	

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APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SC	63-72,73-74	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02	.1	11.7	1.[illegible]	1.1		1[illegible].[illegible]	18.3	3.2			1[illegible].[illegible]	[illegible]
	03-05		11.[illegible]	.8	.2		12.5	19.0	4.1			[illegible]2.[illegible]	[illegible]
	06-08		1[illegible].2	1.[illegible]	.3		13.[illegible]	24.2	4.7			[illegible]4.[illegible]	[illegible]
	09-11		11.[illegible]	1.1	1.1		12.9	21.5	7.8			2[illegible].[illegible]	[illegible]
	12-14		9.7	.9	.6		11.1	12.4	4.3			1[illegible].1	[illegible]
	15-17	.1	1[illegible].2	1.1	1.[illegible]		12.3	11.5	5.2			1[illegible].[illegible]	[illegible]
	18-20	.2	11.[illegible]	1.1	1.1		12.9	13.5	5.9			1[illegible].[illegible]	[illegible]
	21-23	.2	1[illegible].[illegible]	1.4	1.9		12.7	15.2	[illegible].7			17.[illegible]	[illegible]
TOTALS		.1	1[illegible].6	1.1	1.[illegible]		12.[illegible]	1[illegible].8	4.5			[illegible].1	7[illegible]

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

WEATHER CONDITIONS

[illegible] CENTIRE ANGB SC | 63-72,73-74 | FE
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.1	11.7		1.4		13.1	12.3	5.3			14.3	[illegible]
	03-05		10.8		.8		11.1	13.7	3.4			15.6	[illegible]
	06-08		9.9		.8		10.3	10.1	4.8			14.0	[illegible]
	09-11		8.5		1.4		9.5	13.4	5.7			17.1	[illegible]
	12-14		8.3		1.7		9.5	7.6	3.7			11.4	[illegible]
	15-17	.1	9.7	.2	.9		10.8	7.9	5.3			11.3	[illegible]
	18-20	.5	11.6	.5	1.4		13.1	10.3	3.3			11.3	[illegible]
	21-23		10.6	.2	1.1		11.6	9.9	2.3			14.2	[illegible]
TOTALS		.1	10.1	.1	1.2		11.1	11.4	3.9			13.7	[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] ANGB SC	63-70,73-74	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02	.6	7.7		.1		7.8	10.5	2.3			11.4	[illegible]
	03-05	.2	7.4		.1		7.5	13.7	2.3			15.7	[illegible]
	06-08	.2	9.5		.1		9.6	21.8	7.3			25.4	[illegible]
	09-11	.3	9.[illegible]				9.3	13.6	5.8			18.1	[illegible]
	12-14	.4	8.[illegible]				8.3	7.1	3.3			10.[illegible]	[illegible]
	15-17	1.1	7.6				7.6	6.5	2.[illegible]		.3	[illegible]	[illegible]
	18-20	1.2	8.9				8.9	6.7	2.4			8.5	[illegible]
	21-23	1.1	8.7				8.7	8.4	1.7			9.7	[illegible]
TOTALS		.6	8.4		.3		8.4	11.1	3.4		.0	13.4	7436

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[illegible]/USTAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] | [illegible] | 63-71,73-74 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	1.0	5.2				5.[illegible]	5.5	3.[illegible]			1[illegible].[illegible]	[illegible]
	03-05	.7	5.3				5.3	12.3	3.7			1.5	[illegible]
	06-08	.3	6.1				6.1	16.[illegible]	7.2			[illegible].[illegible]	[illegible]
	09-11	.2	6.[illegible]				6.3	5.9	6.6			11.6	[illegible]
	12-14	.3	5.9				6.9	3.4	3.4		.2	[illegible].7	[illegible]
	15-17	.7	4.[illegible]				4.6	3.2	1.7		.6	[illegible].4	[illegible]
	18-20	1.2	5.7				5.3	3.6	2.1		.2	[illegible].7	[illegible]
	21-23	1.8	7.1				7.1	4.3	1.6			[illegible].7	[illegible]
TOTALS		.6	5.[illegible]				5.3	7.3	3.7		.1	9.9	6[illegible]1

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

WEATHER CONDITIONS

[illegible] | [illegible] | 63-7[illegible],73-74 | MAY [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.7	5.4				5.4	9.3	3.2			11.[illegible]	[illegible]
	03-05	.4	5.6				5.6	10.[illegible]	6.2			[illegible].0	[illegible]37
	06-08	.2	4.7				4.7	23.4	14.[illegible]			[illegible].4	[illegible]30
	09-11	.2	3.4				3.4	6.6	10.9			14.6	9[illegible]
	12-14	1.5	5.5				5.5	2.6	5.1			7.4	[illegible]37
	15-17	3.3	6.7			.1	6.7	2.6	7.4		.2	8.[illegible]	[illegible]2
	18-20	4.0	7.1				7.1	3.4	4.[illegible]			5.7	[illegible]26
	21-23	2.5	7.7				7.7	5.2	3.[illegible]			6.[illegible]	4[illegible]
TOTALS		1.6	5.[illegible]			.0	5.[illegible]	9.0	6.7		.0	12.[illegible]	7114

USAFETAC FORM JULY 64 0-10-5[illegible]OL A[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

WEATHER CONDITIONS

[illegible] / SCOTTS ANGLE SC / [illegible]-7 ,73-7[illegible] / JUL
STATION / STATION NAME / YEARS / MONTH

PERCENTAL FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	1.6	4.7				4.7	1[illegible].5	5.5			14.5	[illegible]
	03-05	1.3	2.6				3.8	27.8	9.5			[illegible].4	[illegible]
	06-[illegible]	.5	2.5				2.6	37.4	[illegible].1			45.7	771
	09-11	.3	3.8				5.4	3.7	13.9			[illegible].1	[illegible]
	12-14	2.1	5.1				5.1	2.5	7.[illegible]			[illegible].2	[illegible]
	15-17	8.3	6.7				[illegible].3	1.1	7.9			[illegible].7	[illegible]
	18-20	6.4	9.4				9.4	2.1	12.3			11.7	777
	21-23	5.4	6.3				[illegible].7	4.7	5.5			[illegible].9	[illegible]
TOTALS		3.0	[illegible].3				[illegible].1	11.9	10.1			12.[illegible]	[illegible]-77

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	1.1	[illegible]				[illegible]	7.7	[illegible]			[illegible]	[illegible]
	[illegible]	.3	[illegible]				[illegible]	[illegible]	14.4			[illegible]	[illegible]
	[illegible]	.2	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	.0	[illegible]				[illegible]	[illegible]	17.7			[illegible]	[illegible]
	12-14	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	15-17	11.2	[illegible]			.1	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	21-23	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
TOTALS		4.4	[illegible]			.0	[illegible]	11.1	13.4			[illegible]	[illegible]

USAFETAC FORM JULY 64 0-10 5/OL A1, 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 LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	.4	4.7				[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]	.1	3.7				3.7	[illegible]	[illegible]			[illegible]	[illegible]
	[illegible]		3.1				3.1	[illegible]	[illegible]			[illegible]	[illegible]
	9-11	.4	2.[illegible]				3.[illegible]	7.6	[illegible]			[illegible]	[illegible]
	12-14	3.3	4.7				4.7	3.3	7.6			[illegible]	[illegible]
	15-17	7.8	2.1				[illegible]	2.2	[illegible]			[illegible]	[illegible]
	[illegible]	7.3	6.[illegible]				6.9	5.4	[illegible]			[illegible]	[illegible]
	21-23	3.2	3.7				3.9	7.2	[illegible]			[illegible]	[illegible]
TOTALS		2.8	3.1				3.1	14.5	13.[illegible]			2.[illegible]	[illegible]

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

USAFETAC
USAF WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	IDENTIFE ANGE SC	63-71,73-74	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.3	3.0				3.3	14.3	11.3			21.1	77
	03-05	.7	3.3				3.9	29.4	16.5			3[illegible].7	73
	06-08	.7	4.3				4.3	43.6	27.9			5[illegible].0	300
	09-11	.3	3.3				3.3	11.4	21.1			2[illegible].4	5[illegible]
	12-14	1.2	5.4				5.4	3.6	11.2			13.3	[illegible]
	15-17	3.4	5.6				5.6	2.3	8.1			9.4	3[illegible]
	18-20	2.3	5.9				5.9	4.4	8.4			11.3	[illegible]
	21-23	1.0	4.9				4.9	5.1	8.6			13.3	[illegible]
TOTALS		1.3	4.3				4.5	14.9	14.2			24.3	7[illegible]5

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

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

WEATHER CONDITIONS

723125 MCENTIRE ANGB SC 63-72,73-74 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM ...PLY 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
OCT	00-02	.5	4.9				4.9	11.1	4.6			13.0	[illegible]
	03-05	.1	3.2				3.2	16.0	6.0			19.2	[illegible]
	06-08		4.1				4.1	23.9	11.[illegible]			28.6	[illegible]
	09-11	.2	4.0				4.0	10.0	9.9			17.6	[illegible]
	12-14	.2	4.4				4.4	3.0	4.7			7.1	[illegible]
	15-17	.3	3.6				3.8	2.4	4.4			6.2	[illegible]
	18-20	.3	2.8				2.8	3.5	4.7			7.1	[illegible]
	21-23	.2	4.5				4.5	6.2	3.7			9.8	[illegible]
TOTALS		.2	4.0				4.0	9.5	6.2			13.3	7279

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

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

WEATHER CONDITIONS

72[illegible] SCIENTIFIC ANGB SC | 63-72,73-74 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		4.8		.1		4.8	9.4	2.4			11.2	479
	03-05	.2	4.2				4.3	14.6	2.3			17.2	479
	06-08	.2	4.4				4.4	22.3	9.2			28.2	477
	09-11	.1	3.2				3.2	9.3	10.6			17.2	480
	12-14		4.0				4.0	2.0	3.4			4.9	480
	15-17	.1	3.9				3.9	3.4	1.3			4.6	480
	18-20	.3	4.2			.1	4.2	4.2	3.2			6.3	480
	21-23	.1	5.2	.1	.1		5.2	5.1	2.5			6.9	481
TOTALS		.2	4.2	.0	.0	.0	4.2	8.8	4.4			11.4	7114

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

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

WEATHER CONDITIONS

[illegible] SCIENTIFIC AFB, SC — 63-72,73-74 — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	.1	[illegible]		.3		[illegible]	13.0	3.0			16.4	[illegible]
	03-[illegible]	.1	9.4		.3		9.5	14.7	3.2			17.0	[illegible]
	06-[illegible]		9.6	.3	.2		[illegible]	[illegible].3	7.2			24.1	[illegible]
	09-11		9.2	.1	.3		9.7	17.4	9.[illegible]			23.5	[illegible]
	12-14	.2	10.1	.3	.2		10.5	10.3	4.1			13.5	[illegible]
	15-17	.1	11.0	.3			11.3	11.4	2.6			13.2	[illegible]
	18-2[illegible]	.3	10.3	.3			10.6	11.2	1.8			12.5	[illegible]
	[illegible]1-23	.2	10.3		.2		10.4	12.9	1.8			14.[illegible]	[illegible]
TOTALS		.1	9.5	.2	.2		10.1	13.9	4.1			16.7	7420

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

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

WEATHER CONDITIONS

[illegible]	MONTIAE ANGB SC	63-70,73-74	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	[illegible]	1.1	1.[illegible]		12.6	15.[illegible]	4.[illegible]			[illegible].1	74[illegible]
FEB		.1	1[illegible].1	.1	1.2		11.1	11.4	3.[illegible]			13.[illegible]	[illegible]76[illegible]
MAR		.6	8.4		.[illegible]		9.4	11.1	3.4		.[illegible]	[illegible].[illegible]	74[illegible]
APR		.8	5.5				5.8	7.3	3.7		.1	[illegible].[illegible]	[illegible].1
MAY		1.6	5.5			.0	8.5	9.[illegible]	[illegible].3		.[illegible]	13.[illegible]	7114
JUN		3.[illegible]	[illegible].[illegible]				8.8	11.9	10.1			1[illegible].[illegible]	[illegible]77[illegible]
JUL		4.4	5.7			.0	8.7	11.1	13.4			[illegible].1.1	[illegible] [illegible]
AUG		2.8	5.1				8.1	14.5	13.[illegible]			[illegible].[illegible]	[illegible]775
SEP		1.3	4.8				4.[illegible]	14.9	14.[illegible]			24.3	7[illegible]
OCT		.2	4.[illegible]				4.[illegible]	[illegible].[illegible]	[illegible].[illegible]			1[illegible].[illegible]	7[illegible]
NOV		.2	4.[illegible]	.[illegible]	.[illegible]	.0	4.2	[illegible].[illegible]	4.4			1[illegible].4	7114
DEC		.1	4.[illegible]	.2	.2		10.1	13.9	4.1			15.[illegible]	7[illegible]
TOTALS		1.3	[illegible].[illegible]	.1	.[illegible]	.0	7.[illegible]	11.7	7.3		.[illegible]	[illegible].[illegible]	[illegible].[illegible]

USAFETAC FORM JULY 64 0-10 SEOL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	DAILY												
TOTALS													

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

Values for means and standard deviations are rounded to the nearest tenths.

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0500LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

3

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

722145 STATION MCENTIRE ANGB SC STATION NAME 62-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62											* .80	2.33	1.11	
63		1.66	.79	1.51				1.84	1.15	1.35	.25	1.58	1.24	
64		2.84	1.83	1.44	1.51	2.21	.50	2.02	3.24	2.21	2.86	.52	.56	3.24
65		.42	1.11	1.50	.87	.79	2.16	2.65	2.37	3.07	1.60	1.76	.35	3.07
66		1.57	1.65	2.88	1.70	1.20	1.51	1.85	2.10	1.21	.71	.37	.77	2.88
67		.80	1.52	.03*	1.69	2.46	2.32	1.68	3.90	4.74	.81	1.70	1.07	4.74
68		1.81	.72	.44	1.99	1.36	2.65	2.84	1.57	.81	3.27	1.17	.65	3.27
69		1.09	.84	1.24	1.42	2.12	2.16	1.34	2.28	1.59	1.33	1.31	1.54	2.28
70		.85	1.01	2.50	.16	1.19	2.20	.48	2.21	.49	1.21	.95	2.30	2.50
71		1.36	1.43	4.32	1.46	1.43	.94	1.56	1.72	1.37	1.23	1.07	1.75	4.32
72		2.08	.89	1.41	.20	.72	2.04*	2.08	2.21	1.46	.93	1.35	2.13	2.21
73		.93	2.08	1.09	2.70	1.20	3.30	.24	3.26	2.09	.35	.28	1.00	3.30
74		1.90	1.38	.99	1.36	.99	1.04	1.42	2.36	1.95	.01	.85	1.46	2.36
75		1.32	2.39	1.02	2.13	2.69	1.57	2.17	.65	.48	.75	1.82	1.28	2.69
76		1.59	.43	1.87	.49	2.14	4.20	3.33	1.58	1.56	2.74	2.14	2.20	4.20
77		1.67	.96	1.52	.62		2.34	1.69	1.90	.74	2.41	1.22*	1.22	
78	*	2.35	.38	.83	1.99*	1.38	.45	1.38	1.05	.38	.20	1.61*	.92	* 2.35
79	*	1.33	2.76	1.29	3.31	1.63	1.32	2.86	2.12	2.57	.59	2.86*	.42	3.31
80	*	.89	.76	1.22	.64	1.45	2.41	.60	1.59	2.33	.73*	.50*	.67	2.41
81	*	.27	2.37	.68	.67	.75	2.26	1.58	2.43	.41	.79*	.42*	2.03	2.43
MEAN		1.459	1.332	1.494	1.366	1.521	1.965	1.754	2.138	1.588	1.188	1.383	1.294	3.101
S D		.601	.693	.908	.892	.626	.941	.830	.801	1.069	.970	.678	.625	.677
TOTAL OBS		593	537	589	568	555	540	588	620	600	645	595	596	6871

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

723185 STATION MCENTIRE ANGB, SC STATION NAME 62-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]											* 1.15	4.97	2.14	
63		6.14.	3.36.	3.12.				5.49.	1.99.	3.94.	.25.	5.31.	4.77.	
64		8.74	6.53	5.63	3.28	3.09	2.63	9.90	7.77	4.07	9.28	1.41	2.95	64.29
65		1.26.	5.17.	7.43.	3.55.	1.27.	9.80.	9.45.	4.70.	3.52.	1.98.	2.66.	.80.	51.53
66		6.31	4.82	3.77	3.39	5.54	4.02	6.83	6.62	2.84	1.29	.78	3.88	50.09
67		2.55.	3.80.	2.67*	2.98.	7.23.	4.89.	6.73.	13.21.	4.93.	.98.	3.56.	2.69.	*56.12
68		4.97	1.03	1.62	5.33	2.82	8.98	6.49	3.42	2.33	5.81	3.56	2.69	49.05
69		2.24.	2.64.	3.60.	4.16.	5.16.	4.33.	3.90.	4.29.	5.15.	2.50.	1.50.	2.96.	42.43
70		2.73	2.30	6.97	.43	2.99	2.85	1.28	5.65	1.40	3.21	1.11	4.10	37.02
71		4.34.	3.88.	11.61.	3.66.	4.36.	1.91.	7.99.	3.84.	3.11.	4.39.	2.36.	2.39.	54.44
72		7.69	3.60	3.79	.61	5.06	5.40*	5.94	3.37	3.28	1.85	3.60	6.75	*50.44
73		4.06.	6.59.	6.91.	4.47.	2.97.	12.00.	.33.	4.20.	3.38.	.66.	.30.	5.28.	51.17
74		4.65	4.73	2.94	3.47	4.28	1.55	4.28	7.73	5.39	.01	2.91	5.77	47.31
75		5.00.	5.74.	4.96.	4.62.	10.50.	4.15.	12.50.	2.48.	1.93.	1.34.	2.87.	4.62.	60.91
76		4.42	1.24	4.71	.61	6.54	9.57	4.97	2.51	3.95	5.10	4.06	6.43	53.41
77		3.55.	1.44.	5.03.	1.16.		5.43.	3.17.	7.84.	2.34.	3.40.	3.08*	4.68.	
78	*	7.65	1.61	2.56	4.96*	3.32	1.62	3.38	3.78	1.02	.23	3.83*	2.20	*36.16
79	*	5.54.	8.58.	4.07.	6.67.	6.75.	5.15.	7.47.	4.98.	8.80.	1.02.	6.10*	1.23.	*66.36
80	*	5.89	2.30	9.52	2.77	3.35	3.65	.92	3.93	7.07	1.61*	1.78*	2.38	*44.17
81	*	.80.	3.79.	2.62.	2.13.	1.69.	7.93.	5.15.	8.41.	.43.	1.71*	1.15*	6.61.	*42.42
MEAN		4.616.	3.861.	4.990.	3.211.	4.600.	5.326.	5.568.	5.562.	3.545.	2.391.	2.995.	3.821.	51.058
S D		2.039.	2.057.	2.718.	1.827.	2.359.	3.095.	3.237.	2.914.	2.025.	2.165.	1.587.	1.611.	7.613
TOTAL OBS		583.	537.	589.	568.	555.	540.	588.	620.	600.	645.	595.	596.	6871

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

3 [illegible]

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME 61-81 YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	4.5	4.5	.7	.3	.7											1.7	577	.2	2.7	.0
FEB	94.6	3.5		.4	.6	.2	.2	.2		.4						1.7	577	1.6	15.0	.0
MAR	99.2	.2	.2		.3		.2									.7	589	.4	4.0	.0
APR	100.0																568	.0	.0	.0
MAY	100.0																555	.0	.0	.0
JUN	100.0																540	.0	.0	.0
JUL	100.0																559	.0	.0	.0
AUG	100.0																620	.0	.0	.0
SEP	100.0																600	.0	.0	.0
OCT	100.0																619	.0	.0	.0
NOV	99.7	.3															595	TRACE	TRACE	.0
DEC	98.5	1.2	.2		.2											.3	596	.1	1.9	.0
ANNUAL	99.0	.6	.1	.1	.1	.0	.0	.0		.0						.3	6990	[illegible]	[illegible]	[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 62-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62									*	.0	.0	.0	
63	TRACE	TRACE	.0				.0	.0	.0	.0	.0	TRACE	
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.7
67	.0	2.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
68	* 2.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	* 2.3
69	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	1.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
71	TRACE	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	10.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	10.6
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0*	.0	
78	*TRACE	.5	.0	.0*	.0	.0	.0	.0	.0	.0	.0*	.0	.5
79	* .0	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	5.1
80	* .0	2.6	2.1	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	2.6
81	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	TRACE	*TRACE
MEAN	.21	1.22	.32	.00	.00	.00	.00	.00	.00	.00	TRACE	.11	1.55
S D	.507	2.654	1.012	.000	.000	.000	.000	.000	.000	.000	.000	.439	3.248
TOTAL OBS	582	537	589	568	555	540	589	620	600	645	595	596	6871

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

722115 STATION MCENTIRE ANGB SC STATION NAME 62-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62										*	.0	.0	.0	
63	TRACE	TRACE	.0				.0	.0	.0	.0	.0	TRACE	
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.7
67	.0	2.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	* 2.3
68	* 2.6	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	* 5.9
69	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	1.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
71	TRACE	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	TRACE	15.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	16.9
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.5	.0	.0	.0		.0	.0	.0	.0	.0	.0*	.0	
78	*TRACE	.5	.0	.0*	.0	.0	.0	.0	.0	.0	.0*	.0	* .5
79	* .0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* 7.1
80	* .0	2.6	4.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	* 6.6
81	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	TRACE	*TRACE
MEAN	.21	1.62	.42	.00	.00	.00	.00	.00	.00	.00	TRACE	.13	2.13
S.D.	.507	3.717	1.661	.000	.000	.000	.000	.000	.000	.000	.000	.491	5.055
TOTAL OBS	582	537	589	566	555	540	589	620	600	645	595	596	6871

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

7251 [illegible] MCENTIRE ANGB SC 61-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	98.7	1.2	.9	.7	.5											1.4	619			
FEB	96.4	1.1	.5	.9		.4	.7									1.5	576			
MAR	99.3	.2	.2		.2											.3	617			
APR	100.0																569			
MAY	100.0																548			
JUN	100.0																570			
JUL	100.0																620			
AUG	100.0																620			
SEP	100.0																626			
OCT	100.0																651			
NOV	100.0																618			
DEC	99.7	.3															596			
ANNUAL	99.4	.2	.1	.1	.1	.0	.1									.4	7277			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

723135 STATION *CENTIRE ANGB SC STATION NAME 61-81 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61	*	0	0	0	0	0	0	0	0	0*	0		
62								*	0	0	0	0	
63		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
64		0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	0
66	1	0	0	0	0	0	0	0	0	0	0	0	1
67	0	2	0*	0	0	0	0	0	0	0	0	0	2
68	2	1	0	0	0	0	0	0	0	0	0	0	2
69	0	TRACE	0	0	0	0	0	0	0	0*	0	0	TRACE
70	2	0	0	0	0	0	0	0	0	0	0	0	2
71	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	3	12	0	0	0	0	0	0	0	0	0	TRACE	12
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	TRACE	0	0	0		0	0	0	0	0	0*	0	
78	*TRACE	1	0	0*	0	0	0	0	0	0	0*	0	1
79	*	0	5	0	0	0	0	0	0	0	0*	0	5
80	*	0	2	3	0	0	0	0	0	0	0*	0*	0	3
81	*	0	0	0	0	0	0	0	0	0	0*	0*	0	* 0
MEAN	.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4
S D	.990	2.898	.671	.000	.000	.000	.000	.000	.000	.000	.000	.000	3.423
TOTAL OBS	583	556	620	599	588	600	620	620	626	651	618	596	7277

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

*Values for [illegible] not include measurements from [illegible].

C

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

72[illegible] VALENTINE ANGB SC 69-74
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]				21/	3010/	34 1/	38				12/	3927/	39
70	29/	3622/	3129/	5827/	4333/	2633/	4028/	2833/	4228/	32.4/	2429/	3032/	35.	28/ 58
71	26/	3426/	4227/	4535/	3827/	45 2/	3027/	5611/	2636/	2624/	3232/	26 5/	41	27/ 56
72	32/	3730/	3324/	3618/	3028/	2231/	4131/	5121/	4226/	39.2/	2531/	2613/	23.	31/ 51
73	25/	2436/	3226/	3628/	3234/	3031/	2922/	2024/	24 4/	2527/	2231/	3128/	29	26/ 38
74	26/	2826/	3323/	4029/	33.6/	3432/	22.4/	3326*	36.5/	24.3/	2229/	2712/	33.	23/ 40
MEAN	32.3	32.2	42.2	34.3	31.8	33.3	37.6	33.5	29.2	25.0	29.8	31.5		30.8
S D	6.411	6.369	8.448	5.164	7.960	7.528	15.339	9.849	6.301	4.123	4.956	5.206		8.995
TOTAL OBS	196	168	186	180	186	180	155	152	148	153	180	186		1970

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

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 [illegible] 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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-4 OCT 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
JUL 64

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													
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 _____ 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 [illegible] 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 [illegible] 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 PLATES

HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	1.7	.4								5.6	5.7
NNE	1.2	1.1	.5	.4								3.	4.5
NE	1.2	1.7	.5	.6	.2							4.	4.5
ENE	1.	.9	1.	.3	.							.2	6.1
E	1.4	2.1	.2	.1								3.4	4.9
ESE	.5	1.	.2									1.7	4.3
SE	.3	.5	.3	.2								1.	4.2
SSE	.7	.5	.2	.2								1.5	4.3
S	1.1	1.1	.2	.1								2.5	4.1
SSW	1.1	1.2	.4	.2								2.9	4.2
SW	1.2	1.4	1.4	.4	.2							4.6	5.2
WSW	1.1	2.4	2.1	.7	.1							6.4	5.2
W	1.3	2.6	2.2	1.2	.2	.1	.1					7.8	5.2
WNW	.5	1.4	1.1	.5	.1							3.6	4.8
NW	.4	1.2	1.0	.2	.2							2.9	4.8
NNW	1.1	1.4	1.2	.2	.2							3.9	4.7
VARBL													
CALM												.4	
	17.4	24.5	17.5	7.2	1.5	.2	.1					68.4	5.3

TOTAL NUMBER OF OBSERVATIONS 2,737

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 67-73, 73-74 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	1.4	1.2	.6	.2							.6	7.7
NNE	.6	1.7	.4	.3								.4	7.1
NE	1.3	.6	1.2	.7	.1							.6	6.6
ENE	1.1	1.0	1.4	.4								.4	6.7
E	.5	1.0	1.5									.3	6.1
ESE	.4	1.0	.2									.2	6.4
SE	.5	.3	.3	.2								.1	6.7
SSE	.6	.6	.6	.3								.1	6.4
S	1.0	1.1	.2									.2	6.4
SSW	.5	1.1	1.1									.2	6.2
SW	1.1	1.7	1.4	.2								.4	6.4
WSW	1.7	2.1	.4	.2								.3	6.2
W	2.1	2.6	4.2	.6	.2							1.0	6.7
WNW	.6	1.2	.2									.2	6.4
NW	.5	2.2	.4	.4								.2	6.4
NNW	1.2	2.1	1.2	.4	.1							.4	6.2
VARBL													
CALM												.4	
	15.4	22.3	16.6	5.1	.7							5.4	6.4

TOTAL NUMBER OF OBSERVATIONS 1248

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 67-71, 72-74 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	1.2	2.2	2.2	1.2	.2							8.7	7.2
NNE	.9	2.2	2.2	.6								5.4	6.4
NE	1.1	2.1	1.2	.2								4.5	7.4
ENE	1.2	2.2	1.2	.2								4.6	6.8
E	.2	1.4	.8 .2									2.6	9.1
ESE	.2	.2	.4									1.8	7.8
SE	.2	.4	.2									.8	6.8
SSE	.1	.2	.4	.2								1.0	7.7
S	.2	.2	.2	.1								.8	7.1
SSW	.2	1.2	1.1	.2								2.7	6.2
SW	.2	1.2	1.1	.2								2.8	6.8
WSW	.1	.2	.2	.1	.1	.1	.1					2.1	7.2
W	.2	.2	.4	.4	.1							1.2	6.6
WNW	1.2	1.1	.2	.1								2.7	4.2
NW	.2	.2	.2	.1								1.2	5.1
NNW	1.2	1.2	.2									2.8	5.2
VARBL													
CALM												1.0	
			.7	.2	.2	.1	.1						

TOTAL NUMBER OF OBSERVATIONS _____

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													
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 _____ 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 _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | 67-74 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													
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-R-5 0-1-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 [illegible] 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

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	2.2	1.2	.5		.1	.1					4.2	8
NNE	1.0	1.5	1.2	.4		.1						3.2	8
NE	.3	1.0	1.1	.4								2.8	8
ENE	.7	1.4	1.3	.2								3.6	8
E	1.7	1.7	1.5	.1								4.0	7
ESE	1.5	.9	.7	.2								3.3	6
SE	1.3	1.1	.5									2.9	6
SSE	.7	.9	.4	.1								1.9	6
S	.1	1.2	1.1	.1								2.5	6
SSW	1.7	1.4	.4	.5								4.0	6
SW	1.7	.1	1.0	.4								3.2	6
WSW	.9	2.4	2.2	.6		.1						6.2	7
W	.6	2.2	2.2	.6	.6	.1						6.3	8
WNW	1.1	1.2	1.7	.6	.1							4.7	7
NW	.2	1.2	1.3	.2								2.9	7
NNW	.2	1.3	1.7	.2								3.4	7
VARBL													
CALM												.2	
	15.6	27.7	20.9	10.2	.7	.5	.1					100.0	7

TOTAL NUMBER OF OBSERVATIONS 4

USAFETAC FORM 0-8 (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 _____

USAFETAC FORM 0-8-2 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

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 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 54 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													
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 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 _____

USAFETAC FORM NO. 84 0-84 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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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] [illegible] 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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC [illegible] 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 [illegible] 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 _____

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 [illegible] 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

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 _____ 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													
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 _____ 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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 64-74 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	1.2	2.8	2.7	.1	.1							6.9	7.8
NNE	.9	2.9	.5	.2	.1							3.7	7.8
NE	.4	1.2	1.1	.2								2.9	6.8
ENE	.5	1.6	1.4									3.5	6.7
E	.5	1.7	1.0									3.2	6.7
ESE	.3	.7	.5									1.7	7.4
SE	.3	.9	.4									1.6	7.4
SSE	.5	.6	.4	.2								1.8	6.4
S	.3	1.1	.6									2.0	6.9
SSW	.4	1.2	.4									2.0	6.6
SW	.4	1.0	.4									1.8	6.6
WSW	.4	1.3	.4	.1								2.2	7.1
W	.8	1.4	.2									2.4	6.2
WNW	.3	.7	.2									1.2	6.4
NW	.5	.4										.9	5.2
NNW	.6	.5	.1									1.2	5.8
VARBL													
CALM												.1	
	.1	.1	.3	.1	.1								

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OLD 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

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 _____ 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 [illegible]

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 _____ 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 _____ 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

DATA TAKEN FROM _____ 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 (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													
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SE													
SSE													
S													
SSW													
SW													
WSW													
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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 JUL 64 [illegible] 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													
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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 [illegible] 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 _____

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 _____ 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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-64 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 _____

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 3484 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 DAY

CONDITION

SPEED KNTS DIR.	1 - 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 (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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

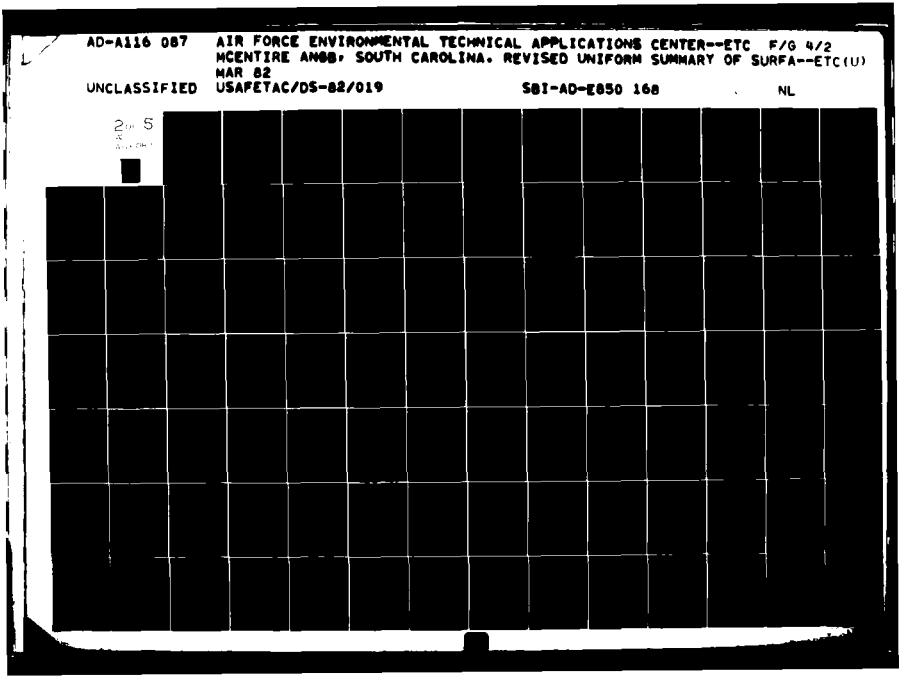
CLASS HOURS

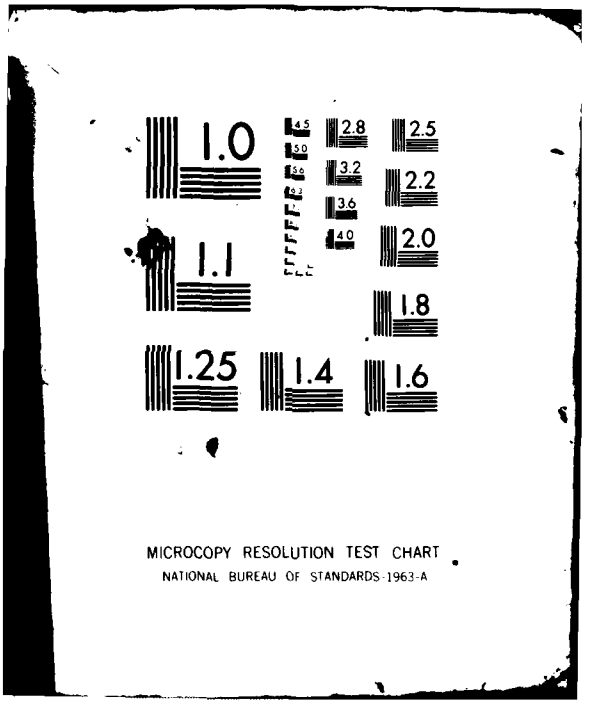
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW				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

TOTAL NUMBER OF OBSERVATIONS

AD-A116 087 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCENTIRE ANGB, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/019 SBI-AD-E850 168 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

SURFACE WINDS

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

[illegible] MYRTLE ARCO SC 63-73,73-74 [illegible] 12 - 16
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

ALL WEATHERS
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.2	.3								3.7	[illegible]
NNE	.4	1.4	1.0	.1								[illegible]	[illegible]
NE	.6	1.2	2.0									3.9	5.4
ENE	1.0	1.6	1.8	.3								4.7	6.1
E	1.2	3.5	3.2	.6								[illegible]	[illegible]
ESE	1.1	2.2	1.6	.3								[illegible]	[illegible]
SE	.2	1.4	.5	.1								[illegible]	[illegible]
SSE	2.2	2.2	1.5	.2								[illegible]	[illegible]
S	2.6	5.5	1.8	.1								1.[illegible]	4.2
SSW	2.0	4.0	2.7	.1								[illegible]	[illegible]
SW	.9	5.3	4.1	.4								1.[illegible]	[illegible]
WSW	.3	3.2	4.2	.3								[illegible]	[illegible]
W	1.4	5.6	4.7	.6								1.4	[illegible]
WNW	.3	1.4	1.6	.2								[illegible]	[illegible]
NW	.4	1.2	.3	.1								[illegible]	[illegible]
NNW	.4	1.2	.4									[illegible]	[illegible]
VARBL													
CALM												5.3	
	16.2	41.7	32.6	4.0								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72215 MCENTIRE ANGB SC 63-76,77-74 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	.7									2.4	[illegible]
NNE	.2	1.2	.8	.1	.1							2.4	6.7
NE	.5	2.1	1.7	.1								4.5	6.2
ENE	.2	2.0	1.0	.2								3.4	6.4
E	1.2	2.9	3.6	.5								8.1	6.6
ESE	1.1	1.7	2.9	.4	.1							6.3	6.8
SE	.7	1.3	1.2	.2								3.4	6.2
SSE	1.4	3.9	2.7		.1							8.2	[illegible]
S	3.2	6.[illegible]	3.1	.2								12.4	5.1
SSW	1.5	4.5	2.4	.3								8.7	5.6
SW	.7	3.8	4.9	.3								9.7	6.5
WSW	.9	3.1	3.3	.3								7.5	6.5
W	1.3	3.9	3.4	.5								9.[illegible]	6.3
WNW	.2	1.3	2.2	.2								3.9	7.4
NW	.3	1.[illegible]	1.0									2.3	5.1
NNW	.9	.5	.3		.1							1.9	5.4
VARBL													
CALM												6.2	
	14.3	40.4	35.1	3.6	.4							100.[illegible]	5.8

TOTAL NUMBER OF OBSERVATIONS 514

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

SURFACE WINDS

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

7[illegible] (STATION) MCENTIRE ANGB SC (STATION NAME) 63-76,72-74 (YEARS) JUL (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	.5	.6	.1									1.2	4.2
NNE	.2	.3	.5									1.0	5.6
NE	.5	1.4	.8	.1								2.8	5.7
ENE	.5	2.2	.8	.1								3.6	5.6
E	1.0	2.8	2.4		.1							6.3	5.7
ESE	.7	3.2	1.7									5.6	5.4
SE	1.9	2.7	1.5	.2								6.4	5.2
SSE	3.6	5.6	.9									10.1	4.4
S	4.5	4.5	1.8	.1								10.7	4.4
SSW	2.7	4.1	1.3	.1								8.2	4.5
SW	2.1	2.4	.8									5.2	4.0
WSW	.7	2.5	1.2									3.9	5.7
W	1.2	2.4	1.5	.1								5.2	5.2
WNW	.6	.7	.8	.2								2.4	6.2
NW	.4	.6	.4		.1							1.4	5.2
NNW	.4	.2	.5	.5	.1							1.7	6.8
VARBL													
CALM												22.6	
	22.7	36.8	16.7	1.5	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS [illegible]84

1

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] MOENTINE ANGB SC 63-76, 77-74 [redacted]
STATION STATION NAME YEARS MONTH

ALL WEATHER [redacted]
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	.6	.1	.1									.7	5.7
NNE	.9	.1	.1									1.1	5.3
NE	.3	.9	.6									1.8	5.6
ENE	.9	.6	.6									2.1	4.3
E	1.3	3.9	.6									5.8	4.9
ESE	2.9	1.4	.5									3.9	3.9
SE	2.1	1.5	.5									4.4	4.1
SSE	3.2	2.6	.6									6.3	3.6
S	5.4	3.2	.4									9.0	3.6
SSW	2.9	1.9	.3									5.0	3.6
SW	1.6	1.9	.3									3.8	4.7
WSW	.3	1.9	.1									2.3	4.4
W	1.1	2.1										3.1	4.2
WNW	.3	.9	.1									1.3	4.5
NW		.4										.4	4.2
NNW		.6			.1							.8	5.5
VARBL													
CALM												47.0	
	22.3	23.3	5.4		.1								

TOTAL NUMBER OF OBSERVATIONS 777

USAFETAC FORM JLL 84 0-PAGE OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NAVAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

72215 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.4	.1								2.4	4.7
NNE	.7	1.0	.6	.0	.0							2.3	5.3
NE	.7	1.8	1.3	.1								4.0	5.6
ENE	.8	1.6	1.0	.1								3.6	5.5
E	1.3	2.9	1.7	.3	.0							6.2	5.7
ESE	1.1	1.7	1.1	.1	.0							4.0	5.4
SE	1.2	1.3	.6	.1								3.1	4.7
SSE	2.0	2.4	.8	.0	.0							5.2	4.2
S	3.2	3.3	1.1	.1								7.7	4.3
SSW	2.3	3.0	1.1	.1								6.5	4.7
SW	1.7	3.7	2.0	.1								7.5	5.4
WSW	1.1	2.9	1.9	.1								6.0	5.7
W	1.1	3.5	1.9	.2								6.7	5.7
WNW	.5	1.1	.8	.1								2.5	5.9
NW	.3	.6	.3	.0	.0							1.2	5.4
NNW	.6	.6	.2	.1	.0							1.5	5.1
VARBL													
CALM												29.7	
	19.5	32.2	16.9	1.6	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6587

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72815 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
AU — MONTH
ALL WEATHER — CLASS
0000-2[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	.9	.7	.1									1.6	3.2
NNE	1.6	.6	.4									3.[illegible]	4.1
NE	1.2	1.4	.4									3.1	4.4
ENE	1.9	1.4	1.5	.1								4.9	5.1
E	1.5	2.0	.5	.1								4.[illegible]	4.7
ESE	1.5	.7	.2									2.4	3.6
SE	1.6	.4										2.1	2.8
SSE	2.2	1.1	.2									3.[illegible]	3.[illegible]
S	2.7	1.4	.1									4.3	3.4
SSW	1.4	1.4	.2									3.1	3.[illegible]
SW	2.[illegible]	1.0	.2									3.2	3.4
WSW	.8	.4	.2									1.4	4.[illegible]
W	.6	.[illegible]	.1									1.[illegible]	3.7
WNW	.2	.2										.4	4.[illegible]
NW	.1		.1									.2	6.5
NNW	.5	.9			.1							1.5	4.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	21.[illegible]	14.7	4.5	.2	.1							1[illegible].[illegible]	3.9

TOTAL NUMBER OF OBSERVATIONS >14

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

SURFACE WINDS

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

[illegible] STATION | [illegible]ENTIRE ANGE SC STATION NAME | 63-72,73-74 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	1.4	.6	.4									2.5	4.1
NNE	.7	2.4	1.4	.1								4.6	[illegible]
NE	1.9	2.4	.5	.1								4.9	4.4
ENE	1.2	2.5	.4	.2								4.2	4.9
E	1.3	1.0	.2									[illegible]	[illegible]
ESE	.8	.4	.1	.2								1.5	4.7
SE	1.3	.1										1.4	2.6
SSE	1.0	.1	.1									1.2	[illegible]
S	1.5	.5	.1									[illegible]	[illegible]
SSW	1.4	.5	.2									[illegible]	[illegible]
SW	1.5	.8										[illegible]	[illegible]
WSW	1.3	.9	.1									2.3	3.3
W	1.6	.9	.3									2.8	3.7
WNW	.3	.3	.1									.8	4.6
NW	.4	.2										.7	[illegible]
NNW	.5	1.4	.2									2.2	4.7
VARBL													
CALM												61.0	
	18.1	15.3	4.4	.7								[illegible]	1.6

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723139 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.8	.9									3.6	5.2
NNE	1.3	3.0	1.5	.1								5.9	5.4
NE	1.2	3.4	1.9	.3								6.7	5.7
ENE	.3	3.6	1.0									5.3	5.3
E	.6	2.5	.6	.1		.1						4.1	5.7
ESE	.2	.5	.2									1.0	4.5
SE	1.0	1.0	.1									2.1	3.5
SSE	1.6	.4		.2								2.3	3.4
S	2.1	1.1	.3									3.5	3.5
SSW	1.2	1.3	.2									2.7	3.9
SW	1.4	1.3	.1									2.8	3.7
WSW	1.6	2.3	.2									4.1	4.1
W	1.9	3.6	.1									5.6	4.1
WNW	.3	1.1	.1									1.5	4.3
NW	.2	.2										.4	3.5
NNW	.4	.9	.1									1.4	4.1
VARBL													
CALM												47.2	
	16.6	27.9	7.4	.8		.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 904

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] STATION | CENTRE ANGS SC STATION NAME | 63-72,73-74 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	.6	.6	1.5	.3								2.7	6.5
NNE	1.1	2.2	2.5									5.7	5.2
NE	1.4	4.3	3.2	.4								7.3	6.2
ENE	.5	4.4	2.6	.4								8.1	6.3
E	1.2	3.8	2.7	.1								7.7	[illegible]
ESE	.4	1.5	.5									2.5	5.2
SE	1.2	1.5	.1									2.8	3.8
SSE	1.5	2.2	1.1									4.7	4.7
S	2.5	2.2	.5	.1								5.3	4.1
SSW	1.8	4.4	.8									7.	4.
SW	1.6	3.5	.6									5.7	4.7
WSW	1.1	4.4	1.5									7.	5.2
W	1.7	6.5	3.3	.1								11.2	[illegible]
WNW	.3	1.4	1.2									2.6	5.
NW	.9	1.4										2.3	4.
NNW	.5	1.3	.2									2.	4.5
VARBL													
CALM												13.7	
	13.9	44.1	21.8	1.5								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72215 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	1.2									2.9	5.6
NNE	.4	2.7	2.2	.3								5.6	6.0
NE	1.0	1.6	2.3	.4								5.3	6.2
ENE	.5	3.6	3.8	.1								8.0	6.3
E	.9	4.2	3.3	.3								8.7	6.1
ESE	1.0	2.2	1.0									4.1	5.3
SE	1.1	2.8	.6									4.5	4.8
SSE	1.3	3.8	2.0	.3								7.4	5.7
S	2.6	3.5	2.0									8.4	4.7
SSW	1.1	4.6	1.0									6.7	4.8
SW	1.2	3.8	2.2	.1								7.2	5.5
WSW	1.7	4.3	3.1	.1								9.2	5.7
W	2.3	4.0	2.3									8.5	5.0
WNW	.9	2.0	.6									3.4	4.8
NW	1.0	.5	.3									1.8	4.2
NNW	.6	.4	.5	.1	.1							1.8	5.2
VARBL													
CALM												5.2	
	18.2	45.2	25.4	1.9	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 538

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

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

SURFACE WINDS

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

[illegible] SCOTTS AAFB SC 63-74 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	1.1	.2								[illegible]	[illegible]
NNE	.9	1.4	2.3	.2								[illegible]	[illegible]
NE	.8	2.3	2.8	.1								[illegible]	[illegible]
ENE	1.2	3.3	2.7	.2								[illegible]	[illegible]
E	1.4	3.3	1.8	.3								7.6	[illegible]
ESE	.8	2.2	1.3									[illegible]	[illegible]
SE	2.1	2.6	1.3									[illegible]	[illegible]
SSE	3.2	5.5	2.9	.2								[illegible]	[illegible]
S	2.5	4.5	2.2	.1								[illegible]	[illegible]
SSW	2.2	4.3	1.4									[illegible]	[illegible]
SW	1.1	3.1	1.5	.1								[illegible]	[illegible]
WSW	.2	2.3	1.6	.2								[illegible]	[illegible]
W	1.3	2.1	1.6	.1								[illegible]	[illegible]
WNW	.4	1.5	.2	.2								[illegible]	[illegible]
NW	.1	.3	.3									[illegible]	[illegible]
NNW	.2	1.2	.4	.1								[illegible]	[illegible]
VARBL													
CALM												6.7	
	19.2	43.2	25.7	2.2								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] MCMURDO ARS SC — STATION / STATION NAME
67-70, 71-74 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (G.M.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.4	.1								[illegible]	[illegible]
NNE	1.5	1.5	1.[illegible]									[illegible].1	[illegible]
NE	.7	1.[illegible]	1.7	.1								[illegible].7	[illegible]
ENE	2.[illegible]	3.[illegible]	1.[illegible]	.7								5.7	[illegible]
E	.7	4.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
ESE	1.[illegible]	2.1	.7									[illegible]	[illegible]
SE	2.7	2.1	.[illegible]	.1		.1						[illegible]	[illegible]
SSE	4.1	3.[illegible]	.[illegible]									[illegible]	[illegible]
S	4.[illegible]	4.[illegible]	1.[illegible]		.1							[illegible]	[illegible]
SSW	2.7	1.[illegible]	.3									[illegible].7	[illegible]
SW	1.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	[illegible]
WSW	.7	.7	.2									1.[illegible]	[illegible]
W	.5	.7		.1								[illegible]	[illegible]
WNW	.1	1.[illegible]	.1	.1								[illegible]	[illegible]
NW	.[illegible]	.2										[illegible]	[illegible]
NNW	.1	.3										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	1.1	.1	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]1

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

SURFACE WINDS

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

[illegible] CENTIRE ANGB SC — 63-74,72-74 — AUG

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.7	.2									[illegible]	[illegible]
NNE	.7	1.1	.5									[illegible]	[illegible]
NE	1.7	1.7	.9	.2								[illegible]	[illegible]
ENE	1.1	2.2	.7									[illegible]	[illegible]
E	1.7	2.2	.9	.1								[illegible]	[illegible]
ESE	1.2	.3	.2									[illegible]	[illegible]
SE	2.1	1.6	.2									[illegible]	[illegible]
SSE	3.3	1.6	.1	.2								[illegible]	[illegible]
S	3.1	1.2	.5									[illegible]	[illegible]
SSW	1.7	1.4	.1									[illegible]	[illegible]
SW	1.5	.8	.2									[illegible]	[illegible]
WSW	1.1	.9	.3									[illegible]	[illegible]
W	1.1	.4	.3									1.8	[illegible]
WNW	.5	.2										[illegible]	[illegible]
NW	.7	.1										[illegible]	[illegible]
NNW	.4	.3										[illegible]	[illegible]
VARBL												[illegible]	
CALM												52.7	
	33.0	18.5	5.4	.5								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 922

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7231.5 — STATION
ACENTINE ANGB SC — STATION NAME
63-70,73-74 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.7	.1								2.7	3.1
NNE	1.0	1.9	1.5	.1								4.5	5.7
NE	1.2	2.7	1.7	.2								5.4	5.7
ENE	1.1	3.0	1.7	.2								6.0	5.6
E	1.5	3.0	1.4	.1	.0							6.1	5.3
ESE	1.0	1.3	.6	.0								2.8	4.7
SE	1.5	1.5	.4	.0	.0							3.4	4.3
SSE	2.7	2.6	.9	.1								6.	4.3
S	2.6	2.4	.9	.3	.0							5.3	4.
SSW	1.6	2.4	.5									4.5	4.3
SW	1.4	2.3	.6	.0								4.1	4.5
WSW	1.1	2.0	.9	.0								4.1	5.
W	1.4	2.3	1.0	.0								4.7	4.9
WNW	.4	1.0	.4	.0								1.9	5.1
NW	.4	.4	.1									.9	4.1
NNW	.4	.9	.2	.0	.0							1.6	5.1
VARBL													
CALM												25.3	
	20.1	37.0	13.4	1.1	.0	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7377

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

[illegible] AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / SCENTINEL ANGS SC / 63-72,72-74 / [illegible]
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.4	.7	.1								4.4	4.[illegible]
NNE	1.1	2.3	2.2	.7								6.3	6.[illegible]
NE	1.3	3.2	2.3	.2								6.9	6.[illegible]
ENE	1.6	4.5	1.5	.3								7.9	5.7
E	1.1	2.4	.6									4.1	4.6
ESE	.5	.6										1.4	3.3
SE	.6	1.7										2.4	4.2
SSE	1.2	.6										2.1	3.4
S	.6	.3										.9	3.[illegible]
SSW	.1	.3										.4	4.3
SW	.2	.7	.1									1.2	4.1
WSW		.4	.1									.7	4.3
W	.8	.9	.1	.1								1.9	4.7
WNW	.3	.7	.1									1.1	4.[illegible]
NW	.3	.3	.1									.8	3.9
NNW	1.4	1.2	.2									2.6	3.7
VARBL													
CALM												22.9	
	14.2	22.7	8.6	1.5								[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS 673

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | CENTIRE ANGB SC STATION NAME | 63-70, 73-74 YEARS | SEP 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	1.9	2.2	1.6	.5								6.2	5.5
NNE	1.5	3.1	3.6	.7								8.8	6.3
NE	1.8	5.0	3.0	.1								9.5	5.5
ENE	.9	4.7	1.8									7.4	5.6
E	1.3	1.5	.7									3.4	4.9
ESE	.9	.2	.2									1.4	3.5
SE	.8	.3	.1									1.3	3.2
SSE	.9	.2										1.1	2.5
S	.7	.1										.8	2.9
SSW	.7	.3										1.0	3.7
SW	.3	.6	.1									1.0	4.5
WSW	.5	.5	.2									1.1	4.3
W	.7	.6										1.3	3.5
WNW	.8	.2										1.0	3.2
NW	.1	.5										.6	4.4
NNW	1.4	1.8										3.2	3.6
VARBL													
CALM												57.7	
	14.3	21.0	11.3	1.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 577

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

SURFACE WINDS

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

[illegible] STATION — [illegible]CENTIRE ANGB SC STATION NAME — 62-73,73-74 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	1.5	1.7	2.1	.8								[illegible].1	[illegible].3
NNE	2.7	3.7	3.8	1.0								11.1	[illegible].2
NE	2.2	4.5	5.3	.5								12.7	[illegible].2
ENE	1.2	5.7	3.0	.2								10.1	[illegible].7
E	1.1	2.2	1.6									[illegible].4	[illegible].1
ESE	.4	.4										[illegible]	[illegible].5
SE	.6	.6	.2									1.3	[illegible].1
SSE	.3	.4										1.2	[illegible].2
S	.4	.2										.7	[illegible].0
SSW	.4	.6										1.0	[illegible].4
SW	1.1	.7	.1									1.9	[illegible].7
WSW	1.1	.5	.1									[illegible].7	[illegible].7
W	1.4	1.3	.7									[illegible].4	[illegible].2
WNW	.7	.3										1.2	[illegible].5
NW	.2	.8										1.0	[illegible].m
NNW	1.1	1.4										[illegible].5	[illegible].2
VARBL													
CALM												[illegible].1	
	17.1	25.3	16.9	2.6								[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS [illegible]52[illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / SCENTINE ANGB SC / 63-76, 77-74 / [illegible]
STATION / STATION NAME / YEARS / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	2.3	.7								4.9	7.5
NNE	.7	2.6	3.3	3.6								[illegible]	[illegible]
NE	1.6	4.7	7.1	1.2	.1							14.7	7.7
ENE	1.3	4.6	5.8	.8								12.1	7.[illegible]
E	1.7	3.7	4.9	.3								11.4	[illegible].4
ESE	1.2	1.7	1.4									4.3	[illegible]
SE	.7	1.2	.8									3.2	[illegible]
SSE	1.7	.9	.6	.1								3.3	4.[illegible]
S	1.6	.9	.1									2.6	[illegible].4
SSW	1.3	1.3	.4									3.2	4.[illegible]
SW	.8	1.1	.5									[illegible].7	[illegible].1
WSW	1.6	2.4	2.3									6.3	[illegible]
W	1.2	3.1	1.1	.1								5.5	[illegible].7
WNW	.4	1.1	.4									[illegible]	4.[illegible]
NW	.1	.6	.1									.3	4.[illegible]
NNW	.7	.4	.2	.1								1.4	4.7
VARBL													
CALM												11.[illegible]	
	16.6	33.9	31.8	5.9	.1							100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION — MCENTIRE ANGB SC STATION NAME — 63-73,73-74 YEARS — [illegible] MONTH

ALL WEATHER CLASS — 12[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	.3	1.7	2.1	.4								4.6	7.2
NNE	.9	3.7	6.2	1.9								11.4	7.2
NE	.9	3.4	9.6	1.8								11.6	7.5
ENE	1.[illegible]	4.[illegible]	5.6	.7								11.[illegible]	6.9
E	1.7	4.2	5.8	.3								12.[illegible]	6.4
ESE	1.2	3.[illegible]	1.2	.1								5.7	5.2
SE	.4	1.9	.7	.2								3.7	5.3
SSE	2.2	2.2	.9									5.1	4.5
S	2.2	2.[illegible]	.2									4.4	3.3
SSW	1.2	1.4	.6									3.3	4.3
SW	.9	1.9	1.4	.1								4.2	5.[illegible]
WSW	.4	1.6	2.7	.3								5.[illegible]	5.9
W	1.[illegible]	1.1	2.8	.3								5.2	5.2
WNW	.6	1.1	1.[illegible]									3.7	5.[illegible]
NW	.3	.4	.4									1.2	5.5
NNW	.7	.9	.6									2.1	4.7
VARBL													
CALM												6.4	
	16.3	33.6	37.4	6.2								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]22

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723155 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	2.1	.2								3.6	7.2
NNE	1.1	3.0	4.9	.8								10.7	6.1
NE	1.4	3.6	4.7	.8								10.2	6.7
ENE	1.2	6.1	4.0	.2								11.6	5.4
E	2.1	5.9	3.8	.6								12.2	5.6
ESE	1.2	2.7	2.4	.2								6.5	6.2
SE	1.1	2.2	1.1									4.4	5.7
SSE	1.4	3.9	.6	.1								6.4	4.8
S	2.6	7.7	.4									10.3	5.1
SSW	1.9	1.7	.3									3.9	4.0
SW	.9	2.3	.9	.1								4.2	5.7
WSW	1.3	1.8	1.2	.2								4.2	5.8
W	.6	.8	1.8	.2								3.3	6.3
WNW	.3	1.0	.3	.2								1.9	5.3
NW	.3	.4	.7	.1								1.4	6.7
NNW	.6	.8	.6	.1								2.2	5.4
VARBL													
CALM												8.3	
	13.8	40.0	29.3	3.9								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-8-4 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

723115 (STATION) ATLANTIC ANGB SC (STATION NAME) 63-70,72-74 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 18-21 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	.6									3.5	4.2
NNE	1.7	1.9	2.3	.3								6.2	5.3
NE	3.4	4.4	1.5	.2								9.5	4.7
ENE	4.7	4.4	1.1									10.2	4.1
E	2.3	3.2	1.0									7.5	4.5
ESE	1.1	2.6	1.1									4.9	5.4
SE	2.2	1.7	.1									5.0	3.4
SSE	2.2	1.1	.1									3.4	3.4
S	1.7	1.1	.1									3.0	3.6
SSW	.5	.3										.8	3.7
SW	.2	.7										.9	4.4
WSW	.7	.9	.2									1.8	4.4
W	1.1	.7	.3	.1								2.3	4.6
WNW	.5	.7		.1	.1							1.4	6.1
NW	.3	.3		.1								.8	5.1
NNW	.5	.3	.3									1.1	4.9
VARBL													
CALM												30.3	
	25.3	26.8	6.9	.9	.1							100.2	4.3

TOTAL NUMBER OF OBSERVATIONS 882

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MCENTIRE ANGB SC 63-73,77-74 SEP
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	.6									2.7	4.7
NNE	1.3	4.4	1.4	.1	.1							7.3	7.7
NE	1.7	4.1	2.3	.2								8.4	7.4
ENE	1.6	3.1	2.0	.1								6.8	6.7
E	2.1	3.4	1.0	.1								6.7	6.2
ESE	2.2	1.5	.4									4.2	4.1
SE	1.4	1.5	.1									3.0	5.4
SSE	1.7	1.4	.2	.1								3.4	4.1
S	.9	.5										1.4	2.1
SSW	.1	.1										.2	3.3
SW	.6	1.3										1.9	5.3
WSW	.1	.6										.7	4.2
W	.6	.3	.1	.2								1.2	4.7
WNW	.1											.1	2.0
NW	.1	.2	.1									.5	5.0
NNW	.7	.5	.1									1.3	3.9
VARBL													
CALM												49.7	
	16.3	24.4	8.7	.9	.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] SELECTED BY [illegible]
[illegible] WEATHER SERVICE /MAC

SURFACE WINDS

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

[illegible] — MCENTIRE A.F.B. SC — 67-71,73-74 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.5	.7								4.8	[illegible]
NNE	1.3	3.2	3.4	1.0	.1							[illegible]	6.[illegible]
NE	1.8	4.2	4.2	.6	.0							10.7	[illegible]
ENE	1.4	4.6	3.1	.3								9.7	[illegible]
E	1.7	3.6	2.4	.2								7.[illegible]	[illegible]
ESE	1.2	1.6	.9	.0								[illegible]	[illegible]
SE	1.2	1.4	.4	.0								[illegible]	[illegible]
SSE	1.6	1.4	.3	.0								[illegible]	[illegible]
S	1.2	.9	.1									[illegible]	[illegible]
SSW	.3	.8	.2									[illegible]	[illegible]
SW	.5	1.1	.4	.0								[illegible]	[illegible]
WSW	.7	1.1	.9	.1								[illegible]	[illegible]
W	1.[illegible]	1.2	.9	.1								[illegible]	[illegible]
WNW	.5	.6	.2	.0	.0							1.[illegible]	[illegible]
NW	.2	.5	.2	.0								.[illegible]	[illegible]
NNW	.3	.9	.3	.0								[illegible]	[illegible]
VARBL													
CALM												7.[illegible]	
	17.5	[illegible].6	19.3	2.9	.0							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72211 (S) — STATION
MCENTIRE ANGS SC — STATION NAME
67-73,77-74 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	2.7	1.5									7.8	4.2
NNE	1.6	4.3	2.4	.6								8.9	5.7
NE	2.3	4.3	2.9	.6	.2							10.1	6.3
ENE	1.6	3.4	2.4	.3	.1							7.8	6.1
E	.5	2.0	.6									3.2	4.3
ESE	.7	.8	.5									1.9	5.1
SE	.7	.4	.2									1.7	4.4
SSE	.3	.2	.3									.8	4.8
S	.6	.2	.1									.9	3.6
SSW		.3										.3	4.3
SW	.3	1.1	.7									1.9	5.1
WSW	.2	.7	.9									1.8	6.0
W	.7	1.8	.2									2.7	4.7
WNW	.2	.6		.1								.9	5.4
NW	1.7	.8	.3									2.8	3.7
NNW	2.5	2.3	.2									5.1	3.5
VARBL													
CALM												41.3	
	17.3	26.6	12.4	1.6	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1255

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

SURFACE WINDS

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

[illegible] 16 — MCENTIRE ANGB SC — 63-73,77-74 — [illegible]
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.2	1.6	.6	.1							9.2	5.4
NNE	1.2	4.2	3.6	.6								9.4	6.4
NE	1.6	5.2	4.1	.8								11.6	6.9
ENE	1.2	2.3	1.7	.2								5.4	5.7
E	.3	1.9	.6									2.8	5.7
ESE	.2	.7	.1									1.1	4.5
SE	.2	.6	.1									.9	4.7
SSE	.5	.6	.2									1.3	4.5
S	.1	.2										.4	3.7
SSW	.1	.6										.7	4.7
SW	.3	.5										.8	3.7
WSW	.5	.8	.7									2.1	4.5
W	1.6	1.6		.1								3.3	4.6
WNW	.5	1.2										1.7	4.1
NW	1.5	1.4	.1									2.9	4.6
NNW	2.3	2.9	.5									5.2	4.7
VARBL													
CALM												10.9	
	15.7	23.4	17.7	2.3	.1							100	5.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] [illegible] SC 67-72, 77-78
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.[illegible]	[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NNE	1.7	[illegible]	[illegible]	1.[illegible]								[illegible]	[illegible]
NE	.[illegible]	[illegible]	[illegible]	.[illegible]								[illegible]	[illegible]
ENE	1.1	1.[illegible]	[illegible]	.2								.[illegible]	[illegible]
E	.[illegible]	2.[illegible]	1.[illegible]									[illegible].7	[illegible]
ESE	.[illegible]	.[illegible]										.[illegible]	[illegible]
SE	.[illegible]											.[illegible]	[illegible]
SSE	.[illegible]		.1									.[illegible]	[illegible]
S	.[illegible]	.[illegible]										[illegible].[illegible]	[illegible]
SSW	.1	.4										.[illegible]	[illegible]
SW	.[illegible]	.[illegible]	.[illegible]									.[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	.3									1.[illegible]	[illegible]
W	1.[illegible]	1.[illegible]	.[illegible]									.[illegible]	[illegible]
WNW	.4	.[illegible]	.[illegible]									1.[illegible]	[illegible]
NW	1.[illegible]	1.1										.[illegible]	[illegible]
NNW	1.[illegible]	1.7	.[illegible]									[illegible].1	[illegible]
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	[illegible].7	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12.[illegible]	[illegible].1	[illegible].1	[illegible].[illegible]								12.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] MCENTIRE ANGB SC 62-71,73-74 [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	2.2	.8								[illegible]	7.1
NNE	.6	3.1	5.7	1.9								11.4	7.9
NE	.6	3.2	6.7	2.4	.1							13.4	[illegible]
ENE	1.9	2.9	7.1	1.0								13.7	7.7
E	1.4	3.5	5.2	.1								11.6	5.5
ESE	1.1	1.6	1.2									3.7	[illegible]
SE	.4	.5	.2									1.4	4.4
SSE	.6	.6										1.3	[illegible]
S	.9	.4										1.3	[illegible]
SSW	.7	1.1	.4									2.2	[illegible]
SW	.9	1.5	.6	.2								3.2	5.6
WSW	1.1	2.0	1.0	.5								4.6	[illegible]
W	2.0	3.1	1.4	.8								7.3	[illegible]
WNW	.4	1.1	.3									1.8	4.7
NW	.6	.8	.5	.2								2.2	[illegible]
NNW	.6	1.6	.8	.4								3.4	[illegible]
VARBL													
CALM												17.4	
	14.4	32.5	33.8	8.4	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

USAFETAC
4 PFB
47 [illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] CHARLESTON SC — 63-70, 73-74 — [illegible]
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.[illegible]	3.7	.6								6.[illegible]	7.[illegible]
NNE	1.2	3.1	[illegible].7	2.4								12.4	7.[illegible]
NE	.[illegible]	2.[illegible]	4.7	1.8								10.[illegible]	7.[illegible]
ENE	1.7	3.2	4.6	1.4								11.[illegible]	7.[illegible]
E	1.[illegible]	4.1	4.2	.5								10.1	[illegible].[illegible]
ESE	.[illegible]	2.[illegible]	1.9									4.[illegible]	[illegible].[illegible]
SE	.4	1.1	.[illegible]	.1								[illegible].4	[illegible].1
SSE	1.1	1.[illegible]	.[illegible]									3.[illegible]	[illegible].[illegible]
S	1.[illegible]	1.3	.2									[illegible].[illegible]	[illegible].3
SSW	.6	2.3	.2	.2	.1							[illegible].[illegible]	[illegible].[illegible]
SW	.6	1.[illegible]	1.1	.2								[illegible].4	[illegible].[illegible]
WSW	.[illegible]	1.4	2.[illegible]	.6	.1							[illegible].[illegible]	7.[illegible]
W	.[illegible]	[illegible].[illegible]	3.[illegible]	.8	.[illegible]							7.4	7.[illegible]
WNW	1.1	1.[illegible]	1.[illegible]	.3								4.[illegible]	[illegible].[illegible]
NW	.4	.[illegible]	.9	.4								[illegible].[illegible]	7.[illegible]
NNW	.[illegible]	1.[illegible]	2.2	.1								[illegible].[illegible]	7.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	[illegible].[illegible]	[illegible].[illegible]	37.1	[illegible].6	.5							[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION — OCEANSIDE ARGB SC STATION NAME — 63-73, 73-74 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	2.9	2.7	.6								7.4	5.5
NNE	.9	3.2	4.8	1.3								10.2	7.4
NE	1.5	3.3	3.2	.9								8.9	6.6
ENE	2.3	3.2	3.2	.8								9.5	6.2
E	2.3	4.5	2.9	.9								10.6	5.8
ESE	1.4	2.2	1.2									4.8	4.6
SE	1.2	1.4	1.2									3.8	5.1
SSE	1.1	1.7	.1									2.9	4.6
S	1.6	.6	.1									2.4	3.4
SSW	1.2	1.2	.3	.1								2.8	4.5
SW	1.1	1.3	.4									2.8	4.3
WSW	1.2	1.7	.9	.5								4.2	5.1
W	1.2	2.7	2.9	1.3	.1							8.2	7.6
WNW	1.3	1.9	1.7	.1								5.1	5.5
NW	.6	.8	1.2	.1								2.7	5.2
NNW	.2	1.5	1.1	.6								4.1	6.7
VARBL													
CALM												9.1	
	20.3	36.1	27.1	7.2	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72S31	MCENTIRE ANG, SC	67-70,72-74	CST
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.0	1.9	.6								7.4	5.4
NNE	2.5	2.7	2.0	.7								7.9	5.4
NE	3.5	4.2	1.8	.2								9.8	5.1
ENE	1.7	2.5	.9									5.1	4.6
E	1.6	3.4	.8									5.8	4.8
ESE	1.2	1.7	.6									3.5	4.6
SE	1.6	1.8	.2									3.6	3.8
SSE	.9	1.3	.1									2.3	3.7
S	.4	.2										.7	3.1
SSW	.9	.8										1.7	3.6
SW	.6	.4										1.0	3.3
WSW	.5	.4	.3									1.2	4.4
W	1.3	1.6	1.0	.3								4.2	5.1
WNW	.8	.4	.1									1.3	3.7
NW	.5	.4	.1	.1								1.2	4.5
NNW	1.1	1.6		.1								2.8	4.1
VARBL													
CALM												42.7	
	22.8	24.4	10.1	2.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ 63-72,72-74 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	2.6	2.7	1.6									6.9	4.7
NNE	2.2	3.5	1.9	.7								8.3	5.7
NE	1.4	4.3	3.3	.5								9.5	6.1
ENE	1.7	2.6	1.7									6.0	5.1
E	1.2	2.5	.7	.1								4.5	5.1
ESE	1.2	1.1	1.2									3.5	5.1
SE	.5	1.1	.3									1.9	4.7
SSE	1.1	.3	.1									1.5	3.3
S	.2	.5										1.5	3.1
SSW	.5	.5	.1									1.1	4.1
SW	.5	.1	.2									.8	4.5
WSW	.2	.3	.7									1.2	5.1
W	.7	1.5	.3									2.7	4.4
WNW	.2	1.4	.3									1.9	5.5
NW	.7	.5	.3	.1								1.5	5.1
NNW	1.2	1.7	.3									3.2	4.1
VARBL													
CALM												45.1	
	16.7	24.5	13.5	1.4								100.1	3.3

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

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

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

SURFACE WINDS

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

[illegible] MCNAIR AND SC — STATION / STATION NAME
63-73, 72-74 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	2.2	.5	.0							7.1	5.7
NNE	1.5	2.5	3.8	1.1								10.2	5.[illegible]
NE	1.4	4.2	4.1	1.1	.2							10.[illegible]	[illegible]
ENE	1.6	3.[illegible]	3.1	.5	.0							8.3	[illegible]
E	1.2	3.4	2.1	.2								6.9	5.7
ESE	.9	1.3	.2									2.9	5.1
SE	.7	.3	.4	.0								1.5	4.7
SSE	.[illegible]	.[illegible]	.[illegible]									1.7	4.[illegible]
S	.8	.5	.1									1.4	[illegible]
SSW	.5	.9	.1	.0	.0							1.5	4.[illegible]
SW	.6	.9	.4	.1								2.[illegible]	[illegible]
WSW	.6	1.1	1.0	.2	.0							2.9	[illegible]
W	1.2	2.[illegible]	1.2	.4	.1							4.[illegible]	[illegible]
WNW	.6	1.2	.5	.1								2.4	[illegible]
NW	.9	.4	.4	.1								2.[illegible]	[illegible]
NNW	1.4	1.6	.7	.2								4.1	4.2
VARBL													
CALM												29.1	
	16.7	28.3	21.2	4.5	.2							120.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM JUL 84 0-8-5 OLETA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

[illegible] MCENTIRE ANGB SC 63-70,72-74 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.4	1.5	.2								5.8	[illegible]
NNE	1.6	2.2	1.7									5.4	[illegible]
NE	1.6	1.9	1.3									4.8	[illegible]
ENE	.9	1.3	1.6									3.8	[illegible]
E	.6	1.6	.7									2.9	[illegible]
ESE	.3	.7	.2									1.7	[illegible]
SE	1.1	.5	.2									1.9	[illegible]
SSE	1.1	.2	.1									1.5	[illegible]
S	1.0	.5										1.5	[illegible]
SSW	1.1	1.1	1.2	.1								3.5	[illegible]
SW	.5	.2	.1									1.0	[illegible]
WSW	.7	.3	.3									1.3	[illegible]
W	1.5	3.2	1.9	.8								7.4	[illegible]
WNW	1.2	.8	1.4	.1								3.5	[illegible]
NW	.2	1.1	.5	.3								2.6	[illegible]
NNW	2.7	1.1	.8	.3								5.2	[illegible]
VARBL													
CALM												44.5	
	18.6	19.7	13.1	1.9								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / STATION — [illegible] SCENTIFIC AIRCO SC / STATION NAME — 63-70,72-74 / YEARS — [illegible] / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.5	.9	.2								5.0	[illegible]
NNE	1.6	2.4	1.7									5.7	[illegible]
NE	1.4	2.4	.9									4.7	[illegible]
ENE	.7	1.4	1.7									3.9	[illegible]
E	.9	1.2	.5									2.7	[illegible]
ESE	.4	.5	.6									1.5	[illegible]
SE	.6	.7	.3									1.1	[illegible]
SSE	.5		.1									.5	[illegible]
S	.5	1.0										1.5	[illegible]
SSW	.6	.6	.5	.3								2.0	[illegible]
SW	1.1	.7	.6									2.6	[illegible]
WSW	1.1	1.0	.3									2.5	[illegible]
W	2.3	3.3	1.6	.8								[illegible]	[illegible]
WNW	.5	1.6	.9									3.1	[illegible]
NW	1.3	1.3	.3	.1								3.0	[illegible]
NNW	2.6	2.3	.8									5.7	[illegible]
VARBL													
CALM												[illegible]	
	23.9	31.7	11.7	1.5								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] AIR FORCE WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION — [illegible] AIR FORCE ANNEX AFS STATION NAME — 63-72, 72-74 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	.6	2.2	2.0	.1								4.7	5.1
NNE	.6	1.2	1.9									3.1	5.1
NE	1.2	2.2	1.0	.2								4.3	[illegible]
ENE	.4	2.2	1.1									3.8	[illegible]
E	1.6	.9	.5									3.0	[illegible]
ESE	.5	.4	.1									1.1	[illegible]
SE	.5	.4	.1									1.1	[illegible]
SSE	.1	.9	.2									1.2	[illegible]
S	.4	.7	.2	.1								1.2	[illegible]
SSW	.8	1.3	.7									2.8	[illegible]
SW	1.1	.4	.7	.1								2.4	[illegible]
WSW	.6	1.3	.4	.4								2.8	[illegible]
W	2.1	3.1	3.2	.3								8.7	[illegible]
WNW	.2	1.2	.2									1.6	[illegible]
NW	.8	1.7	.4									2.9	[illegible]
NNW	1.9	2.0	1.2									4.2	[illegible]
VARBL													
CALM												43.4	
	13.4	32.5	14.3	1.3								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

U.S. AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] ASHEVILLE A&CB SC — 63-73, 77-74 — NOV
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	1.6	1.6	.2								4.[illegible]	[illegible]
NNE	.6	2.4	3.4	1.4	.1							[illegible]	7.[illegible]
NE	.[illegible]	1.3	3.1	.3								[illegible]	[illegible]
ENE	.6	1.9	2.2	.6								[illegible]	7.[illegible]
E	1.8	2.2	2.6	.1	.1							7.[illegible]	[illegible]
ESE	.[illegible]	1.6	.9			.1						[illegible]	[illegible]
SE	.9	1.[illegible]	.[illegible]									[illegible]	4.[illegible]
SSE	1.1	1.[illegible]	.4									[illegible]	4.[illegible]
S	1.1	.3	.4									[illegible]	4.[illegible]
SSW	1.3	1.1	1.7	.3								4.4	[illegible]
SW	1.[illegible]	2.1	1.6	.6								[illegible]	[illegible]
WSW	1.3	2.2	2.1	.3	.1							[illegible].1	[illegible]
W	2.[illegible]	4.[illegible]	3.2	1.7	.2							11.[illegible]	[illegible]
WNW	1.[illegible]	1.9	2.3	.9								[illegible].1	7.[illegible]
NW	1.[illegible]	1.7	.[illegible]	.3								4.[illegible]	[illegible]
NNW	1.4	.3	1.[illegible]	.2								[illegible].7	[illegible]
VARBL													
CALM	-											1[illegible].[illegible]	
	15.1	29.1	28.7	7.3	.6	.1						[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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 _____ 67-71,73-74 YEARS _____ MONTH

ALL WEATHER CLASS _____ HOURS (LST)

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	1.6	.3	.1							5.	4.3
NNE	1.	2.6	2.4	.9								7.	5.2
NE	.5	1.3	1.6	.2								3.	5.0
ENE	.6	2.2	2.1	.4								5.	5.0
E	1.4	1.4	1.1	.2								4.	5.0
ESE	.4	1.2	1.8	.1	.2							3.	7.0
SE	.2	1.4	.6	.1								2.	5.0
SSE	.2	1.7	.4									2.	4.0
S	1.2	1.5	.3									3.	4.0
SSW	1.1	1.6	1.4	.6								4.	5.0
SW	1.2	2.0	2.7	.3								6.	5.0
WSW	1.6	2.9	3.7	1.6								10.	7.0
W	2.1	3.8	3.3	2.1	.6							12.	8.0
WNW	1.4	2.4	3.2	2.0	.1							9.	7.2
NW	.7	1.2	1.7	.3								4.	5.0
NNW	.4	1.9	.9	.3	.1							3.	6.0
VARBL													
CALM												7.3	
	16.9	32.3	31.4	12.9	1.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

...1 F — MCCLELLAN AFB SC — 63-74, 73-74 — NOV
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 15-17
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.9	1.4	.3								4.4	5.[illegible]
NNE	1.0	2.1	2.1	.1								[illegible]	[illegible]
NE	.8	2.3	2.4	.1								[illegible]	6.2
ENE	.4	2.0	.6									3.3	5.[illegible]
E	1.6	1.8	.7	.2								[illegible]	4.7
ESE	.5	1.2	.6	.1	.1	.1						[illegible]	[illegible]
SE	1.[illegible]	[illegible].1	.3	.1								[illegible]	4.[illegible]
SSE	1.6	1.7	.5									[illegible]	[illegible]
S	1.9	1.7	.2	.1								4.4	4.[illegible]
SSW	1.1	[illegible].3	1.0	.2								[illegible]	[illegible]
SW	1.7	2.[illegible]	.7	.6								5.2	[illegible]
WSW	1.2	3.4	2.8	.8								[illegible]	[illegible]
W	1.9	4.[illegible]	[illegible].4	[illegible].7	.6							14.4	[illegible]
WNW	.9	[illegible].9	3.[illegible]	1.8	.1							[illegible]	[illegible]
NW	.4	1.[illegible]	.9	.8								[illegible]	[illegible]
NNW	.[illegible]	1.5	1.[illegible]	.2	.1							[illegible]	[illegible]
VARBL													
CALM												13.7	
	13.[illegible]	35.6	25.1	[illegible].7	.9	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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 SEATTLE-TACOMA AIRPORT _____ YEARS 63-72,74 _____ MONTH NOV

CLASS ALL WEATHER _____ HOURS (L.S.T.) 1900-2300

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	2.8	2.1	.7	.1								5.7	4.2
NNE	1.6	1.1	.5	.2								3.5	4.1
NE	.6	2.3	1.5	.2								4.6	5.0
ENE	.8	.7	.7	.1								2.3	4.1
E	1.3	.6	.3		.1							2.3	5.0
ESE	1.6	1.2	.5									3.3	4.2
SE	1.3	1.6	.2									3.1	4.0
SSE	1.4	.7										2.1	3.1
S	2.0	1.2	.2									3.4	3.6
SSW	1.1	.9	.5	.1								2.6	4.2
SW	1.2	.5	.5	.2								2.4	4.2
WSW	.6	1.3	.7	.3								2.9	5.0
W	.7	3.2	3.3	1.2								8.4	7.0
WNW	.3	.5	.5	.2								1.5	5.1
NW	.2	.6	.8	.3	.2							2.1	7.0
NNW	1.4	1.7	.3	.6								4.0	5.1
VARBL													
CALM												10.7	
	16.9	19.8	10.7	3.5	.3							100.1	4.3

TOTAL NUMBER OF OBSERVATIONS 29

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	1.7	2.7	1.6	.5									
NNE	1.2	1.7	.6	.1									
NE	.7	1.1	1.1										
ENE	.	.	.2	.1									
E	1.1	1.4	.6										
ESE	.3	1.3	.5										
SE	.4	.	.4										
SSE	.3	1.0	.1										
S	1.7	.4	.3										
SSW	1.0	.7	.3										
SW	1.0	.6	1.2										
WSW	.2	.9	.3	.2									
W	1.0	2.1	2.4	.4	.2								
WNW	.1	1.1	1.1	.2									
NW	.2	.2	.2	.6									
NNW	.2	1.4	.7	.2	.1								
VARBL													
CALM													
	17.7	19.5	12.5	2.8	.3								

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

[illegible] STATION — MCENTIRE ANGB SC STATION NAME — 67-74 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	1.0	1.4	1.4	.3	.2							[illegible]	[illegible]
NNE	1.2	2.1	1.8	.4	.2							[illegible]	[illegible]
NE	.7	2.3	1.5	.2								[illegible]	[illegible]
ENE	.7	1.5	1.4	.2								[illegible]	[illegible]
E	1.2	1.4	.9	.1	.2							[illegible]	[illegible]
ESE	.7	1.1	.6	.2	.2	.2						[illegible]	[illegible]
SE	.5	1.1	.7	.6								[illegible]	[illegible]
SSE	.9	.9	.3									[illegible]	[illegible]
S	1.3	1.1	.3	.0								[illegible]	[illegible]
SSW	1.2	1.3	1.2	.2								[illegible]	[illegible]
SW	1.2	1.7	1.6	.2								[illegible]	[illegible]
WSW	.9	1.7	1.7	.5	.2							[illegible]	[illegible]
W	1.7	3.5	3.4	1.4	.2							10.2	[illegible]
WNW	.7	1.5	1.6	.7	.2							[illegible]	[illegible]
NW	.5	1.2	.6	.4	.0							[illegible]	[illegible]
NNW	1.5	1.6	.8	.3	.0							[illegible]	[illegible]
VARBL													
CALM												10.9	
	17.3	29.1	18.4	4.7	.4	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] MCENTIRE ANGB SC — 63-76,77-74 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0700-0200
CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.6	.5	.2								5.9	[illegible]
NNE	1.[illegible]	1.[illegible]	.[illegible]	.4								4.1	[illegible]
NE	.9	1.[illegible]	.[illegible]	.2								[illegible]	[illegible]
ENE	1.[illegible]	1.7	.[illegible]									[illegible]	[illegible]
E	1.[illegible]	2.[illegible]	.9	.1								[illegible]	[illegible]
ESE	1.7	.[illegible]	.1									[illegible]	[illegible]
SE	.4	.[illegible]	.1									1.[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
S	.[illegible]	1.[illegible]	.9	.2								[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	.3	.2								.5	[illegible]
SW	1.[illegible]	.9	.[illegible]									[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	1.[illegible]	.2								4.1	[illegible]
W	1.9	3.1	3.7	.4								[illegible]	[illegible]
WNW	1.2	1.2	.9									[illegible]	[illegible]
NW	1.6	1.7	.5	.4								4.3	[illegible]
NNW	1.[illegible]	[illegible]	1.1									[illegible]	[illegible]
VARBL													
CALM	-											[illegible]	
	[illegible]	25.7	14.1	[illegible]								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AIR FORCE BASE

[illegible]

SURFACE WINDS

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

[illegible] STATION | ALESTREE AIR[illegible] SC STATION NAME | 63-70,72-74 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	1.9	2.4	1.2									.8	4.4
NNE	1.7	2.7	.4	.2								4.1	4.7
NE	1.5	2.2	1.2	.2								.7	[illegible]
ENE	1.4	2.4	1.5									.5	[illegible]
E	1.5	1.4	.6	.3								3.7	[illegible]
ESE	.8	.7										1.1	[illegible]
SE	.7	.3	.2									.2	[illegible]
SSE	.8	.6	.5	.1								2.2	[illegible]
S	.2	1.3	.4	.2								3.4	[illegible]
SSW	.5	.2	.2									1.0	[illegible]
SW	1.7	1.3	1.2									3.2	[illegible]
WSW	.4	1.9	1.2	.3	.1							3.9	[illegible]
W	1.4	3.4	2.8	.5								1.1	[illegible]
WNW	1.1	1.3	1.1									3.4	[illegible]
NW	1.2	1.7	.8	.3								3.2	[illegible]
NNW	1.7	2.6	.1	.1								4.2	[illegible]
VARBL													
CALM												17.4	
	19.1	27.3	14.3	2.4	.1							12.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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] MCENTIRE ANGB SC — 67-73,77-74 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.0	.6	.2								4.0	[illegible]
NNE	.6	2.3	1.2	.3								4.1	[illegible]
NE	1.1	1.9	1.1	.2								4.3	[illegible]
ENE	2.4	2.8	2.6	.1								7.9	[illegible]
E	1.5	1.2	.8	.3								3.8	[illegible]
ESE	1.1	.2										1.3	[illegible]
SE	.4	.6	.1									1.1	[illegible]
SSE	.4	.6	.5									1.5	[illegible]
S	.2	1.1	1.1									2.4	[illegible]
SSW	.4	.6	1.2									2.2	[illegible]
SW	.5	.4	1.2									2.1	[illegible]
WSW	.5	2.2	1.2	.2								4.1	[illegible]
W	2.4	3.3	1.6	1.0	.1							8.5	[illegible]
WNW	1.2	1.6	1.7	.2								4.7	[illegible]
NW	1.1	.4	.5	.2								2.1	[illegible]
NNW	1.2	1.5	.6									3.4	[illegible]
VARBL													
CALM												4.0	
	17.7	23.2	15.2	2.9	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 63-72,73-74 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	.6	.8	2.4	.4	.1							4.4	7.2
NNE	.2	1.4	2.2	.6								4.4	7.2
NE	.5	2.2	2.4	.6								5.6	7.0
ENE	1.1	2.2	2.5	.6								6.4	6.6
E	1.2	2.2	1.6	.2								5.2	6.2
ESE	.2	1.7	1.2									3.2	6.2
SE	.3	1.4	.9	.1								2.6	6.0
SSE	1.2	2.2	.7	.1								4.4	4.6
S	1.4	1.6	1.4	.1								4.4	5.2
SSW	.6	1.2	1.6	.4								3.7	5.3
SW	.4	.9	1.3	.6								3.2	5.3
WSW	1.1	1.5	2.6	.9								6.0	6.5
W	2.2	3.7	1.6	2.4	.7							11.2	7.0
WNW	1.6	2.4	2.5	.2								6.7	6.1
NW	.4	1.4	.6	.6								3.4	5.2
NNW	.9	.7	1.6	.4								3.5	6.0
VARBL													
CALM												1.1	
	16.1	29.1	23.3	3.4	.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

72215 — STATION
[illegible] CENTRE ANGB SC — STATION NAME
63-73,77-74 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
12 [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	.4	1.6	1.7	.6	.1							4.4	7.6
NNE	.2	2.3	1.1	.5	.1							4.7	6.3
NE	.4	1.7	2.2	.4								4.7	7.1
ENE	1.1	2.7	2.3	.3								6.4	6.1
E	1.4	3.4	1.1	.1								6.0	5.1
ESE	1.4	1.3	.5	.1								3.4	4.6
SE	.2	1.1	.4									1.7	4.4
SSE	1.3	2.3	.3									3.9	4.4
S	1.1	2.6	1.1									4.8	5.2
SSW	.2	1.5	2.3	.4								4.1	6.3
SW	.3	2.3	1.3	.6								4.4	7.2
WSW	1.1	2.2	2.2	.6								7.1	6.2
W	1.6	3.7	4.3	3.8	1.0							14.3	7.1
WNW	1.1	2.7	3.2	1.5								8.5	7.6
NW	.5	1.7	1.6	.5								4.3	6.9
NNW	.5	1.1	1.4		.1							3.4	6.5
VARBL													
CALM												1.5	
	14.2	32.2	30.2	11.7	1.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] METEOROLOGY [illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] KELLY AFB, TX — 63-73, 73-74 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.6	.4	.1							3.7	5.1
NNE	1.3	1.3	.2	.5								3.3	5.4
NE	.8	1.7	1.1	.2								3.8	5.7
ENE	1.3	2.1	1.1	.2								4.7	5.1
E	.8	2.2	.9	.1								4.1	4.8
ESE	1.3	1.6	.1		.1							3.1	4.8
SE	.4	.8	.4	.1								1.7	5.2
SSE	1.3	2.3	.3	.1								4.1	4.9
S	1.3	2.2	2.0									5.5	5.7
SSW	1.6	2.3	1.2	.1								5.2	5.0
SW	1.4	1.6	1.7	.5								5.3	5.4
WSW	1.2	2.5	2.4	1.3	.4							7.7	7.7
W	1.4	3.9	5.6	2.3	.2	.3						13.7	7.1
WNW	1.3	2.0	2.8	1.3								7.4	6.2
NW	1.3	1.6	1.4	.4	.1							4.8	6.2
NNW	1.2	1.5	1.4	.3								4.2	6.1
VARBL													
CALM												13.4	
	[illegible]	42.4	27.9	.6	1.0	.3						[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 63-73,77-74 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.4	.6	.2								4.[illegible]	4.[illegible]
NNE	.5	1.4	.5	.3								[illegible].7	[illegible].[illegible]
NE	1.6	1.8	1.2	.1								4.[illegible]	[illegible]
ENE	1.[illegible]	2.2	.1									4.[illegible]	[illegible].[illegible]
E	1.3	2.3	.2	.1								[illegible].9	4.[illegible]
ESE	1.[illegible]	1.1	.1									[illegible].[illegible]	[illegible].[illegible]
SE	.3	.[illegible]	.[illegible]									[illegible].3	[illegible].[illegible]
SSE	.[illegible]	1.7	.5	.1								[illegible].1	[illegible].[illegible]
S	1.9	1.[illegible]	.5									[illegible].1	4.[illegible]
SSW	1.[illegible]	1.1										[illegible].[illegible]	[illegible].4
SW	1.1	.8	.2									[illegible].1	4.[illegible]
WSW	1.4	1.7	1.1	.1								[illegible].[illegible]	[illegible].[illegible]
W	2.3	4.[illegible]	3.9	1.0								11.[illegible]	[illegible].7
WNW	1.1	1.4	.6	.3								[illegible].[illegible]	[illegible].7
NW	.9	1.1	.6									[illegible].5	[illegible].4
NNW	1.2	[illegible].1	1.[illegible]	.3	.1							4.[illegible]	[illegible].1
VARBL													
CALM												3[illegible].[illegible]	
	22.7	[illegible].7	12.[illegible]	[illegible].6	.1							[illegible][illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL [illegible] A.CH
[illegible] TA
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] MCENTIRE ANGB SC — 67-72,73-74 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	.4	.3								[illegible]	[illegible]
NNE	.6	.6	.2	.1								[illegible]	[illegible]
NE	.5	2.1	.6	.1	.1	.1						[illegible]	[illegible]
ENE	1.3	2.6	1.2	.1								[illegible]	[illegible]
E	1.2	3.7	.9									[illegible]	[illegible]
ESE	1.2	1.0	.6									[illegible]	[illegible]
SE	1.2	.9	.4									[illegible]	[illegible]
SSE	1.0	1.9	1.2	.2								[illegible]	[illegible]
S	.9	1.1	1.2									[illegible]	[illegible]
SSW	.2	.3	.2	.1								[illegible]	[illegible]
SW	.2	.6	.6									[illegible]	[illegible]
WSW	.6	2.2	1.2									[illegible]	[illegible]
W	1.2	2.6	3.6	1.0	.1							[illegible]	[illegible]
WNW	1.4	1.2	.5	.1	.1							[illegible]	[illegible]
NW	.5	1.5	1.1	.3	.1							[illegible]	[illegible]
NNW	.7	1.6	.9	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	16.3	26.3	15.3	2.5	.4	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] [illegible] CENTRAL AAS, SC — 63-70, 72-74 — [illegible]
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	[illegible]	1.7	1.[illegible]	.3	.[illegible]							1.1	[illegible]
NNE	.[illegible]	1.7	.[illegible]	.4	.[illegible]							[illegible].[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	1.4	.3	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible]
ENE	1.[illegible]	2.4	1.6	.2								[illegible].[illegible]	[illegible].4
E	1.[illegible]	2.[illegible]	.[illegible]	.2								[illegible].1	[illegible]
ESE	1.1	1.[illegible]	.3	.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SE	.[illegible]	.[illegible]	.4	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
SSE	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible].1	[illegible].[illegible]
S	1.1	1.4	1.[illegible]	.1								[illegible].[illegible]	[illegible].4
SSW	.[illegible]	1.[illegible]	1.1	.2								[illegible].1	[illegible]
SW	.[illegible]	1.1	1.[illegible]	.2								[illegible].[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	1.6	.7	.1							[illegible].[illegible]	[illegible]
W	1.[illegible]	[illegible].7	[illegible].6	1.[illegible]	.[illegible]	.[illegible]						11.[illegible]	[illegible]
WNW	1.[illegible]	1.[illegible]	1.6	.[illegible]	.[illegible]							[illegible].[illegible]	[illegible]
NW	1.[illegible]	1.4	.[illegible]	.4	.[illegible]							[illegible].[illegible]	[illegible]
NNW	1.[illegible]	1.[illegible]	1.[illegible]	.2	.[illegible]							[illegible].[illegible]	[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1.[illegible]	[illegible].[illegible]	12.[illegible]	[illegible].1	.4	.1						[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

SURFACE WINDS

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

[illegible] (STATION) [illegible] (STATION NAME) 68-76,77-79 (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.3	.4	.0	.0	.0					4.6	5.0
NNE	.7	1.5	1.9	.5	.2	.2						5.1	6.2
NE	1.2	2.5	2.2	.4	.0	.0						6.1	5.4
ENE	1.1	2.4	1.9	.3	.0							5.7	5.0
E	1.4	2.6	1.7	.2	.0	.0						5.9	5.6
ESE	1.2	1.4	.6	.1	.0	.0						3.3	4.9
SE	1.2	1.3	.5	.1	.0	.0						3.1	4.6
SSE	1.2	1.5	.6	.1	.0							3.4	4.7
S	1.3	1.9	.8	.1	.0	.0						4.6	4.7
SSW	1.2	1.7	.8	.2	.0	.0						4.4	4.9
SW	1.1	1.2	1.3	.3	.0	.0		.0				4.6	5.0
WSW	.9	2.1	1.7	.5	.1	.0	.0	.2				5.5	5.6
W	1.4	2.2	2.7	1.0	.2	.1	.0					7.6	7.2
WNW	.7	1.2	1.1	.3	.0	.0						3.4	5.5
NW	.5	.5	.4	.2	.0	.0						2.7	6.1
NNW	.9	1.2	.7	.2	.0							3.1	5.5
VARBL													
CALM												7.0	
	17.4	28.2	20.8	4.9	.4	.1	.0	.6				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] 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] MCENTIRE ANGB SC 67-71,73-74 ALL
STATION STATION NAME YEARS MONTH

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

CIG [illegible] TO 1400 FT W/ VSBY 1/2 TO 10 MILES
CONDITION

AND/OR VSBY 1/2 TO 1-1/2 MI W/CIG 700 FT TO [illegible] MI

SPEED (KNTS) DIR.	1 - 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]	2.1	2.[illegible]	.0	.1	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
NNE	1.[illegible]	3.[illegible]	4.[illegible]	1.[illegible]	.1	.[illegible]						[illegible].1	7.[illegible]
NE	1.4	2.[illegible]	4.4	1.1	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
ENE	1.[illegible]	3.[illegible]	2.6	.6	.1							[illegible].4	[illegible].[illegible]
E	1.[illegible]	2.[illegible]	2.8	.4	.[illegible]	.[illegible]						[illegible].[illegible]	6.[illegible]
ESE	.[illegible]	1.0	1.1	.1	.1							[illegible].1	[illegible].[illegible]
SE	1.[illegible]	1.7	1.[illegible]	.2	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SSE	1.[illegible]	1.6	.[illegible]	.1								[illegible].0	[illegible].[illegible]
S	1.4	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]						[illegible].1	[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	.6	.2								[illegible].[illegible]	[illegible].[illegible]
SW	1.1	1.[illegible]	1.[illegible]	.2	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
WSW	.[illegible]	1.4	1.[illegible]	.2	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
W	1.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
NNW	.[illegible]	1.1	.[illegible]	.1	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
VARBL													
CALM												[illegible].1	
	[illegible].[illegible]	[illegible].[illegible]	27.4	[illegible].7	.2	.1						[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

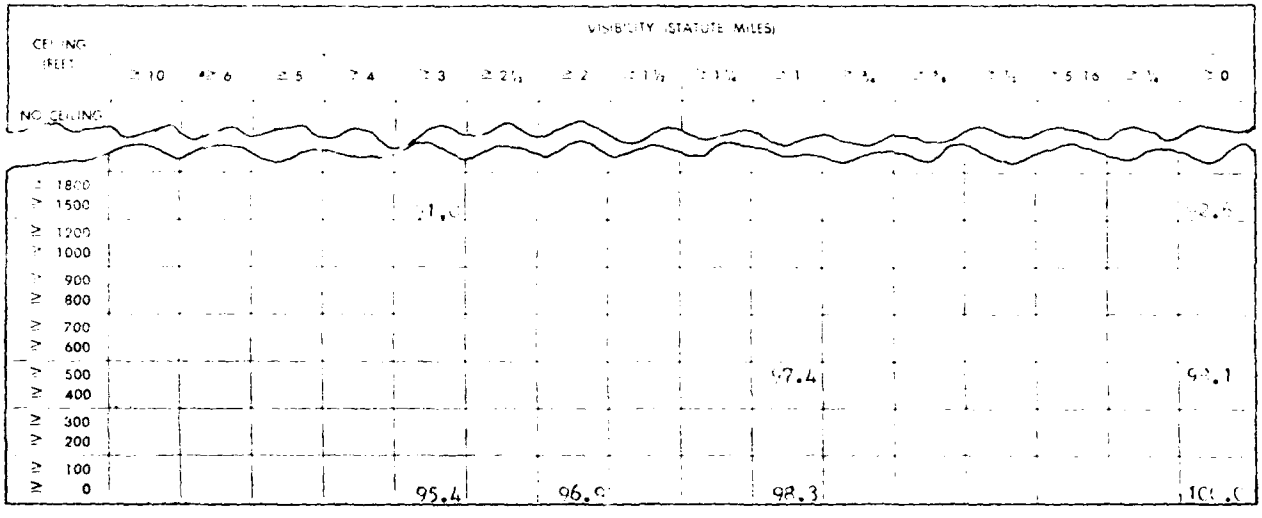
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

D

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

Beginning in January 1960, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1960.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

...AL METEOROLOGY BRANCH
...ETAC
AT... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... ...MENTING AND SC 63-72, 73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-...00

...ERVATIONS

	2.3	56.5	57.5	57.8	58.4	58.4	58.9	58.8	59.0	59.0	59.0	59.1	59.5	59.1	59.5	59.5	59.5	59.5	59.5
	3.4	58.4	59.2	59.2	59.8	59.8	59.9	60.2	60.3	60.3	60.4	60.4	60.9	60.9	61.2	61.2	61.2	61.2	61.2
	3.4	58.3	59.2	59.2	59.8	59.8	59.9	60.2	60.3	60.3	60.4	60.4	60.9	60.9	61.2	61.2	61.2	61.2	61.2
	3.4	58.4	59.2	59.2	59.8	59.8	59.9	60.2	60.3	60.3	60.4	60.4	60.9	60.9	61.2	61.2	61.2	61.2	61.2
	3.4	58.3	59.1	59.2	59.8	59.8	59.9	60.2	60.3	60.3	60.4	60.4	60.9	60.9	61.2	61.2	61.2	61.2	61.2
	4.5	59.4	60.1	60.3	60.9	60.9	61.0	61.3	61.4	61.4	61.5	61.5	61.9	61.9	62.3	62.3	62.3	62.3	62.3
	5.5	61.0	61.7	62.3	62.8	62.8	62.9	63.2	63.3	63.5	63.5	63.6	64.0	64.0	64.4	64.4	64.4	64.4	64.4
	5.7	61.3	62.4	62.6	63.1	63.1	63.2	63.7	63.9	63.9	64.1	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.8
	7.6	63.4	64.4	64.8	65.3	65.3	65.4	65.8	66.1	66.1	66.2	66.2	66.6	66.6	66.9	66.9	66.9	66.9	66.9
	8.5	64.6	65.7	66.1	66.6	66.6	66.7	67.1	67.4	67.4	67.5	67.5	67.8	67.8	67.9	67.9	67.9	68.2	68.2
	1.1	67.9	69.2	69.5	70.1	70.1	70.2	70.6	70.8	70.8	70.9	70.9	71.4	71.4	71.7	71.7	71.7	71.7	71.7
	1.4	69.0	70.4	70.9	71.5	71.5	71.6	72.0	72.2	72.2	72.3	72.3	72.8	72.8	73.1	73.1	73.1	73.1	73.1
	2.1	69.6	71.1	71.9	72.5	72.5	72.6	73.2	73.4	73.4	73.5	73.5	73.9	73.9	74.3	74.3	74.3	74.3	74.3
	2.5	70.7	72.2	73.0	73.7	73.7	73.8	74.4	74.6	74.6	74.7	74.7	75.1	75.1	75.5	75.6	75.6	75.6	75.6
	3.1	72.1	73.7	74.6	75.4	75.4	75.5	76.0	76.2	76.2	76.3	76.3	76.8	76.8	77.1	77.2	77.2	77.2	77.2
	3.6	73.0	74.6	75.5	76.2	76.2	76.3	76.9	77.1	77.1	77.2	77.2	77.6	77.6	77.9	78.1	78.1	78.1	78.1
	4.2	73.9	75.5	77.0	77.9	77.9	78.1	78.6	78.8	78.8	78.9	78.9	79.4	79.4	79.7	79.8	79.8	79.8	79.8
	4.6	74.7	76.4	77.8	78.9	78.9	79.0	79.6	79.8	79.8	79.8	79.9	80.3	80.3	80.6	80.8	80.8	80.8	80.8
	4.8	74.8	77.0	78.1	79.1	79.1	79.2	79.8	80.0	80.0	80.1	80.1	80.5	80.5	80.9	81.0	81.0	81.0	81.0
	5.1	75.2	77.2	79.2	80.3	80.3	80.4	81.0	81.2	81.2	81.3	81.3	81.7	81.7	82.1	82.2	82.2	82.2	82.2
	5.5	76.1	78.9	80.2	81.5	81.6	81.7	82.3	82.5	82.6	82.7	82.7	83.1	83.1	83.5	83.6	83.6	83.6	83.6
	6.3	76.3	79.2	80.5	81.8	81.9	82.1	82.6	82.9	82.9	83.0	83.1	83.5	83.5	83.8	83.9	83.9	83.9	83.9
	6.4	77.2	80.4	81.8	83.4	83.6	83.8	84.4	84.6	84.6	84.8	84.9	85.3	85.3	85.6	85.7	85.7	85.7	85.7
	6.5	77.8	81.1	82.8	84.8	85.1	85.3	86.2	86.4	86.5	86.6	86.6	87.2	87.2	87.4	87.5	87.5	87.5	87.5
	7.1	78.6	82.7	84.8	86.7	87.0	87.2	88.1	88.3	88.5	88.9	88.9	89.3	89.3	89.6	89.7	89.7	89.7	89.7
	7.2	79.2	83.2	85.6	88.0	88.6	89.0	89.9	90.2	90.4	90.7	90.7	91.1	91.1	91.5	91.5	91.5	91.5	91.5
	7.2	79.7	84.1	86.5	89.3	89.9	90.4	91.5	91.7	91.9	92.0	92.2	92.6	92.6	93.0	93.1	93.1	93.1	93.1
	7.3	79.5	84.4	86.9	89.9	90.6	91.4	92.6	93.0	93.1	93.4	93.4	93.8	93.8	94.2	94.3	94.3	94.3	94.3
	7.2	79.5	84.4	86.9	90.2	91.0	92.3	93.9	94.4	94.7	95.6	95.6	96.0	96.0	96.3	96.4	96.4	96.4	96.4
	7.3	79.3	84.4	86.9	90.3	91.1	92.8	94.5	94.9	95.2	96.3	96.3	96.8	96.8	97.1	97.1	97.1	97.1	97.1
	7.3	79.3	84.4	86.9	90.3	91.1	92.8	94.5	94.9	95.2	96.5	96.5	97.7	97.7	98.5	98.8	98.8	98.8	98.8
	7.3	79.3	84.4	86.9	90.3	91.1	92.8	94.5	94.9	95.2	96.5	96.5	97.9	97.9	98.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 92...

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

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

CEILING VERSUS VISIBILITY

...S MCENTIRE ANG, SC 63-73, 73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	44.9	55.1	55.9	56.5	57.2	57.2	57.3	57.4	57.4	57.4	57.7	57.7	58.4	58.4	58.5	58.6
	55.6	56.2	56.9	57.4	58.3	58.4	58.5	58.6	58.6	58.6	58.8	58.8	59.6	59.6	59.7	59.8
	55.6	56.2	56.9	57.4	58.3	58.4	58.5	58.6	58.6	58.6	58.8	58.8	59.6	59.6	59.7	59.8
	55.6	56.2	56.9	57.4	58.3	58.4	58.5	58.6	58.6	58.6	58.8	58.8	59.6	59.6	59.7	59.8
	55.6	56.2	56.9	57.4	58.3	58.4	58.5	58.6	58.6	58.6	58.8	58.8	59.6	59.6	59.7	59.8
	61.3	56.2	57.0	58.4	59.7	59.4	59.5	59.6	59.6	59.6	59.8	59.8	60.6	60.6	60.7	60.8
	63.2	59.2	60.1	61.7	61.9	61.6	61.7	61.9	61.9	61.9	62.1	62.1	62.8	62.8	62.9	63.0
	63.6	59.7	60.7	61.2	62.1	62.2	62.3	62.4	62.4	62.4	62.6	62.6	63.4	63.4	63.5	63.6
	64.5	60.6	61.7	62.4	63.3	63.4	63.5	63.6	63.6	63.6	63.8	63.8	64.6	64.6	64.7	64.8
	65.6	62.4	63.4	64.1	65.0	65.1	65.2	65.3	65.3	65.3	65.5	65.5	66.3	66.3	66.4	66.5
	67.8	64.7	65.6	66.4	67.2	67.5	67.6	67.7	67.7	67.7	67.9	67.9	68.8	68.8	68.9	69.0
	68.9	66.5	67.6	68.2	69.2	69.4	69.5	69.6	69.6	69.6	69.8	69.8	70.7	70.7	70.8	70.9
	69.6	67.1	68.1	68.9	69.8	70.2	70.3	70.4	70.4	70.4	70.6	70.6	71.4	71.4	71.6	71.7
	70.3	69.1	70.2	70.8	71.8	72.1	72.2	72.3	72.3	72.3	72.5	72.5	73.4	73.4	73.5	73.6
	70.5	69.7	70.9	71.7	72.7	73.1	73.2	73.3	73.3	73.3	73.5	73.5	74.4	74.4	74.5	74.6
	71.0	70.4	71.7	72.5	73.6	73.9	74.0	74.1	74.1	74.1	74.4	74.4	75.2	75.2	75.3	75.4
	71.5	71.1	72.7	73.6	74.8	75.1	75.2	75.3	75.3	75.3	75.5	75.5	76.4	76.4	76.5	76.6
	72.3	71.9	73.6	74.7	75.9	76.3	76.4	76.5	76.5	76.5	76.7	76.7	77.6	77.6	77.7	77.8
	72.6	72.2	73.9	75.1	76.3	76.7	76.8	76.9	76.9	76.9	77.2	77.2	78.0	78.0	78.1	78.2
	73.7	73.5	75.5	76.9	78.1	78.6	79.7	79.8	79.8	79.8	79.2	79.2	80.1	80.1	80.2	80.3
	74.1	74.6	76.6	78.3	79.8	80.4	80.5	80.6	80.8	80.8	81.1	81.1	82.0	82.0	82.1	82.2
	74.1	74.6	76.6	78.6	80.1	80.6	80.7	81.0	81.0	81.0	81.4	81.4	82.2	82.2	82.3	82.4
	74.3	75.0	77.5	79.5	81.1	81.7	81.9	82.2	82.2	82.2	82.5	82.5	83.4	83.4	83.5	83.6
	74.4	75.3	78.1	80.4	82.5	83.2	83.4	83.7	83.7	83.7	84.1	84.1	84.9	84.9	85.0	85.1
	74.7	76.1	79.0	81.3	83.6	84.3	84.5	85.1	85.1	85.1	85.5	85.5	86.3	86.3	86.4	86.5
	74.9	76.5	79.6	82.2	85.2	86.0	86.2	87.3	87.3	87.3	87.6	87.6	88.5	88.5	88.6	88.7
	74.9	77.3	80.6	83.5	87.1	88.1	88.5	89.5	89.7	89.7	90.0	90.0	90.8	90.8	90.9	91.1
	75.2	77.7	81.3	84.4	88.5	90.0	90.6	91.9	92.0	92.0	92.3	92.3	93.2	93.2	93.3	93.4
	75.2	77.9	81.6	84.7	88.8	90.7	91.9	93.5	93.9	94.1	94.9	94.9	96.0	96.0	96.1	96.2
	75.2	77.9	81.6	84.7	88.8	90.8	92.2	94.2	94.5	94.7	95.9	95.9	97.0	97.0	97.1	97.2
	75.2	77.9	81.6	84.7	88.8	90.8	92.2	94.2	94.5	94.7	96.0	96.2	97.5	97.7	98.3	98.5
	75.2	77.9	81.6	84.7	88.8	90.8	92.2	94.2	94.5	94.7	96.0	96.2	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 975

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

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

CEILING VERSUS VISIBILITY

...1 MCENTIRE ANGB SC 63-71,73-74 JAN
(STATION) (STATION OR NAME)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0400-0800

	40.8	49.8	49.9	51.0	51.7	51.9	52.1	52.3	52.5	52.9	52.7	52.7	52.9	53.1	53.2	53.1
	41.6	49.7	51.0	52.1	53.0	53.1	53.4	53.6	53.9	53.6	54.0	54.0	54.1	54.2	54.5	54.6
	41.6	49.7	51.0	52.1	53.0	53.1	53.4	53.6	53.9	53.8	54.0	54.0	54.1	54.2	54.5	54.6
	41.6	49.7	51.0	52.1	53.0	53.1	53.4	53.6	53.8	53.8	54.0	54.0	54.1	54.2	54.5	54.6
	41.6	49.7	51.0	52.1	53.0	53.1	53.4	53.6	53.8	53.8	54.0	54.0	54.1	54.2	54.5	54.6
	42.3	50.7	52.0	53.1	53.9	54.0	54.4	54.6	54.8	54.8	55.0	55.0	55.1	55.4	55.4	55.5
	45.1	53.5	55.1	56.2	57.1	57.2	57.5	57.7	57.9	57.9	58.0	58.2	58.3	58.6	58.7	58.8
	45.9	54.6	56.1	57.2	58.0	58.1	58.4	58.7	58.9	58.9	59.2	59.2	59.3	59.6	59.6	59.7
	47.4	56.3	57.6	58.7	59.6	59.7	60.1	60.3	60.6	60.6	60.9	60.9	61.1	61.4	61.5	61.6
	48.7	57.7	59.1	60.3	61.2	61.5	61.8	62.1	62.4	62.4	62.8	62.8	63.0	63.2	63.3	63.4
	50.9	60.0	61.2	62.5	63.5	63.7	64.0	64.4	64.7	64.7	65.0	65.0	65.0	65.4	65.5	65.7
	52.6	62.2	63.5	65.0	66.0	66.3	66.6	67.0	67.3	67.3	67.6	67.6	67.9	68.2	68.2	68.4
	53.3	63.0	64.4	65.9	67.1	67.4	67.8	68.1	68.5	68.5	68.8	68.8	69.1	69.4	69.4	69.5
	53.6	63.9	65.3	67.0	68.6	68.9	69.4	69.8	70.2	70.2	70.5	70.5	70.8	71.2	71.2	71.3
	54.1	64.4	65.8	67.4	69.1	69.4	70.1	70.4	70.8	70.8	71.2	71.2	71.5	71.8	71.8	71.9
	55.1	65.6	67.2	68.7	70.5	70.8	71.5	71.8	72.2	72.2	72.5	72.6	72.9	73.2	73.2	73.3
	55.5	66.5	67.9	69.9	71.7	72.0	72.7	73.0	73.4	73.4	73.7	73.7	74.1	74.4	74.4	74.5
	57.4	68.9	70.6	72.6	74.6	75.0	75.7	76.0	76.4	76.4	76.7	76.7	77.1	77.4	77.4	77.5
	57.5	69.1	70.9	73.2	75.1	75.6	76.2	76.5	77.0	77.0	77.3	77.3	77.6	77.9	77.9	78.0
	57.9	69.9	72.3	74.7	76.7	77.2	77.9	78.3	78.7	78.7	79.0	79.0	79.3	79.7	79.7	79.8
	58.1	70.7	73.4	75.9	78.0	78.6	79.3	79.7	80.1	80.1	80.4	80.4	80.7	81.1	81.1	81.2
	58.4	71.4	74.5	77.0	79.1	79.8	80.5	80.8	81.3	81.3	81.6	81.6	82.0	82.3	82.3	82.5
	58.4	71.4	74.5	77.0	79.1	79.8	80.5	80.8	81.3	81.3	81.6	81.6	82.0	82.3	82.3	82.5
	58.6	71.7	75.1	77.6	80.0	80.7	81.6	81.9	82.3	82.3	82.7	82.7	83.1	83.4	83.4	83.5
	59.6	72.2	76.1	79.0	81.8	82.8	83.7	84.2	84.6	84.6	84.9	84.9	85.4	85.7	85.7	85.8
	58.6	72.2	76.6	79.8	83.2	84.3	85.3	85.8	86.2	86.5	86.9	86.9	87.3	87.6	87.6	87.7
	58.6	73.0	78.1	81.3	85.1	86.2	87.2	87.7	88.2	88.5	88.5	88.8	89.2	89.6	89.6	89.7
	58.6	73.0	78.3	81.5	86.0	87.3	88.9	89.6	90.1	90.6	91.0	91.0	91.4	91.8	91.8	91.9
	58.6	73.0	78.3	81.5	86.7	88.2	90.0	91.1	91.8	92.8	93.4	93.5	94.3	94.7	94.8	94.9
	58.6	73.0	78.3	81.5	86.7	88.3	90.3	91.7	92.5	93.6	94.7	94.9	95.9	96.3	96.4	96.6
	58.6	73.0	78.3	81.5	86.7	88.4	90.4	91.8	92.6	94.2	95.3	95.5	96.9	97.2	97.7	98.0
	58.6	73.0	78.3	81.5	86.7	88.4	90.4	91.8	92.6	94.2	95.3	95.5	96.9	97.3	98.2	98.6

TOTAL NUMBER OF OBSERVATIONS 929

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72715 MCENTIRE ANGB SC 63-73,73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1200

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	39.2	48.3	49.2	50.4	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.4	51.4	
	40.3	49.5	50.4	51.6	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6	52.6	
	40.3	49.5	50.4	51.6	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6	52.6	
	40.3	49.5	50.4	51.6	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6	52.6	
4	40.3	49.5	50.4	51.6	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6	52.6	
	41.7	51.6	52.6	53.8	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.7	54.7	
	43.4	54.2	55.4	56.7	57.1	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.9	57.9	
	44.0	54.6	55.8	57.1	57.5	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.3	58.3	
	45.2	56.3	57.4	58.7	59.6	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.4	60.4	
	46.6	58.4	59.7	61.1	62.0	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.7	62.8	62.9	63.0	
	47.2	59.8	61.1	62.5	63.5	63.8	64.0	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.5	64.7	
	48.8	61.7	63.4	65.0	66.1	66.4	66.6	66.7	66.7	66.9	66.9	66.9	67.0	67.1	67.2	67.3	
8	49.6	62.5	64.1	65.7	66.9	67.3	67.6	67.7	67.7	67.9	67.9	67.9	68.0	68.1	68.2	68.3	
	50.6	63.9	65.5	67.1	68.3	68.6	69.1	69.2	69.2	69.4	69.4	69.4	69.5	69.6	69.7	69.8	
	51.2	64.7	66.4	68.1	69.3	69.7	70.0	70.2	70.2	70.4	70.4	70.4	70.5	70.6	70.7	70.8	
	51.5	65.5	67.5	69.2	70.4	70.8	71.1	71.2	71.2	71.4	71.4	71.4	71.6	71.7	71.8	71.9	
	51.9	66.3	68.2	69.9	71.1	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.4	72.5	72.6	
	52.7	67.8	69.9	71.8	73.2	73.6	73.9	74.4	74.4	74.6	74.6	74.6	74.7	74.8	74.9	75.0	
	52.9	68.0	70.2	72.0	73.4	73.8	74.1	74.6	74.6	74.8	74.8	74.8	74.9	75.0	75.1	75.2	
	53.6	69.5	72.0	73.8	75.3	75.8	76.1	76.5	76.5	76.8	76.8	76.8	76.9	77.0	77.2	77.3	
	54.4	71.0	73.8	75.8	77.3	77.8	78.1	78.7	78.7	79.0	79.0	79.0	79.1	79.2	79.3	79.4	
	54.8	72.4	75.3	77.3	78.8	79.4	79.8	80.4	80.4	80.7	80.7	80.7	80.8	80.9	81.0	81.1	
	55.2	73.1	76.1	78.0	79.5	80.3	80.8	81.4	81.4	81.7	81.7	81.7	81.8	81.9	82.0	82.1	
	55.3	73.4	76.7	78.6	80.4	81.1	82.2	82.9	83.0	83.3	83.3	83.3	83.4	83.5	83.6	83.7	
	55.3	74.0	77.7	80.1	82.0	83.1	84.3	84.9	85.0	85.3	85.3	85.3	85.5	85.6	85.7	85.8	
	55.4	74.2	78.1	80.9	83.1	84.4	85.7	86.4	86.6	87.0	87.0	87.0	87.1	87.2	87.3	87.4	
	55.4	74.9	78.8	81.8	84.7	86.6	88.6	89.7	89.9	90.4	90.5	90.5	90.7	90.8	90.9	91.1	
4	55.4	75.3	79.2	82.1	85.2	87.8	90.6	92.2	92.6	93.2	93.8	93.8	94.0	94.1	94.2	94.3	
	55.4	75.3	79.3	82.1	85.5	88.4	91.6	93.3	93.9	94.5	95.7	95.7	96.0	96.2	96.4	96.6	
	55.4	75.3	79.3	82.1	85.5	88.5	91.8	93.6	94.3	95.4	96.9	97.0	97.6	97.8	98.4	98.5	
	55.4	75.3	79.3	82.1	85.5	88.5	91.8	93.6	94.3	95.4	96.9	97.0	97.6	97.8	98.4	99.2	
	55.4	75.3	79.3	82.1	85.5	88.5	91.8	93.6	94.3	95.4	96.9	97.0	97.6	97.8	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] MCINTIRE ANGB SC 63-72,73-74 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-14[illegible]

	49.2	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
	50.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	50.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	50.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	50.7	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
	51.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
	54.7	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
	55.4	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	[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	63.9	63.9
	[illegible]	64.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	[illegible]	[illegible]	66.2	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
	60.1	67.4	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	[illegible]	68.[illegible]	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
	62.1	70.[illegible]	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	62.5	71.1	72.[illegible]	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
	63.2	72.3	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	63.[illegible]	73.2	74.[illegible]	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	65.5	75.1	76.[illegible]	77.3	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
	65.9	75.5	77.[illegible]	77.8	78.[illegible]	78.[illegible]	78.[illegible]	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	66.6	77.1	78.[illegible]	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	67.4	79.8	81.[illegible]	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	68.1	80.7	82.7	83.4	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	68.4	81.3	83.[illegible]	84.4	84.6	84.9	85.2	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7
	68.6	82.2	84.3	85.9	86.3	86.6	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
	68.9	83.1	86.[illegible]	87.6	88.1	88.3	89.4	89.8	89.8	89.8	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]
	69.1	83.7	86.9	88.7	89.4	90.4	91.0	91.4	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6
	69.5	84.3	88.[illegible]	90.3	91.3	92.6	93.3	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9
	69.5	84.5	88.2	90.9	92.6	94.3	95.4	96.1	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5
	69.5	84.5	88.2	91.0	92.8	94.7	95.9	97.3	97.4	97.8	98.2	98.3	98.3	98.4	98.4	98.4
	69.5	84.5	88.2	91.0	92.8	94.7	96.1	97.7	98.0	98.4	99.5	99.5	99.5	99.7	99.8	99.8
	69.5	84.5	88.2	91.0	92.8	94.7	96.1	97.7	98.0	98.4	99.5	99.5	99.5	99.7	99.8	100.0
	69.5	84.5	88.2	91.0	92.8	94.7	96.1	97.7	98.0	98.4	99.5	99.5	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETA [illegible] 0-4-5 OL A [illegible]

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

CEILING VERSUS VISIBILITY

...IOF MCCHORD AFB, WA 63-72,73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

	49.9	50.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
	52.3	53.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	52.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
	52.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
	53.1	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
	54.1	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
	58.3	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
	59.9	63.5	64.1	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
	60.4	65.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
	61.1	66.2	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
	62.8	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
	64.1	69.9	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	64.4	70.2	71.0	71.1	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
	66.7	72.7	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	67.7	74.3	75.4	75.7	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
	68.8	75.7	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.2	77.3	77.3	77.3	77.3	77.3
	70.1	77.3	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	71.9	79.5	80.9	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	72.1	81.0	81.4	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	72.5	81.5	82.3	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9
	72.7	82.3	83.2	84.8	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	73.2	83.1	84.9	86.1	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	73.4	83.7	85.7	86.8	88.1	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	73.5	84.1	86.4	87.7	89.3	89.4	90.2	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	73.8	84.9	87.2	88.7	90.8	91.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	73.8	85.2	87.9	89.6	92.0	92.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	73.8	85.5	88.3	90.4	93.3	94.0	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	73.8	85.5	88.6	91.0	94.4	95.3	96.8	97.1	97.3	97.8	97.8	97.8	97.9	97.8	97.8	97.8	97.8
	73.8	85.5	88.6	91.0	94.4	95.3	96.9	97.6	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
	73.8	85.5	88.6	91.0	94.4	95.3	96.9	97.6	98.2	98.7	99.2	99.2	99.4	99.6	99.6	99.6	
	73.8	85.5	88.6	91.0	94.4	95.3	96.9	97.6	98.2	98.7	99.2	99.2	99.6	99.8	99.8		
	73.8	85.5	88.6	91.0	94.4	95.3	96.9	97.6	98.2	98.7	99.2	99.2	99.6	99.8	99.8		

TOTAL NUMBER OF OBSERVATIONS ...927

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

CEILING VERSUS VISIBILITY

7021 S MCENTIRE ANGB SC 63-72,73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

	51.9	55.1	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	53.3	57.4	58.3	58.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
	53.4	57.4	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
	53.4	57.4	58.3	58.4	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
	54.4	57.9	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	55.1	59.3	60.3	60.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
	58.7	62.5	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	59.1	63.2	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
	60.5	65.3	65.9	66.2	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
	61.7	66.4	67.5	67.9	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	63.2	68.5	69.5	70.1	70.3	70.6	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
	64.9	70.6	71.6	72.3	72.5	72.7	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
	65.9	71.7	72.7	73.5	73.7	73.9	74.0	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
	67.6	73.7	75.1	75.8	76.1	76.4	76.5	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
	68.3	74.4	76.2	76.9	77.1	77.5	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
	69.5	76.1	78.1	78.9	79.1	79.4	79.5	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
	70.1	76.9	79.5	80.3	80.7	81.0	81.1	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6
	70.7	77.8	80.4	81.2	81.7	82.0	82.4	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8
	70.7	78.1	80.8	81.7	82.1	82.4	82.8	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
	71.3	79.1	82.1	83.1	83.5	83.9	84.6	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1
	71.5	79.7	83.1	83.9	84.4	84.8	85.4	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0
	71.8	80.5	83.7	84.9	85.8	86.2	86.9	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
	72.1	80.8	84.0	85.3	86.2	86.6	87.5	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
	72.2	81.1	84.8	86.1	86.9	87.4	88.3	88.7	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
	72.3	81.4	85.2	86.8	87.9	88.3	89.5	90.1	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
	72.4	81.9	85.8	87.7	88.8	90.3	91.7	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7
	72.6	82.6	86.5	88.5	91.2	91.8	93.3	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
	72.6	82.8	86.7	89.1	92.3	93.1	95.4	96.2	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1
	72.6	82.8	86.8	89.2	92.8	93.5	96.2	97.4	97.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0
	72.6	82.8	86.8	89.2	92.8	93.5	96.2	97.4	97.5	98.3	98.9	98.9	99.1	99.1	99.1	99.1
	72.6	82.8	86.8	89.2	92.8	93.5	96.2	97.4	97.5	98.3	98.9	98.9	99.5	99.6	99.6	99.6
	72.6	82.6	86.8	89.2	92.8	93.5	96.2	97.4	97.5	98.3	98.9	98.9	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS ... X27

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231 [illegible] SCIENTIFIC ANGS SC 63-70,73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

21-[illegible]-0302

	53.3	56.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.1	58.1	58.1	58.1
	55.2	58.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1
	55.2	58.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1
	55.2	58.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1
	55.2	58.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1
	56.3	59.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.8	60.8	60.8	60.8
	57.7	61.4	62.7	62.6	62.6	62.7	62.7	62.7	62.7	63.1	63.1	63.2	63.3	63.3	63.3	63.3
	57.8	61.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.4	63.4	63.5	63.6	63.6	63.6	63.6
	59.4	63.9	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.8	65.8	65.9	66.0	66.0	66.0	66.0
	61.2	65.5	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.4	67.4	67.5	67.6	67.6	67.6	67.6
	63.6	66.8	70.6	70.9	71.0	71.1	71.1	71.1	71.1	71.5	71.5	71.6	71.7	71.7	71.7	71.7
	64.5	70.3	72.1	72.5	72.7	72.9	73.1	73.1	73.1	73.6	73.6	73.7	73.8	73.8	73.8	73.8
	65.5	71.3	73.0	73.5	73.7	73.9	74.1	74.1	74.1	74.5	74.5	74.6	74.8	74.8	74.8	74.8
	66.2	72.5	74.2	74.6	74.9	75.1	75.3	75.3	75.3	75.7	75.8	75.9	76.1	76.2	76.2	76.2
	67.1	73.2	75.2	75.6	75.9	76.3	76.5	76.5	76.5	77.1	77.1	77.2	77.3	77.4	77.5	77.5
	67.6	74.4	76.6	77.2	77.6	77.9	78.1	78.1	78.1	78.7	78.7	78.9	79.0	79.1	79.1	79.1
	68.3	75.6	77.8	78.4	78.7	79.1	79.3	79.3	79.3	79.9	79.9	80.0	80.2	80.3	80.3	80.3
	68.6	76.5	79.0	79.6	80.3	80.6	80.9	80.9	80.9	81.5	81.6	81.7	82.0	82.1	82.1	82.1
	68.6	76.6	79.2	79.8	80.5	80.8	81.1	81.1	81.1	81.8	81.9	82.0	82.2	82.3	82.3	82.3
	69.1	77.5	80.2	81.8	81.4	81.9	82.2	82.2	82.2	83.0	83.0	83.1	83.4	83.4	83.5	83.5
	69.4	78.1	81.2	82.0	82.6	83.2	83.6	83.6	83.6	84.4	84.4	84.5	84.8	84.8	84.9	84.9
	69.6	79.2	82.6	83.5	84.3	84.9	85.3	85.3	85.3	86.1	86.1	86.2	86.5	86.5	86.6	86.6
	70.1	80.0	83.5	84.7	85.4	86.3	86.7	86.7	86.7	87.5	87.5	87.6	87.9	87.9	88.0	88.0
	70.3	80.5	84.0	85.4	86.4	87.4	87.9	88.1	88.1	88.9	88.9	89.0	89.3	89.3	89.4	89.4
	70.3	80.6	84.4	86.1	87.3	88.3	88.9	89.1	89.1	89.9	89.9	90.0	90.3	90.3	90.4	90.4
	70.6	81.6	85.3	87.3	88.1	90.4	91.0	91.0	91.0	92.2	92.2	92.3	92.7	92.7	92.8	92.8
	70.9	82.2	86.0	87.9	89.0	91.3	91.9	92.4	92.4	93.2	93.2	93.3	93.6	93.6	93.7	93.7
	70.9	82.2	86.1	88.3	90.6	92.6	93.4	94.0	94.0	94.7	95.0	95.1	95.5	95.5	95.6	95.6
	70.9	82.2	86.1	88.5	91.2	93.3	94.9	95.7	95.9	96.7	97.3	97.4	97.7	97.7	98.0	98.0
	70.9	82.2	86.1	88.5	91.2	93.4	95.1	96.1	96.3	97.4	98.1	98.3	98.6	98.6	98.9	98.9
	70.9	82.2	86.1	88.5	91.2	93.4	95.1	96.1	96.3	97.4	98.3	98.5	99.0	99.0	99.4	99.4
	70.9	82.2	86.1	88.5	91.2	93.4	95.1	96.1	96.3	97.4	98.3	98.5	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]227

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
(TDF) WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCCHORD AFB, SC [illegible] 73-77, 73-74 [illegible] JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	48.4	53.3	54.[illegible]	54.4	54.7	54.3	54.9	54.9	55.[illegible]	55.[illegible]	55.1	55.1	55.3	55.[illegible]	55.4	55.4		
	49.7	55.0	55.[illegible]	56.2	56.5	56.6	56.7	56.8	56.[illegible]	56.[illegible]	56.8	56.8	57.1	57.[illegible]	57.2	57.2		
	49.7	55.0	55.[illegible]	56.2	56.6	56.6	56.7	56.8	56.[illegible]	56.[illegible]	56.9	56.9	57.1	57.[illegible]	57.2	57.2		
	49.7	55.4	55.[illegible]	56.2	56.6	56.6	56.7	56.8	56.[illegible]	56.[illegible]	56.9	56.9	57.1	57.[illegible]	57.2	57.2		
	49.9	55.2	56.[illegible]	56.3	56.7	56.8	56.9	56.9	57.[illegible]	57.[illegible]	57.1	57.1	57.3	57.[illegible]	57.4	57.4		
	51.7	56.5	57.3	57.6	58.[illegible]	58.1	58.2	58.2	58.[illegible]	58.[illegible]	58.4	58.4	58.5	58.[illegible]	58.7	58.7		
	53.3	59.4	60.3	60.[illegible]	61.1	61.2	61.3	61.4	61.4	61.[illegible]	61.6	61.6	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]		
	53.4	60.1	61.[illegible]	61.4	61.8	61.8	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.4	62.[illegible]	62.[illegible]		
	55.[illegible]	61.9	62.[illegible]	63.2	63.7	63.8	63.9	64.[illegible]	64.[illegible]	64.1	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]		
	56.4	63.2	64.2	64.[illegible]	65.2	65.4	65.6	65.6	65.6	65.7	65.[illegible]	65.[illegible]	66.[illegible]	66.2	66.[illegible]	66.2		
	58.2	65.5	66.[illegible]	67.2	67.6	67.[illegible]	67.8	68.[illegible]	68.[illegible]	68.1	68.[illegible]	68.[illegible]	68.4	68.[illegible]	68.[illegible]	68.[illegible]		
	59.4	67.2	68.4	68.1	69.6	69.6	69.9	70.[illegible]	70.1	70.2	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.7		
	60.1	67.9	69.1	69.9	70.5	70.7	70.[illegible]	71.[illegible]	71.[illegible]	71.1	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.6	71.6		
	61.2	69.6	70.9	71.7	72.3	72.5	72.7	72.9	72.[illegible]	73.1	73.1	73.[illegible]	73.4	73.4	73.5	73.6		
	61.8	70.5	71.[illegible]	72.8	73.5	73.7	73.9	74.[illegible]	74.1	74.2	74.[illegible]	74.[illegible]	74.[illegible]	74.6	74.[illegible]	74.7	74.[illegible]	
	62.5	71.6	73.2	74.1	74.8	75.[illegible]	75.2	75.3	75.4	75.5	75.6	75.7	75.9	75.[illegible]	76.[illegible]	76.1		
	63.2	72.6	74.4	75.4	76.2	76.4	76.6	76.8	76.9	77.[illegible]	77.1	77.1	77.3	77.4	77.4	77.5		
	64.2	74.4	76.[illegible]	77.1	78.[illegible]	78.2	78.5	78.7	78.8	78.[illegible]	79.[illegible]	79.[illegible]	79.2	79.[illegible]	79.4	79.4		
	64.4	74.3	76.3	77.5	78.4	78.6	78.9	79.1	79.2	79.3	79.4	79.4	79.6	79.7	79.8	79.8		
	65.1	75.3	77.7	78.9	79.8	80.1	80.4	80.6	80.7	80.9	81.[illegible]	81.[illegible]	81.2	81.[illegible]	81.4	81.4		
	65.4	76.5	79.1	80.4	81.5	81.8	82.1	82.4	82.5	82.7	82.8	82.8	83.[illegible]	83.1	83.2	83.2		
	65.7	77.3	80.[illegible]	81.4	82.6	83.[illegible]	83.4	83.6	83.7	83.9	84.[illegible]	84.[illegible]	84.3	84.3	84.4	84.5		
	66.	77.8	80.8	82.2	83.4	83.9	84.4	84.7	84.8	84.9	85.1	85.1	85.[illegible]	85.4	85.5	85.5		
	66.2	78.3	81.4	83.1	84.6	85.1	85.7	86.1	86.2	86.4	86.5	86.5	86.8	86.[illegible]	86.9	87.2		
	66.3	78.9	82.3	84.3	86.[illegible]	86.7	87.4	87.9	88.[illegible]	88.2	88.4	88.4	88.[illegible]	88.7	88.8	88.9		
	66.4	79.3	82.9	85.2	87.5	88.4	89.2	89.8	89.9	90.2	90.[illegible]	90.3	90.[illegible]	90.7	90.7	90.8		
	66.6	79.9	83.[illegible]	86.3	88.[illegible]	90.1	91.[illegible]	91.7	91.8	92.1	92.3	92.3	92.[illegible]	92.6	92.7	92.8		
	66.6	80.1	84.1	86.8	89.9	91.4	92.8	93.7	93.[illegible]	94.4	94.6	94.6	94.9	95.[illegible]	95.1	95.1		
	66.6	80.1	84.1	86.9	90.[illegible]	91.9	93.7	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.6	97.[illegible]	97.[illegible]	97.[illegible]	97.3		
	66.6	80.1	84.1	86.9	90.3	92.[illegible]	93.9	95.4	95.9	96.[illegible]	97.4	97.5	98.[illegible]	98.1	98.[illegible]	98.4		
	66.6	80.1	84.1	86.9	90.3	92.0	93.9	95.4	95.8	96.5	97.6	97.7	98.4	98.6	98.9	99.[illegible]		
	66.6	80.1	84.1	86.9	90.3	92.0	93.9	95.4	95.8	96.5	97.6	97.7	98.4	98.6	99.11	100.[illegible]		

TOTAL NUMBER OF OBSERVATIONS 7416

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

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	63.7	65.[illegible]	65.3	65.6	65.[illegible]	65.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62.[illegible]	65.0	66.3	66.6	66.9	67.2	67.2	67.[illegible]	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
62.[illegible]	65.0	66.3	66.6	66.9	67.2	67.2	67.[illegible]	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
62.1	65.0	66.3	66.6	66.9	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
62.1	65.1	66.4	66.7	67.0	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
63.2	66.2	67.5	67.8	68.[illegible]	68.4	68.4	68.4	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
64.5	67.7	69.[illegible]	69.3	69.6	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
64.5	67.7	69.[illegible]	69.3	69.6	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
65.4	68.6	69.9	70.3	70.[illegible]	70.9	70.9	70.9	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]
66.6	69.[illegible]	71.1	71.5	71.[illegible]	72.1	72.1	72.1	72.2	72.2	72.2	72.[illegible]	72.2	72.2	72.2	72.2	72.2
67.2	72.1	73.4	73.7	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
69.3	73.5	75.[illegible]	75.4	75.9	76.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
69.7	74.3	76.[illegible]	76.4	77.0	77.5	77.5	77.6	77.9	77.9	77.9	77.9	77.9	77.[illegible]	77.9	77.9	77.9
71.1	76.4	78.1	78.7	79.5	80.0	80.0	80.1	80.5	80.5	80.5	80.5	80.5	80.[illegible]	80.5	80.5	80.5
71.5	77.[illegible]	79.7	79.3	80.1	80.7	80.7	80.8	81.[illegible]	81.2	81.[illegible]	81.2	81.2	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]
72.0	78.3	80.1	80.7	81.5	82.1	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
73.4	79.1	80.9	81.4	82.4	83.0	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
73.6	80.5	82.4	83.4	84.4	85.0	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
73.7	80.9	83.3	84.0	85.0	85.6	85.6	85.7	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	[illegible]
74.[illegible]	81.3	83.7	84.4	85.3	85.9	85.9	86.0	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
74.2	82.[illegible]	84.6	85.4	86.4	87.0	87.0	87.1	87.5	87.6	87.5	87.6	87.6	87.6	87.6	87.6	87.6
74.7	82.8	85.4	86.4	87.3	87.9	88.0	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
75.1	83.3	85.9	86.9	87.8	88.4	88.5	88.6	89.[illegible]	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
75.1	83.7	86.7	87.8	89.3	89.9	90.1	90.3	90.[illegible]	90.9	90.9	90.9	90.9	90.9	90.9	90.9	[illegible]
75.5	84.3	87.3	88.4	90.2	90.8	90.9	91.2	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.[illegible]
75.5	84.5	87.6	89.0	91.1	91.8	92.0	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
75.6	85.3	88.6	90.2	92.8	93.5	93.6	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
75.6	85.3	88.9	90.5	93.6	94.4	94.9	95.7	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
75.6	85.3	89.0	90.7	93.8	94.7	95.3	96.2	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
75.6	85.4	89.1	90.8	94.0	94.8	95.6	96.7	97.6	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8
75.6	85.4	89.1	90.8	94.0	94.8	95.6	96.8	97.8	98.5	98.8	98.8	99.5	99.5	99.5	99.5	99.5
75.6	85.4	89.1	90.8	94.0	94.8	95.6	96.8	97.8	98.5	98.9	98.9	99.6	99.6	99.6	100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 OL A [illegible]

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

CEILING VERSUS VISIBILITY

[illegible] SCENTMORE AUSTRALIA [illegible] 63-73, 73-74 [illegible] FEB

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

	61.2	61.7	62.1	62.5	63.2	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
	62.3	62.1	62.4	62.8	63.6	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	62.3	62.1	62.4	62.9	63.6	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	62.3	62.1	62.4	62.9	63.6	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	62.6	62.3	62.6	63.1	63.6	64.3	64.5	64.7	64.7	64.7	64.7	64.8	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	64.2	64.7	65.2	65.5	66.2	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
	65.5	66.4	66.9	67.3	68.0	68.4	68.7	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	68.9	68.9
	66.5	66.4	66.9	67.3	68.0	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
	67.1	67.1	67.5	68.0	68.7	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	69.4	69.9	69.9	69.7	70.4	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
	70.3	71.0	71.4	71.4	72.1	72.6	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	72.0	72.4	72.8	72.8	73.8	74.2	74.5	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	72.8	73.2	73.9	74.2	75.2	75.6	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
	74.1	74.6	75.2	75.6	76.2	76.7	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
	74.9	75.5	76.2	77.2	77.7	77.9	78.0	78.1	78.3	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	75.9	77.0	78.1	79.2	79.7	79.9	80.0	80.1	80.3	80.5	80.5	80.5	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	77.5	79.0	80.1	81.2	81.7	81.9	82.0	82.0	82.3	82.5	82.5	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	79.2	80.9	82.0	83.1	83.6	83.8	83.9	84.2	84.2	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
	79.4	81.1	82.3	83.3	83.8	84.0	84.2	84.3	84.4	84.5	84.5	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	80.4	82.4	83.2	84.4	84.9	85.1	85.2	85.3	85.5	85.7	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	81.6	83.4	84.9	86.1	86.5	86.9	86.9	87.0	87.1	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	82.2	84.2	85.5	86.9	87.4	87.6	87.7	87.8	88.1	88.4	88.4	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	82.6	84.6	85.9	87.5	87.9	88.2	88.3	88.4	88.7	89.0	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	83.1	85.2	86.5	88.5	89.2	89.6	89.7	89.8	90.1	90.4	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	83.5	85.8	87.1	89.4	90.1	90.7	90.8	90.9	91.1	91.5	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	83.8	86.3	87.6	90.3	91.0	91.6	91.8	92.0	92.2	92.6	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	84.5	87.0	88.4	91.6	92.3	92.9	93.3	93.4	93.6	94.0	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	84.6	87.4	89.0	92.7	93.6	94.3	94.7	94.9	95.2	95.5	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	84.5	87.5	89.1	93.0	94.3	95.3	96.0	96.1	96.5	96.8	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	84.8	87.5	89.1	93.1	94.6	95.7	96.7	96.8	97.3	97.8	97.9	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	84.8	87.6	89.1	93.1	94.6	95.7	96.7	96.8	97.4	98.0	98.0	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	84.8	87.5	89.1	93.1	94.6	95.7	96.7	96.8	97.4	98.0	98.0	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS [illegible] 846

USAF ETAC [illegible] 0-14-5 OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72310 [illegible] MCENTIRE ANGB SC [illegible] 63-7[illegible],73-74

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	58.4	59.6	59.6	60.4	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.7	62.1
54.1	59.0	60.6	60.9	61.5	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.9	63.1
54.1	59.5	60.5	60.9	61.5	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.9	63.1
54.1	59.5	60.5	60.9	61.5	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.9	63.1
54.1	59.5	60.5	60.9	61.5	61.9	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.9	63.1
55.2	60.0	61.7	62.1	62.6	63.1	63.1	63.2	63.4	63.5	63.5	63.5	63.6	63.7	64.7	64.8
59.6	64.0	65.5	66.2	66.8	67.3	67.3	67.4	67.5	67.6	67.6	67.6	67.7	67.8	68.7	69.7
59.7	64.9	66.0	66.3	66.9	67.4	67.4	67.5	67.6	67.7	67.7	67.7	67.8	68.0	69.4	69.8
60.2	66.0	67.6	68.0	68.6	69.0	69.0	69.1	69.3	69.4	69.4	69.4	69.5	69.6	70.1	70.4
61.0	67.7	69.4	[illegible]	69.9	70.3	70.3	70.4	70.6	70.7	70.7	70.7	70.8	70.9	71.4	71.7
[illegible]	69.4	70.6	70.9	71.5	72.0	72.0	72.1	72.2	72.3	72.3	72.3	72.5	72.6	73.0	73.6
63.0	71.0	71.7	72.2	72.8	73.3	73.4	73.5	73.5	73.5	73.8	73.8	73.9	74.0	74.5	74.9
63.7	71.4	72.6	73.2	73.8	74.2	74.3	74.5	74.6	74.7	74.8	74.8	74.9	75.1	75.5	76.0
64.4	72.5	74.0	74.6	75.2	75.7	75.8	75.9	76.0	76.1	76.2	76.2	76.4	76.5	77.0	77.4
64.4	72.7	74.2	74.8	75.4	75.9	76.0	76.1	76.2	76.4	76.5	76.5	76.6	76.7	77.2	77.7
[illegible]	73.9	75.4	76.4	77.0	77.4	77.5	77.7	77.8	77.9	78.0	78.0	78.1	78.3	78.7	79.2
65.5	74.5	76.0	77.0	77.5	78.0	78.3	78.5	78.6	78.7	78.8	78.8	79.0	79.1	79.6	80.0
66.5	76.0	77.6	78.7	79.3	79.8	80.1	80.4	80.5	80.6	80.7	80.7	80.9	81.0	81.4	81.9
66.7	76.1	77.9	78.8	79.4	79.9	80.3	80.5	80.6	80.7	80.9	80.9	81.0	81.1	81.6	82.0
[illegible]	77.0	[illegible]	80.1	80.7	81.4	81.9	82.3	82.4	82.5	82.6	82.6	82.7	82.8	83.3	[illegible]
67.3	78.3	80.5	82.0	82.6	83.3	83.8	84.2	84.3	84.4	84.5	84.5	84.6	84.8	85.3	85.7
67.4	78.6	81.3	83.0	83.7	84.4	84.9	85.2	85.3	85.6	85.7	85.7	85.8	85.9	86.4	86.9
67.5	79.0	81.4	83.1	83.9	84.8	85.5	85.8	85.9	86.2	86.3	86.3	86.4	86.5	87.0	87.5
67.6	79.7	82.3	84.0	85.1	85.9	86.8	87.1	87.2	87.5	87.6	87.6	87.7	87.8	88.3	88.8
67.8	80.1	82.7	84.6	86.1	86.9	88.1	88.4	88.5	88.8	88.9	88.9	89.0	89.1	89.6	90.1
68.1	80.6	83.7	85.9	87.6	88.5	90.0	90.3	90.4	90.7	90.9	90.9	91.1	91.2	91.7	92.2
68.2	81.6	84.9	87.5	89.6	90.5	92.2	92.7	92.8	93.0	93.3	93.3	93.5	93.6	94.1	94.6
68.2	81.9	85.2	87.9	90.5	91.5	93.3	93.9	94.0	94.2	94.4	94.4	94.7	94.8	95.3	95.7
68.3	82.0	85.3	88.1	90.9	92.1	94.0	94.9	95.0	95.3	95.5	95.5	95.7	95.8	96.3	96.8
68.3	82.0	85.3	88.1	91.0	92.2	94.2	95.2	95.5	95.9	96.2	96.2	96.6	96.7	97.3	97.8
68.3	82.0	85.3	88.1	91.0	92.2	94.3	95.3	95.6	96.0	96.3	96.6	97.2	97.3	98.0	98.7
68.3	82.0	85.3	88.1	91.0	92.2	94.3	95.3	95.6	96.0	96.3	96.6	97.6	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7701 [illegible] MCENTIRE ANGB SC 73-77,73-74 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	24																	
	57.4	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	
	59.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
	59.7	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
	59.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
	59.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	
	60.5	63.7	63.7	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	
	62.3	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
	62.6	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
	64.9	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
	66.2	71.5	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
	67.1	72.8	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
	68.5	74.1	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
	69.3	74.6	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
	70.2	77.0	77.3	77.5	77.5	77.5	77.8	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
	70.9	78.1	78.5	78.7	78.7	78.8	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
	72.0	79.3	79.8	80.0	80.3	80.4	80.7	80.7	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
	73.2	80.7	81.4	81.7	81.9	82.2	82.5	82.5	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
	73.6	81.3	82.0	82.4	82.6	83.2	83.7	83.7	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
	74.1	81.8	82.5	82.9	83.1	83.7	84.2	84.2	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	
	75.8	83.6	84.3	84.6	84.9	85.5	86.1	86.1	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
	76.1	85.3	86.2	86.8	87.1	87.7	88.4	88.5	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
	76.7	86.3	87.2	87.8	88.2	89.0	89.7	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
	77.2	87.9	89.1	89.8	90.2	91.0	91.7	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
	77.2	88.2	89.4	90.4	91.0	92.0	92.7	93.1	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
	77.3	88.7	91.0	91.3	91.8	92.9	93.9	94.4	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
	77.4	89.0	90.3	92.0	92.6	93.6	94.6	95.2	95.3	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
	77.4	89.0	90.7	92.3	93.1	94.3	95.7	96.3	96.1	96.5	96.9	96.8	96.8	96.8	96.8	96.8	96.8	
	77.4	89.4	91.1	92.7	93.7	95.0	96.1	96.9	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
	77.4	89.6	91.3	92.9	94.0	95.3	96.7	97.6	98.1	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	
	77.4	89.6	91.3	92.9	94.0	95.3	96.7	97.6	98.1	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.4	
	77.4	89.6	91.3	92.9	94.0	95.3	96.7	97.6	98.1	98.6	99.1	99.1	99.3	99.4	99.5	99.5	99.5	
	77.4	89.6	91.3	92.9	94.0	95.3	96.7	97.6	98.1	98.6	99.1	99.1	99.3	99.4	99.5	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 545

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MCENTIRE ANGB SC   68-70,73-74

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

59.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	[illegible]	60.2	60.2
62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
63.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
65.2	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	67.0
66.1	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
67.7	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
68.6	71.3	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
69.6	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
70.3	74.2	74.7	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
71.6	75.2	75.7	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
73.5	78.1	78.7	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
74.1	79.6	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
74.9	80.6	81.3	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
76.4	82.7	83.5	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
77.1	83.9	84.5	85.3	85.5	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
77.1	84.2	85.1	85.7	85.8	86.5	86.5	86.5	86.8	86.8	86.9	86.8	86.9	86.9	86.9	86.8
77.5	84.8	86.3	87.0	87.2	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
78.1	86.2	88.1	88.8	89.4	90.2	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
78.4	86.9	88.9	89.6	90.2	91.0	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
78.7	87.4	89.6	90.4	91.1	92.3	92.6	93.3	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6
78.7	87.4	89.6	90.4	91.4	92.9	93.5	94.2	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6
79.0	87.7	90.0	90.8	91.8	93.4	94.0	94.7	94.8	94.8	94.9	94.9	95.2	95.2	95.2	95.2
79.1	87.8	90.0	91.4	92.4	94.1	94.7	95.4	95.5	95.6	95.7	95.7	96.0	96.0	96.0	96.0
79.2	88.1	90.7	92.2	93.7	95.5	96.2	96.9	97.0	97.4	97.5	97.5	97.8	97.8	97.9	97.8
79.2	88.7	91.3	92.9	94.4	96.2	96.9	97.8	98.2	98.7	98.9	98.8	99.1	99.1	99.1	99.1
79.2	88.8	91.5	93.1	94.7	96.5	97.2	98.0	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4
79.2	88.8	91.5	93.1	94.7	96.5	97.2	98.0	98.6	99.1	99.3	99.3	99.6	99.6	99.6	99.6
79.2	88.8	91.5	93.1	94.7	96.5	97.2	98.0	98.6	99.1	99.3	99.3	99.6	99.6	99.6	99.8
79.2	88.8	91.5	93.1	94.7	96.5	97.2	98.0	98.6	99.1	99.3	99.3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC 63-70,73-74 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

59.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
60.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
62.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
[illegible]	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
65.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
67.1	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
68.3	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
70.1	74.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
70.8	75.2	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
71.6	76.2	76.4	76.8	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
74.1	79.9	80.6	80.7	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
74.2	80.6	81.3	81.4	81.6	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
75.9	82.5	83.2	83.5	84.2	84.3	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
76.7	83.5	84.2	84.4	85.1	85.2	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
77.4	84.6	85.7	86.1	87.1	87.2	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
77.7	85.0	86.1	86.4	87.6	87.9	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
78.1	85.7	86.8	87.1	89.0	89.2	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
78.4	86.2	87.7	89.2	90.2	90.4	90.7	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
78.4	86.6	88.4	88.9	90.9	91.1	91.4	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
78.4	86.9	88.9	89.2	91.3	91.6	91.8	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
78.5	87.0	88.9	89.4	91.4	91.6	92.1	92.9	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
78.6	87.1	[illegible]	89.5	91.7	92.6	93.0	93.9	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	87.2	89.1	89.6	92.1	92.9	93.7	94.9	95.0	95.5	95.7	95.7	95.9	95.9	95.9	95.9
[illegible]	87.5	89.4	[illegible]	92.8	93.6	94.5	95.7	96.1	97.0	97.4	97.4	97.5	97.5	97.5	97.5
[illegible]	87.7	89.4	90.3	91.1	94.1	95.3	96.5	96.9	98.1	98.7	98.7	98.8	98.8	98.8	98.8
[illegible]	[illegible]	89.7	90.4	93.3	94.2	95.5	96.7	97.3	98.7	99.3	99.3	99.5	99.5	99.5	99.5
[illegible]	87.5	89.7	90.4	93.3	94.2	95.5	96.7	97.3	98.7	99.4	99.4	99.6	99.6	99.6	99.6
[illegible]	87.5	89.7	90.4	93.3	94.2	95.5	96.7	97.3	98.7	99.4	99.4	99.6	99.6	99.6	99.6
[illegible]	87.5	89.7	90.4	93.3	94.2	95.5	96.7	97.3	98.7	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 546

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72211 MCENTIRE ANGB SC 63-72,73-74 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21-2300

	61.5	63.2	63.8	64.1	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
	62.6	65.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	62.6	65.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	62.6	65.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	62.6	65.5	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	66.4	66.4
	64.3	67.2	67.6	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	65.3	69.0	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
	66.3	69.1	69.7	70.0	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
	67.7	70.6	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	68.9	71.7	72.6	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	71.5	75.1	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	72.2	76.2	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	73.3	77.4	78.5	78.7	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	75.4	80.3	81.4	81.9	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	75.8	80.6	81.8	82.3	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	77.3	83.1	84.4	84.9	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	77.9	83.7	85.2	85.7	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	78.4	84.5	86.2	86.6	87.5	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	78.8	85.0	86.6	87.1	87.9	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	78.9	85.7	87.4	87.9	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	79.3	86.6	88.3	89.1	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	79.6	86.9	88.5	89.5	91.1	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	79.5	87.2	88.9	89.6	91.5	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	79.8	88.1	89.7	90.7	92.4	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	79.4	88.3	90.0	90.9	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
	79.3	88.3	90.2	91.0	93.1	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2
	79.8	88.3	90.3	91.3	94.4	95.2	95.3	95.5	95.6	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0
	79.3	88.3	90.3	91.3	94.7	95.4	95.9	96.5	96.6	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3
	79.8	88.3	90.0	91.3	95.0	95.9	96.7	97.5	97.6	97.9	98.6	98.6	98.7	98.7	98.7	98.7	98.7
	79.8	88.3	90.0	91.3	95.2	96.0	96.8	97.6	97.9	98.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
	79.8	88.3	90.0	91.3	95.2	96.0	96.8	97.6	97.9	98.1	99.1	99.1	99.3	99.3	99.4	99.4	99.4
	79.8	88.3	90.0	91.3	95.2	96.0	96.8	97.6	97.9	98.1	99.1	99.1	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221 [illegible] MCENTIRE ANGB SC 63-70,73-74 FEB
PERIOD STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	0	
22000	57.7	60.5	61.1	61.4	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1
20000	59.3	62.6	63.1	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.1
18000	59.3	62.6	63.1	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.1
16000	59.3	62.6	63.1	63.3	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.1
14000	59.3	62.6	63.1	63.3	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.1
12000	59.3	62.7	63.2	63.4	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.2
10000	60.5	64.1	64.6	64.9	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6	65.7
9000	62.7	66.8	67.3	67.5	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3
8000	63.2	67.1	67.6	67.9	68.1	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.7
7000	64.5	68.9	69.6	69.8	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.5	70.6	70.6	70.6
6000	65.7	70.3	71.0	71.3	71.5	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.1
5000	67.1	72.2	72.9	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.9	73.9	73.9	74.0
4500	68.0	73.7	74.4	74.7	75.1	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.7	75.7
4000	69.6	74.4	75.3	75.6	76.0	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.6	76.6	76.7	76.7
3500	70.3	76.6	77.5	78.0	78.4	78.6	78.7	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.2
3000	70.4	77.4	78.3	78.7	79.2	79.4	79.5	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.1
2500	71.3	78.7	79.7	80.3	80.8	81.1	81.3	81.4	81.5	81.5	81.6	81.6	81.7	81.7	81.8	81.8
2000	72.2	79.8	80.9	81.5	82.1	82.4	82.6	82.7	82.8	82.8	82.8	82.9	83.0	83.0	83.1	83.1
1800	72.9	80.9	82.2	82.9	83.6	84.0	84.2	84.4	84.5	84.5	84.6	84.6	84.7	84.7	84.8	84.8
1600	73.1	81.3	82.6	83.3	84.0	84.5	84.7	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.3	85.3
1400	73.7	82.1	83.6	84.3	85.2	85.7	86.0	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.7	86.7
1200	74.1	83.3	85.1	85.9	86.9	87.4	87.8	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.6	88.6
1000	74.4	83.9	85.8	86.7	87.8	88.3	88.7	89.1	89.2	89.3	89.4	89.4	89.5	89.6	89.6	89.7
900	74.7	84.5	86.4	87.4	88.5	89.2	89.6	90.0	90.1	90.2	90.4	90.4	90.5	90.6	90.6	90.7
800	74.8	84.9	86.9	88.0	89.4	90.2	90.7	91.1	91.2	91.4	91.5	91.5	91.6	91.7	91.7	91.8
700	75.1	85.3	87.5	88.6	90.2	91.1	91.7	92.2	92.3	92.5	92.7	92.7	92.8	92.9	92.9	93.0
600	75.1	85.6	87.9	89.3	91.1	92.0	92.7	93.3	93.5	93.7	93.9	93.9	94.1	94.1	94.2	94.2
500	75.2	86.3	88.5	90.1	92.4	93.4	94.1	94.9	95.2	95.4	95.6	95.6	95.8	95.8	95.9	96.0
400	75.2	86.2	88.8	90.5	93.0	94.1	95.1	96.0	96.3	96.7	97.1	97.1	97.3	97.3	97.4	97.4
300	75.3	86.3	88.9	90.6	93.3	94.5	95.7	96.7	97.1	97.6	98.0	98.0	98.2	98.3	98.3	98.4
200	75.3	86.3	88.9	90.6	93.3	94.6	95.6	96.9	97.4	97.9	98.4	98.4	98.6	98.7	98.9	99.0
100	75.3	86.3	88.9	90.6	93.3	94.6	95.9	97.0	97.4	97.9	98.5	98.6	99.0	99.1	99.2	99.4
0	75.3	86.3	88.9	90.6	93.3	94.6	95.9	97.0	97.4	97.9	98.5	98.6	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6767

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

CEILING VERSUS VISIBILITY

... MOUNTAIN ANGE, NC ... 73-72, 73-74 ... MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-2200

	66.5	71.4	71.5	71.1	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.8	72.
	67.3	71.4	71.8	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	73.	73.1
	67.3	71.4	71.9	72.0	72.5	72.5	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	73.0	73.1
	67.3	71.4	71.9	72.0	72.5	72.5	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	73.0	73.1
	67.7	71.9	72.6	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.6	73.7
	68.8	73.1	73.7	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.7	74.8
	69.7	74.2	74.9	74.9	75.4	75.4	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.9	76.
	72.1	74.6	75.3	75.4	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.3	76.5
	71.7	75.9	76.6	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.6	77.7
	72.2	77.4	78.1	78.2	78.6	78.8	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	80.1	80.2
	73.2	78.5	79.7	79.8	80.2	80.2	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.8	80.9
	74.5	80.1	81.4	81.6	82.3	82.3	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.9	83.0
	74.7	80.5	81.9	82.2	82.9	82.9	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.7	83.7
	75.8	82.1	84.1	84.3	85.1	85.2	85.5	85.5	85.5	85.6	85.8	85.8	85.8	85.8	86.2	86.1
	76.7	83.0	85.1	85.4	86.1	86.2	86.6	86.6	86.6	86.7	86.9	86.9	86.9	86.9	87.1	87.2
	76.9	83.4	85.5	85.8	86.6	86.7	87.2	87.2	87.2	87.1	87.3	87.3	87.3	87.3	87.5	87.6
	76.9	83.9	85.9	86.2	87.0	87.1	87.4	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.9	88.1
	77.2	84.4	86.6	86.9	87.6	87.7	88.1	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.6	88.7
	77.2	84.5	86.8	87.1	87.9	88.0	88.3	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.8	88.9
	77.2	84.7	87.1	87.4	88.2	88.3	88.6	88.6	88.6	88.7	88.9	88.9	88.9	88.9	89.1	89.2
	77.5	85.4	87.7	88.2	89.1	89.2	89.6	89.6	89.6	89.7	89.9	89.9	89.9	89.9	90.1	90.2
	77.5	85.9	88.3	88.8	90.3	90.4	90.8	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.3	91.4
	77.8	86.7	89.3	89.6	91.1	91.4	91.7	91.7	91.7	91.8	92.0	92.0	92.0	92.0	92.3	92.4
	77.8	87.3	89.8	90.3	91.8	92.3	92.7	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.2	93.3
	78.3	88.2	90.9	91.5	93.1	93.5	94.0	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.5	94.6
	78.4	88.3	91.1	91.7	93.9	94.3	94.8	94.8	94.9	95.1	95.2	95.3	95.3	95.3	95.5	95.6
	78.4	88.3	91.2	91.8	94.0	94.4	95.6	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.2	96.3
	78.6	88.6	91.7	92.5	94.6	95.3	96.5	96.6	96.6	96.9	97.1	97.1	97.1	97.1	97.3	97.4
	78.6	88.6	91.7	92.5	94.7	95.4	96.8	96.9	97.2	97.5	97.7	97.7	97.8	97.8	98.1	98.2
	78.6	88.6	91.7	92.5	94.8	95.7	97.2	97.3	97.8	98.4	98.7	98.7	98.9	98.9	99.2	99.4
	78.6	88.6	91.7	92.5	94.8	95.7	97.2	97.3	97.8	98.4	98.7	98.7	99.1	99.1	99.6	99.7
	78.6	88.6	91.7	92.5	94.8	95.7	97.2	97.3	97.8	98.4	98.7	98.7	99.1	99.1	99.7	100.

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...1 ...CENTIMETERS AND ... 63-72,73-74 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...300-...500

	64.3	63.7	64.4	65.1	65.7	65.3	65.7	65.9	66.1	66.5	66.7	66.7	66.9	66.9	67.0	67.0
	64.3	64.4	65.2	65.8	65.9	66.3	66.4	66.9	67.0	67.4	67.5	67.6	67.7	67.7	68.0	68.0
	64.3	64.4	65.2	65.8	65.9	66.3	66.6	66.9	67.0	67.4	67.6	67.6	67.7	67.7	68.0	68.0
	64.3	64.4	65.2	65.8	65.9	66.3	66.6	66.9	67.0	67.4	67.5	67.6	67.7	67.7	68.0	68.0
	64.6	65.1	65.9	66.5	66.6	66.7	67.0	67.5	67.6	68.1	68.3	68.3	68.4	68.4	68.6	68.6
	65.0	66.5	67.2	67.8	68.0	68.1	68.6	68.9	69.0	69.5	69.7	69.7	69.8	69.8	70.0	70.0
	72.5	69.7	69.8	69.7	69.9	70.0	70.5	70.9	71.0	71.4	71.6	71.6	71.7	71.7	71.8	72.2
	73.1	69.1	69.9	70.5	70.8	70.9	71.4	71.7	71.8	72.3	72.5	72.5	72.6	72.6	72.8	73.0
	74.4	71.2	72.0	72.8	73.1	73.2	73.8	74.1	74.2	74.6	74.8	74.8	74.8	74.8	75.0	75.4
	65.2	71.7	72.6	73.3	73.7	73.8	74.3	74.6	74.7	75.2	75.4	75.4	75.5	75.5	75.7	75.9
	65.3	72.6	73.7	74.4	74.7	74.8	75.4	75.7	75.8	76.2	76.5	76.5	76.6	76.6	76.8	77.1
	66.2	73.9	75.1	75.9	76.5	76.6	77.1	77.4	77.5	78.0	78.2	78.2	78.3	78.3	78.5	78.7
	67.1	74.1	75.3	76.2	76.8	76.9	77.4	77.7	77.9	78.3	78.5	78.5	78.6	78.6	78.8	79.1
	68.1	75.6	76.8	77.7	78.4	78.5	79.1	79.5	79.6	80.0	80.2	80.2	80.3	80.3	80.5	80.8
	68.6	76.5	77.6	78.6	79.2	79.4	80.0	80.3	80.4	80.9	81.1	81.1	81.2	81.2	81.4	81.6
	69.5	77.5	78.3	79.8	80.4	80.5	81.2	81.5	81.6	82.0	82.3	82.3	82.4	82.4	82.6	82.8
	70.2	78.5	80.0	81.0	81.6	81.7	82.4	82.7	82.8	83.2	83.4	83.4	83.5	83.5	83.6	84.0
	70.6	79.2	80.9	81.8	82.5	82.6	83.2	83.5	83.7	84.1	84.3	84.3	84.4	84.4	84.6	84.8
	70.6	79.2	81.0	81.9	82.6	82.7	83.3	83.7	83.8	84.2	84.4	84.4	84.5	84.5	84.7	84.9
	71.1	79.7	81.4	82.5	83.2	83.3	84.0	84.3	84.4	84.8	85.1	85.1	85.2	85.2	85.4	85.6
	71.9	81.3	83.2	84.4	85.5	85.6	86.2	86.6	86.7	87.1	87.3	87.3	87.4	87.4	87.6	87.8
	72.2	82.2	84.4	85.6	86.7	86.9	87.6	88.0	88.1	88.5	88.7	88.7	88.8	88.8	89.0	89.2
	72.8	83.1	85.6	87.0	88.1	88.3	89.0	89.4	89.5	89.9	90.1	90.1	90.2	90.2	90.4	90.6
	73.1	83.7	86.2	87.7	88.8	89.0	89.8	90.1	90.2	90.6	90.8	90.9	91.0	91.0	91.2	91.4
	73.3	84.2	87.1	88.9	90.0	90.2	91.0	91.3	91.4	91.8	92.0	92.0	92.2	92.2	92.4	92.6
	73.0	84.5	87.4	89.4	90.4	91.0	91.7	92.0	92.2	92.6	92.8	92.8	92.9	92.9	93.1	93.3
	73.5	84.6	88.1	90.0	91.2	91.8	93.1	93.5	93.7	94.1	94.4	94.4	94.5	94.5	94.7	94.9
	73.3	84.8	88.1	90.0	91.2	91.8	93.3	93.9	94.0	94.5	94.8	94.8	94.9	94.9	95.2	95.4
	73.3	84.9	88.3	90.2	91.7	92.4	93.9	94.5	94.7	95.6	95.9	95.9	96.0	96.0	96.2	96.5
	73.3	84.9	88.4	90.3	91.8	92.6	94.3	95.1	95.5	96.3	96.9	96.8	97.0	97.0	97.3	97.5
	73.3	84.9	88.4	90.3	91.8	92.6	94.3	95.1	95.5	96.5	96.9	96.9	97.7	97.7	98.7	99.1
	73.3	84.9	88.4	90.3	91.8	92.6	94.3	95.1	95.5	96.5	96.9	96.9	97.7	97.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7271 0 MCENTIRE ANGB SC 63-72,73-74 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0800

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
≥22000	47.1	56.3	58.7	59.6	60.3	60.4	60.5	60.6	60.6	61.1	61.2	61.3	61.5	61.6	61.6	62.1
22000	47.8	56.9	59.1	59.4	61.2	61.3	61.4	61.6	61.6	62.2	62.3	62.4	62.6	62.7	62.7	63.3
20000	48.1	57.1	59.4	60.6	61.4	61.5	61.6	61.8	61.9	62.3	62.5	62.6	62.8	62.9	63.0	63.5
18000	48.1	57.2	59.5	60.8	61.5	61.6	61.7	61.9	61.9	62.4	62.6	62.7	62.9	63.1	63.2	63.7
16000	48.6	57.8	60.1	61.4	62.2	62.3	62.4	62.6	62.6	63.0	63.2	63.3	63.5	63.7	63.7	64.3
14000	50.2	59.7	61.9	63.2	64.0	64.1	64.2	64.4	64.4	64.8	65.1	65.2	65.4	65.5	65.5	66.1
12000	51.7	60.0	64.4	66.0	66.8	66.9	67.0	67.2	67.2	67.6	67.8	68.0	68.2	68.3	68.3	68.9
10000	52.4	62.5	64.9	66.6	67.3	67.4	67.5	67.7	67.7	68.2	68.4	68.5	68.7	68.8	68.8	69.5
9000	53.5	64.3	67.1	68.9	69.7	70.0	70.1	70.3	70.3	70.8	71.1	71.2	71.4	71.5	71.5	72.2
8000	54.3	65.4	68.1	70.1	70.9	71.2	71.3	71.5	71.5	71.9	72.3	72.4	72.6	72.7	72.7	73.3
7000	54.7	66.3	69.1	71.2	71.9	72.3	72.4	72.6	72.6	73.0	73.3	73.4	73.7	73.8	73.8	74.4
6000	55.3	67.6	70.6	72.9	73.7	74.0	74.2	74.4	74.4	74.9	75.3	75.4	75.6	75.7	75.7	76.3
5000	56.0	67.8	70.9	73.1	73.9	74.2	74.4	74.6	74.6	75.2	75.5	75.6	75.8	75.9	75.9	76.6
4500	56.7	68.6	71.7	74.1	74.9	75.3	75.7	75.9	75.9	76.5	76.8	76.9	77.2	77.3	77.3	78.0
4000	56.9	69.1	72.5	74.9	75.8	76.1	76.6	76.8	76.8	77.3	77.6	77.7	78.1	78.2	78.2	78.9
3500	57.1	69.6	73.3	75.8	76.6	77.2	77.6	77.8	77.8	78.4	78.7	78.8	79.1	79.2	79.2	79.9
3000	58.1	70.9	74.4	77.3	78.3	78.7	79.1	79.4	79.4	79.9	80.2	80.3	80.6	80.8	80.8	81.4
2500	58.3	71.6	75.7	78.2	79.5	79.9	80.3	80.5	80.5	81.1	81.4	81.5	81.8	81.9	81.9	82.6
2000	58.4	71.8	75.9	78.4	79.7	80.1	80.5	80.8	80.8	81.3	81.6	81.7	82.0	82.1	82.2	82.8
1800	58.4	72.6	76.5	79.2	80.8	81.2	81.7	81.9	81.9	82.5	82.8	82.9	83.2	83.3	83.3	84.2
1600	58.6	73.3	78.0	80.5	82.0	82.5	83.1	83.3	83.3	83.9	84.2	84.3	84.6	84.7	84.7	85.4
1400	58.7	73.9	78.6	81.3	83.0	83.5	84.3	84.5	84.5	85.1	85.4	85.5	85.8	85.9	85.9	86.6
1200	58.9	74.1	79.0	81.8	83.5	84.4	85.2	85.4	85.4	85.9	86.2	86.3	86.7	86.8	86.8	87.4
1000	59.5	74.9	81.0	83.0	84.9	85.8	86.6	86.8	86.8	87.3	87.6	87.7	88.1	88.2	88.2	88.8
900	59.9	75.3	82.5	83.5	85.9	87.1	87.8	88.2	88.2	88.7	89.0	89.1	89.5	89.6	89.6	90.2
800	59.9	75.5	81.7	84.1	87.0	88.2	89.0	89.5	89.5	90.2	90.7	90.9	92.8	90.9	90.9	91.5
700	59.5	75.7	81.4	84.5	87.6	88.8	89.7	90.4	90.4	91.0	91.3	91.4	91.7	91.8	91.8	92.5
600	59.5	75.9	81.6	84.8	88.3	89.8	90.9	91.7	92.0	93.1	93.5	93.7	94.0	94.1	94.2	94.9
500	59.6	76.0	81.7	84.9	88.5	90.0	91.1	92.2	92.6	94.0	94.4	94.5	94.8	94.9	95.1	95.7
400	59.6	76.1	81.7	84.9	88.6	90.2	91.3	92.4	93.1	94.5	95.2	95.4	95.6	95.7	96.0	96.6
300	59.6	76.2	81.7	84.9	88.6	90.2	91.3	92.4	93.1	94.5	95.6	95.7	97.0	97.1	97.7	99.0
200	59.6	76.2	81.7	84.9	88.6	90.2	91.3	92.4	93.1	94.5	95.6	95.7	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SCENTIRE ANGB SC [illegible] 63-72,73-74 [illegible] MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-110

[illegible]	51.7	54.4	58.9	58.4	58.7	59.7	59.7	59.7	59.9	59.7	59.9	59.9	59.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
[illegible]	53.1	60.5	61.1	61.5	61.5	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
[illegible]	53.7	61.0	61.2	61.6	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
[illegible]	53.0	61.0	61.2	61.6	62.0	62.0	62.0	62.0	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	62.3	62.3
[illegible]	53.0	61.2	61.7	62.2	62.6	62.6	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
[illegible]	55.7	63.8	64.7	64.8	65.4	65.4	65.4	65.4	65.4	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	65.6
[illegible]	57.7	66.2	67.1	67.8	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
[illegible]	58.2	66.4	67.7	68.5	69.0	69.0	69.0	69.0	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
[illegible]	59.4	68.6	69.8	70.4	71.0	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	59.7	69.6	70.4	71.6	72.2	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
[illegible]	60.1	70.5	71.6	72.7	73.3	73.4	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	61.4	72.2	73.4	74.3	74.9	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	61.7	72.7	74.0	74.9	75.6	75.8	76.0	76.0	76.1	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	76.2
[illegible]	62.4	73.5	75.3	76.2	77.2	77.5	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	62.5	73.9	75.6	76.6	77.6	78.1	78.3	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
[illegible]	63.0	74.6	76.5	77.7	78.8	79.2	79.6	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
[illegible]	63.9	75.7	77.6	79.0	80.1	80.5	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	64.7	76.9	78.8	80.2	81.8	82.3	82.7	82.8	82.9	83.0	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
[illegible]	64.8	77.1	79.0	80.4	82.0	82.5	82.9	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
[illegible]	65.7	78.7	80.6	82.2	83.9	84.3	84.7	84.8	84.9	85.1	85.2	85.2	85.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.9	79.6	81.7	83.2	84.9	85.4	85.9	86.0	86.1	86.2	86.3	86.3	86.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.1	80.2	82.9	84.4	85.2	86.7	87.2	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	66.2	81.4	84.1	85.2	88.2	88.6	89.1	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
[illegible]	66.5	81.8	85.1	87.3	89.5	89.9	90.5	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	66.6	82.4	85.6	88.4	90.9	91.4	92.2	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
[illegible]	66.6	82.7	86.1	89.2	92.5	93.0	93.8	93.9	94.0	94.0	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]	66.6	83.0	86.6	89.7	93.0	93.9	94.6	94.9	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	66.6	83.2	86.9	90.2	94.0	95.1	96.0	96.6	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	66.6	83.2	86.9	90.2	94.1	95.4	96.3	97.3	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	66.6	83.2	86.9	90.2	94.1	95.4	96.3	97.5	98.3	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	66.6	83.2	86.9	90.2	94.1	95.5	96.5	97.7	98.5	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	66.6	83.2	86.9	90.2	94.1	95.6	96.5	97.7	99.5	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...1 ... MCENTIRE ANG, SC ... 63-72,73-74 ... MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

	97.3	97.1	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	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	62.8	62.4	62.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
	50.3	50.3	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
	49.5	49.2	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	46.6	46.2	46.4	46.4	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	46.5	46.5	46.5	46.5	46.5
	37.7	37.4	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
	37.1	37.4	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
	36.6	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
	34.3	34.2	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
	33.5	33.2	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
	32.3	32.1	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
	31.2	31.1	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
	30.2	30.1	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
	29.2	29.1	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
	28.2	28.1	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
	27.2	27.1	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
	26.2	26.1	26.3	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
	25.2	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	24.2	24.1	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
	23.2	23.1	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
	22.2	22.1	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
	21.2	21.1	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
	20.2	20.1	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
	19.2	19.1	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
	18.2	18.1	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
	17.2	17.1	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
	16.2	16.1	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
	15.2	15.1	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
	14.2	14.1	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
	13.2	13.1	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
	12.2	12.1	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	11.2	11.1	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
	10.2	10.1	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	9.2	9.1	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
	8.2	8.1	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	7.2	7.1	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
	6.2	6.1	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	5.2	5.1	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	4.2	4.1	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
	3.2	3.1	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
	2.2	2.1	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	1.2	1.1	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
	0.2	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

TOTAL NUMBER OF OBSERVATIONS ...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC 63-72,73-74 [illegible]
(MONTHS) (STATION NAME) (YEAR) (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	59.2	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	62.5	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
	62.6	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
	62.6	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
	62.7	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
	64.2	66.3	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
	66.3	68.9	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	67.4	70.5	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	68.1	71.6	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	69.5	73.1	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	71.5	75.4	75.7	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	72.3	76.6	76.9	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	73.3	77.8	78.2	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	75.3	80.8	81.1	81.5	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	76.2	81.9	82.4	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	77.4	83.2	83.7	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	79.4	85.7	86.2	86.8	87.1	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	87.3	87.3	87.3
	80.2	87.1	87.6	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	80.6	87.8	88.4	89.0	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	81.0	88.1	90.1	90.5	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	81.2	89.7	90.6	91.4	91.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	81.2	90.6	91.6	92.4	93.0	93.3	93.6	93.8	93.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	81.2	90.6	91.6	92.4	93.0	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	81.3	91.1	92.2	92.9	93.5	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	81.4	91.2	92.3	93.1	93.9	94.2	94.7	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
	81.4	91.5	92.6	93.9	95.7	96.6	96.1	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	81.4	91.6	92.9	94.5	96.3	96.7	97.4	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	81.4	91.6	92.9	94.5	96.3	96.8	98.0	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	81.5	91.7	93.0	94.6	96.5	96.9	98.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.5	91.7	93.0	94.6	96.5	96.9	98.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.5	91.7	93.0	94.6	96.5	96.9	99.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	81.5	91.7	93.0	94.6	96.5	96.9	98.6	99.5	99.7	100.0	100.0	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 [illegible]

USAF ETAC [illegible] 0-14-5 OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] (HOURS)

VISIBILITY (STATUTE MILES)

[illegible]	66.6	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
69.4	69.6	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
69.5	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
69.6	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
69.6	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
[illegible]	70.5	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
71.0	73.4	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
71.8	74.2	74.6	74.8	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
72.6	75.6	76.2	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
74.1	77.1	77.9	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
75.8	79.2	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	[illegible]	80.5	80.5
77.3	81.2	82.0	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
77.9	81.9	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
78.7	83.9	84.9	85.1	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
79.3	84.2	85.3	85.6	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
79.4	85.3	86.3	86.8	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
79.7	86.0	87.2	87.6	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
80.2	87.2	88.4	88.8	89.1	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
80.2	87.4	88.7	89.1	89.5	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
80.4	88.1	89.3	89.9	90.3	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
80.6	89.0	90.5	91.0	91.4	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
80.9	89.6	91.6	92.0	92.7	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
81.2	90.2	92.0	92.6	93.2	93.6	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
81.4	90.7	92.7	93.2	93.9	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
81.4	91.2	93.1	93.6	94.3	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
81.4	91.5	93.4	94.0	94.7	95.4	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
81.4	91.5	93.4	94.0	95.4	96.0	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
81.4	91.5	93.4	94.0	95.8	96.6	98.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
81.5	91.6	93.5	94.1	95.9	96.9	98.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.5	91.6	93.5	94.1	95.9	96.9	98.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.5	91.6	93.5	94.1	95.9	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.5	91.6	93.5	94.1	95.9	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VIS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

[illegible] 1 [illegible] CHARLESTON AFB, SC 64-72,73-74 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

	60.7	60.8	61.3	61.9	62.8	62.8	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	64.2	64.2		
	67.4	67.4	65.4	66.0	67.4	67.4	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.4	68.4		
	67.4	67.4	65.4	66.0	67.0	67.0	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.4	68.4		
	67.4	67.4	67.4	66.0	67.0	67.0	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.4	68.4		
	67.4	67.4	67.4	66.0	67.0	67.0	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.4	68.4		
	68.8	68.8	67.4	67.4	68.6	68.6	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	70.0	70.0		
	71.4	69.1	70.2	70.9	71.9	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	73.3	73.3					
	72.1	72.4	71.1	71.7	72.7	72.7	73.2	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6	74.2	74.2					
	73.3	73.7	73.9	73.6	74.6	74.6	75.1	75.2	75.3	75.3	75.3	75.3	75.4	75.4	76.0	76.0						
	75.3	75.6	76.4	76.4	76.4	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.9	77.9						
	77.5	78.7	77.0	77.7	78.6	78.6	79.1	79.3	79.4	79.4	79.4	79.4	79.5	79.5	80.1	80.1						
	77.8	78.2	78.3	78.9	80.0	80.2	80.5	80.6	80.7	80.7	80.7	80.7	80.9	80.9	81.5	81.5						
	77.8	78.8	78.6	79.1	80.2	80.2	80.7	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.7	81.7						
	78.1	78.5	80.4	81.2	82.1	82.1	82.6	82.7	82.8	82.8	82.8	82.8	82.8	83.0	83.6	83.6						
	78.9	79.4	81.2	81.9	83.2	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.8	83.8	84.4	84.4						
	80.2	80.9	82.1	83.5	84.6	84.6	85.1	85.2	85.3	85.3	85.3	85.3	85.4	85.4	86.0	86.0						
	81.1	81.1	83.1	83.7	84.8	84.8	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7	86.3	86.3						
	83.2	83.3	85.4	86.0	87.2	87.2	87.7	87.8	87.9	87.9	87.9	87.9	88.2	88.4	88.6	88.6						
	83.5	83.6	85.6	86.5	87.8	87.8	88.3	88.4	88.5	88.5	88.5	88.5	88.6	88.8	89.7	89.7						
	84.7	84.7	87.3	88.0	89.3	89.3	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.7	90.7						
	85.6	85.6	88.5	89.3	90.5	90.5	91.0	91.1	91.2	91.2	91.4	91.4	91.5	91.5	92.1	92.1						
	86.2	86.2	89.1	89.9	91.2	91.2	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.4	92.9	92.9						
	86.3	86.3	89.3	90.0	91.6	91.6	92.1	92.2	92.3	92.3	92.5	92.5	92.6	92.6	93.2	93.2						
	86.5	86.5	89.5	90.5	92.1	92.1	92.7	92.8	93.0	93.0	93.1	93.1	93.2	93.2	93.8	93.8						
	86.9	86.9	90.3	91.2	92.8	92.8	93.5	93.6	93.7	93.7	93.8	93.8	94.0	94.0	94.6	94.6						
	87.0	87.0	90.1	91.5	93.1	93.1	93.7	94.0	94.1	94.1	94.2	94.2	94.3	94.3	94.9	94.9						
	87.2	87.2	90.2	91.9	93.6	93.6	94.2	94.4	94.6	94.6	94.7	94.7	94.8	94.8	95.4	95.4						
	87.3	87.3	90.4	92.0	94.6	94.6	95.4	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.8	96.8						
	87.7	87.7	90.7	92.5	95.4	95.4	96.4	96.7	96.8	96.9	97.2	97.2	97.2	97.2	97.8	97.8						
	87.7	87.7	90.7	92.5	95.4	95.4	96.4	96.7	96.8	97.3	97.7	97.7	98.2	98.2	98.6	98.6						
	87.7	87.7	90.7	92.5	95.4	95.4	96.4	97.0	97.2	97.8	98.1	98.1	98.5	98.5	99.3	99.4						
	87.8	87.7	90.7	92.5	95.4	95.4	96.4	97.0	97.2	97.8	98.1	98.1	98.5	98.5	99.3	99.5						

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72515 MCENTIRE ANGB SC 63-72,73-74 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0900

	42.7	52.4	54.4	55.8	56.5	56.8	56.9	56.9	57.3	57.5	57.6	57.5	57.5	57.6	57.7	58.0		
	45.4	56.1	58.3	59.8	60.6	60.8	60.9	61.0	61.4	61.7	61.8	61.8	61.8	61.9	62.1	62.3		
	45.4	56.1	58.3	59.8	60.6	60.8	60.9	61.0	61.4	61.7	61.8	61.8	61.8	61.9	62.1	62.3		
	45.4	56.1	58.3	59.8	60.6	60.9	60.9	61.0	61.4	61.7	61.8	61.8	61.8	61.9	62.1	62.3		
	45.6	56.4	58.7	60.1	61.0	61.2	61.2	61.3	61.8	62.0	62.1	62.1	62.1	62.3	62.5	62.6		
	47.3	58.9	61.2	62.6	63.5	63.7	63.8	63.9	64.4	64.6	64.8	64.8	64.8	64.9	65.1	65.2		
	49.9	62.9	65.4	66.8	67.6	67.9	68.0	68.1	68.6	68.8	68.9	68.9	68.9	69.0	69.2	69.4		
	50.4	63.7	66.2	67.6	68.5	68.7	68.8	68.9	69.4	69.6	69.8	69.8	69.8	69.9	70.1	70.2		
	51.2	65.0	67.5	68.9	69.8	70.0	70.1	70.2	70.7	71.0	71.1	71.1	71.1	71.2	71.4	71.5		
	52.1	66.3	68.9	70.4	71.2	71.4	71.7	71.8	72.3	72.5	72.6	72.6	72.6	72.7	73.0	73.1		
	53.2	68.1	71.0	72.4	73.2	73.5	73.7	73.8	74.3	74.5	74.6	74.6	74.6	74.8	75.0	75.1		
	53.7	69.3	72.4	73.8	74.9	75.1	75.4	75.5	76.0	76.2	76.3	76.3	76.3	76.4	76.7	76.8		
	53.9	69.6	72.7	74.2	75.2	75.5	75.7	75.8	76.3	76.5	76.7	76.7	76.7	76.8	77.0	77.1		
	55.2	72.5	75.7	77.1	78.5	78.7	78.9	79.0	79.5	79.8	79.9	79.9	79.9	80.0	80.2	80.4		
	55.6	73.2	76.4	77.9	79.2	79.4	79.6	79.8	80.2	80.5	80.6	80.6	80.6	80.7	81.0	81.1		
	56.4	74.4	77.7	79.2	80.6	80.8	81.1	81.2	81.7	81.9	82.0	82.0	82.0	82.1	82.4	82.5		
	57.4	76.1	79.4	80.8	82.4	82.6	82.9	83.0	83.5	83.7	83.8	83.8	83.8	83.9	84.2	84.3		
	58.1	77.3	80.7	82.3	83.8	84.0	84.3	84.5	85.0	85.2	85.4	85.4	85.4	85.5	85.7	85.9		
	58.5	77.9	81.4	83.0	84.6	84.9	85.1	85.4	85.9	86.1	86.2	86.2	86.2	86.3	86.5	86.7		
	58.8	78.3	82.1	83.7	85.4	85.6	85.8	86.1	86.5	86.8	86.9	86.9	86.9	87.0	87.3	87.4		
	59.6	79.4	83.3	85.0	86.8	87.1	87.4	87.6	88.2	88.5	88.6	88.6	88.6	88.7	88.9	89.1		
	59.9	80.0	83.9	85.7	87.6	88.1	88.3	88.7	89.3	89.5	89.6	89.6	89.6	89.8	90.0	90.1		
	59.9	80.5	84.5	86.3	88.2	88.7	88.9	89.3	89.9	90.1	90.2	90.2	90.2	90.4	90.6	90.7		
	59.9	80.7	84.9	86.7	88.9	89.4	89.6	90.1	90.7	91.0	91.1	91.1	91.1	91.2	91.4	91.5		
	59.9	80.8	85.2	87.1	89.4	89.9	90.1	90.6	91.2	91.4	91.5	91.5	91.5	91.7	91.9	92.0		
	59.9	81.3	86.2	88.2	90.7	91.2	91.4	91.9	92.5	92.7	92.9	92.9	92.9	93.0	93.2	93.3		
	59.9	81.4	86.4	88.9	92.0	92.5	92.9	93.3	93.9	94.2	94.3	94.3	94.3	94.4	94.6	94.8		
	59.9	81.4	86.7	89.2	92.9	93.5	93.9	94.0	95.4	95.8	96.0	96.0	96.0	96.1	96.3	96.4		
	59.9	81.4	86.7	89.2	93.1	93.9	94.4	95.2	96.0	96.7	96.9	96.9	97.0	97.1	97.4	97.5		
	59.9	81.4	86.7	89.2	93.2	94.0	94.6	95.8	96.7	97.6	98.0	98.0	98.3	98.7	98.9	99.0		
	59.9	81.4	86.7	89.2	93.2	94.0	94.6	95.8	96.7	97.6	98.0	98.0	98.6	98.9	99.2	99.3		
	59.9	81.4	86.7	89.2	93.2	94.0	94.6	95.8	96.7	97.6	98.0	98.0	98.6	98.9	99.2	99.3		

TOTAL NUMBER OF OBSERVATIONS 640

USAF ETAC [illegible] OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...ENTINE ANGF SC — 73-74 — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

-0-0-1200

	61.1	62.1	63.7	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	64.0	64.0	64.0	64.0	64.0
	62.2	62.4	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
	62.4	62.2	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
	62.4	62.2	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
	62.6	62.6	62.7	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
	64.7	64.7	65.4	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	65.8	65.8	65.8	65.8	65.8	65.8
	68.4	68.7	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
	70.2	70.2	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	71.9	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
	73.1	74.3	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
	74.5	76.1	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	75.8	77.1	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	76.5	78.1	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	76.2	78.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	79.5	80.8	82.0	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	82.2	82.2	82.2	82.2	82.2	82.2
	80.3	81.9	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	81.1	82.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	82.0	83.7	85.0	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	82.4	84.1	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	84.2	86.1	87.4	87.7	87.9	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
	86.6	88.7	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	87.4	89.6	91.1	91.4	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	88.3	90.9	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	88.6	91.1	92.7	93.1	93.3	93.4	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	89.2	91.9	93.6	94.3	94.6	94.8	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	89.9	92.7	94.6	95.6	95.8	96.0	96.3	96.3	96.3	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
	90.3	93.2	95.1	96.2	96.6	96.9	97.2	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	90.6	93.6	95.7	97.0	97.4	98.1	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	90.6	93.6	95.7	97.1	97.7	98.3	99.0	99.1	99.1	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
	90.6	93.6	95.7	97.1	97.7	98.3	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	90.6	93.6	95.7	97.1	97.7	98.3	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...2...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] CENTRE ANSB SC [illegible] 63-72,73-74 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

	57.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
	61.4	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
	61.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
	62.3	63.9	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	64.0	64.0
	62.7	64.0	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
	63.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
	65.7	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
	66.6	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	68.0	70.8	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	69.3	72.1	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	70.2	73.3	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	71.9	75.4	75.8	75.9	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	73.4	77.0	77.3	77.4	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
	76.8	82.9	83.3	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	80.0	84.2	84.7	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	81.7	86.9	86.4	86.9	86.9	86.9	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	82.1	87.0	87.6	88.2	88.2	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	82.7	88.2	89.1	89.9	90.0	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	82.9	88.4	89.6	90.3	90.4	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	83.8	90.3	91.3	92.7	92.8	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	84.6	91.9	93.4	94.3	94.6	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	84.6	92.9	94.7	95.7	95.9	96.2	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	84.7	93.0	94.9	95.8	96.0	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	84.7	93.2	95.1	96.1	96.6	96.9	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	84.7	93.2	95.2	96.2	96.7	97.0	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	84.7	93.2	95.4	96.4	97.2	97.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	84.7	93.3	95.5	96.9	97.7	98.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	84.7	93.3	95.5	96.9	97.7	98.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	84.7	93.3	95.4	96.9	97.7	98.1	99.3	99.7	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.
	84.7	93.3	95.5	96.9	97.7	98.1	99.3	99.7	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.
	84.7	93.3	95.5	96.9	97.7	98.1	99.3	99.7	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.
	84.7	93.3	95.9	96.9	97.7	98.1	99.3	99.7	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] McENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

60.1	61.8	62.2	62.2	62.2	62.2	62.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
65.3	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
65.9	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
66.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
66.7	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
67.5	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
70.7	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
71.9	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
73.3	76.4	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.7	77.6	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
76.4	79.6	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
77.8	81.1	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
79.3	82.7	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
82.3	86.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
83.9	87.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
84.7	89.4	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
85.7	91.0	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
86.9	92.7	94.1	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
87.0	93.2	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
87.1	93.7	95.1	95.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
87.1	94.4	95.9	96.0	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
87.2	94.8	96.2	96.3	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
87.2	94.9	96.3	96.4	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
87.2	95.0	96.7	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.2	95.0	96.7	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.4	95.2	96.9	97.1	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
87.4	95.2	97.0	97.6	97.9	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7
87.4	95.2	97.0	97.6	97.9	98.7	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
87.4	95.2	97.0	97.6	98.0	98.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
87.4	95.2	97.0	97.6	98.0	98.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.4	95.2	97.0	97.6	98.0	98.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.4	95.2	97.0	97.6	98.0	98.8	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...31 MCENTIRE ANGB SC 63-73,73-74 AFR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-0700

	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
	76.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	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	85.8	85.8	85.8	85.8	85.8
	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	92.6	92.6	92.6	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	93.5	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	94.4	94.9	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	95.4	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	96.6	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	96.6	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	96.7	97.2	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	97.6	97.6	97.6
	96.7	97.2	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	97.6	97.6	97.6
	97.3	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	97.7	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	98.7	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	99.9	99.9	99.9	99.9
	98.7	99.1	99.5	99.8	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	100.0
	98.7	99.1	99.5	99.8	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	100.0
	98.7	99.1	99.5	99.8	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	100.0

TOTAL NUMBER OF OBSERVATIONS ...94...

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

L FAL CLIMATOLOGY BRANCH
AFETAC
ATN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-1 SCENTIFIC ANGB SC 63-72,73-74 AFS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

21-2-2322

	19	20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
	66.4	66.9	69.1	69.4	69.6	70.0	70.0	70.0	70.1	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
	69.9	72.6	73.0	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	69.9	72.6	73.0	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	69.9	72.6	73.0	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	70.2	72.9	73.2	73.3	73.7	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	71.3	74.4	74.8	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
	75.3	78.1	78.7	78.9	79.5	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
	76.3	79.2	79.8	80.0	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
	78.1	81.9	82.5	82.6	83.2	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	79.1	83.1	83.7	83.9	84.5	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	81.2	85.6	86.2	86.3	86.9	87.2	87.4	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	82.3	87.5	88.2	88.4	89.1	89.4	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	83.1	88.4	89.2	89.4	90.2	90.5	90.7	90.7	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	83.8	89.7	90.5	91.0	91.9	92.2	92.4	92.4	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	83.9	89.7	91.1	91.2	92.3	92.5	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	84.1	89.9	91.2	91.3	92.4	92.9	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	84.2	90.1	91.4	91.6	92.7	93.2	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	84.4	90.7	92.3	92.4	93.8	94.3	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	84.5	91.3	92.7	93.2	94.5	95.0	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	84.6	91.3	93.0	93.2	94.6	95.1	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	85.1	92.5	94.5	94.6	96.2	96.7	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	85.3	92.9	94.9	95.2	96.8	97.3	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	85.3	92.9	94.9	95.4	96.9	97.4	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	85.5	93.1	95.0	95.5	97.1	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	85.5	93.0	95.0	95.5	97.2	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
	85.6	93.0	95.1	95.6	97.3	97.8	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	85.6	93.3	95.4	95.8	97.6	98.0	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	85.6	93.3	95.5	96.0	97.7	98.2	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	85.6	93.4	95.6	96.1	97.8	98.3	98.5	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	85.6	93.4	95.6	96.1	97.8	98.3	98.5	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	85.6	93.4	95.6	96.1	97.8	98.3	98.5	99.0	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
	85.6	93.4	95.6	96.1	97.8	98.3	98.5	99.0	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 813

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7201 [illegible] CENTINELA AAGE SC 63-72,73-74 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	0	
22000+	57.3	61.8	62.5	62.8	63.1	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5
20000	61.1	65.9	66.6	67.0	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7
18000	61.1	66.0	66.7	67.0	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8
16000	61.2	66.1	66.7	67.1	67.4	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8
14000	61.5	66.4	67.1	67.5	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.3	68.3
12000	63.1	68.1	68.9	69.2	69.5	69.6	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0
10000	65.9	71.6	72.5	72.8	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7
9000	66.8	72.7	73.6	73.9	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.8	74.8
8000	68.3	74.0	75.7	76.1	76.5	76.5	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0
7000	69.5	76.1	77.1	77.5	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.4
6000	71.1	78.0	79.0	79.4	79.8	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.5	80.5
5000	72.1	79.3	80.9	80.9	81.4	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1
4500	72.9	80.3	81.4	81.9	82.4	82.5	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1
4000	74.8	82.9	84.2	84.8	85.3	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.9	86.0	86.0
3500	75.5	83.7	85.1	85.6	86.2	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9
3000	76.2	84.8	86.3	86.9	87.5	87.6	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2
2500	76.8	85.7	87.2	87.8	88.5	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.3	89.3
2000	77.5	86.8	88.6	89.3	90.0	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.9	90.9
1800	77.7	87.3	89.2	89.9	90.7	90.9	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.6	91.6
1600	78.1	88.1	90.2	90.9	91.7	92.0	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.6	92.7	92.7
1400	78.6	89.3	91.6	92.3	93.2	93.5	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.3	94.3
1200	78.8	89.8	92.1	93.0	93.8	94.2	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.9	95.0	95.0
1000	78.9	90.1	92.4	93.4	94.3	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4
900	78.9	90.3	92.7	93.7	94.7	95.0	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.9	95.9
800	78.9	90.5	92.9	94.0	95.1	95.5	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.4	96.4
700	79.2	90.7	93.3	94.5	95.7	96.0	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.1
600	79.1	90.9	93.6	94.9	96.3	96.7	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8
500	79.1	91.0	93.7	95.1	96.7	97.1	97.8	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.6	98.6
400	79.1	91.0	93.8	95.2	96.9	97.4	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.1	99.2
300	79.1	91.0	93.8	95.2	96.9	97.4	98.1	98.6	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.6
200	79.1	91.0	93.8	95.2	96.9	97.4	98.1	98.6	98.8	99.2	99.3	99.4	99.5	99.5	99.7	99.8
100	79.1	91.0	93.8	95.2	96.9	97.4	98.1	98.6	98.8	99.2	99.3	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5921

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

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

CEILING VERSUS VISIBILITY

72[illegible] MCENTIRE ANG SC 64-72,73-74 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

62.4	68.9	70.[illegible]	71.0	71.6	71.7	71.8	71.9	72.0	72.0	72.2	72.2	72.3	72.5	72.6	72.6	[illegible]
63.3	71.3	72.2	73.4	74.0	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.7	74.7	74.8	75.0
63.6	71.3	73.[illegible]	73.4	74.0	74.1	74.2	74.3	74.4	74.4	74.[illegible]	74.6	74.7	74.7	74.8	75.0	[illegible]
63.3	71.3	73.2	73.4	74.0	74.1	74.2	74.3	74.4	74.4	74.5	74.6	74.7	74.7	74.8	75.0	[illegible]
63.6	71.3	73.2	73.4	74.0	74.1	74.2	74.3	74.4	74.4	74.[illegible]	74.6	74.7	74.7	74.8	75.0	[illegible]
64.3	71.6	73.7	73.8	74.4	74.6	74.7	74.8	74.9	74.9	75.2	75.2	75.[illegible]	75.[illegible]	75.4	75.[illegible]	[illegible]
67.3	75.3	77.2	77.3	77.9	78.0	78.1	78.3	78.4	78.4	78.[illegible]	78.[illegible]	78.6	78.6	78.8	79.0	[illegible]
67.4	75.4	77.3	77.4	78.0	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.7	78.7	79.0	79.1	[illegible]
68.3	77.5	79.6	79.7	80.3	80.4	80.5	80.6	80.8	80.8	80.9	80.9	81.0	81.0	81.2	81.4	[illegible]
69.1	78.4	80.4	80.5	81.1	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.8	82.1	82.2	[illegible]
69.4	79.5	81.5	81.6	82.2	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.9	82.9	83.2	83.3	[illegible]
70.1	80.5	82.6	82.7	83.3	83.4	83.5	83.6	83.8	83.8	83.9	83.9	84.0	84.[illegible]	84.2	84.3	[illegible]
70.6	81.6	84.[illegible]	84.1	84.8	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.7	85.7	85.9	86.0	[illegible]
71.2	82.8	84.9	85.2	85.9	86.1	86.3	86.4	86.5	86.5	86.6	86.6	86.7	86.7	87.0	87.1	[illegible]
71.7	83.4	85.5	85.8	86.7	87.0	87.1	87.2	87.3	87.3	87.5	87.5	87.6	87.7	87.9	88.1	[illegible]
72.1	84.2	86.4	86.6	87.6	87.8	87.9	88.1	88.2	88.2	88.3	88.3	88.4	88.5	88.8	88.9	[illegible]
72.2	84.5	86.7	87.0	88.1	88.3	88.4	88.5	88.6	88.6	88.8	88.8	88.9	89.[illegible]	89.[illegible]	89.4	[illegible]
72.8	85.3	87.6	87.8	89.1	89.4	89.5	89.6	89.7	89.8	90.[illegible]	90.[illegible]	90.1	90.[illegible]	90.4	90.6	[illegible]
73.1	86.1	88.4	88.6	90.0	90.2	90.3	90.4	90.6	90.7	90.8	90.8	90.9	91.[illegible]	91.3	91.4	[illegible]
74.0	87.1	89.5	90.0	91.3	91.5	91.6	91.8	91.9	92.[illegible]	92.1	92.1	92.2	92.4	92.6	92.7	[illegible]
74.7	87.9	90.4	90.9	92.5	92.7	92.8	93.0	93.1	93.2	93.3	93.3	93.4	93.[illegible]	93.[illegible]	93.9	[illegible]
74.7	88.1	90.6	91.0	92.6	92.8	93.0	93.1	93.2	93.3	93.4	93.4	93.5	93.7	93.9	94.[illegible]	[illegible]
74.7	88.4	91.2	91.6	93.2	93.4	93.5	93.7	93.8	93.9	94.0	94.0	94.1	94.3	94.5	94.6	[illegible]
74.9	89.1	92.1	92.8	94.5	94.7	94.9	95.0	95.1	95.2	95.3	95.3	95.5	95.6	95.8	95.9	[illegible]
75.1	89.4	92.5	93.3	95.1	95.3	95.5	95.6	95.7	95.8	95.9	95.9	96.1	96.2	96.4	96.5	[illegible]
75.1	89.7	93.0	93.9	95.8	96.1	96.2	96.3	96.4	96.5	96.7	96.7	96.8	96.9	97.1	97.3	[illegible]
75.3	90.1	93.5	94.6	96.9	97.1	97.3	97.4	97.5	97.6	97.7	97.7	97.8	98.[illegible]	98.2	98.3	[illegible]
75.3	90.3	93.8	95.1	97.4	97.8	98.0	98.2	98.3	98.4	98.6	98.6	98.7	98.[illegible]	99.0	99.2	[illegible]
75.3	90.3	93.9	95.3	97.6	98.2	98.3	98.6	98.7	98.8	98.9	98.9	99.0	99.2	99.4	99.5	[illegible]
75.3	90.3	93.9	95.3	97.6	98.2	98.3	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.81	100.0	[illegible]
75.3	90.3	93.9	95.3	97.6	98.2	98.3	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.81	100.0	[illegible]
75.3	90.3	93.9	95.3	97.6	98.2	98.3	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.81	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7121 | MCENTIRE ANGB SC | 64-71,73-74 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	26		24													
	61.1	61.4	64.7	64.9	66.5	66.5	66.8	67.0	67.7	67.7	68.1	68.4	68.5	68.5	68.5	68.5
	62.7	63.1	65.1	66.4	66.2	66.2	66.5	69.3	69.5	69.5	69.9	70.1	70.2	70.2	70.2	70.3
	62.7	63.1	65.1	66.4	66.2	66.2	66.5	69.3	69.5	69.5	69.9	70.1	70.2	70.2	70.2	70.3
	62.7	63.1	65.1	66.4	66.2	66.2	66.5	69.3	69.5	69.5	69.9	70.1	70.2	70.2	70.2	70.3
	62.9	63.2	66.1	66.7	66.5	66.5	66.7	69.5	69.6	69.8	70.1	70.1	70.3	70.3	70.5	70.6
	63.3	64.2	67.1	67.6	69.4	69.4	69.7	70.5	70.7	70.7	71.1	71.1	71.2	71.2	71.4	71.6
	67.3	68.5	71.4	72.5	74.3	74.3	74.6	75.4	75.6	75.6	76.1	76.1	76.2	76.2	76.5	76.6
	67.3	68.5	71.4	72.5	74.3	74.3	74.6	75.4	75.6	75.6	76.2	76.2	76.2	76.2	76.5	76.6
	68.1	70.7	74.3	74.9	76.7	76.7	76.9	77.8	78.1	78.1	78.4	78.4	78.4	78.4	78.6	78.7
	69.2	71.7	75.4	76.8	77.9	77.9	78.1	79.6	79.9	79.9	79.6	79.6	79.8	79.8	80.0	80.1
	69.6	72.6	76.5	77.4	78.3	78.3	79.6	80.4	80.6	80.6	81.0	81.0	81.2	81.2	81.5	81.6
	80.2	73.7	77.9	78.5	80.4	80.4	80.6	81.5	81.7	81.7	82.1	82.1	82.3	82.3	82.6	82.6
	80.2	74.2	78.6	79.1	81.0	81.1	81.4	82.2	82.4	82.4	82.8	82.8	83.0	83.2	83.7	83.7
	81.3	74.9	79.5	80.2	82.3	82.4	82.7	83.5	83.9	83.9	84.1	84.1	84.3	84.3	84.5	84.5
	60.7	75.3	79.9	80.5	82.8	82.9	83.2	84.0	84.2	84.2	84.6	84.6	84.8	84.8	85.1	85.1
	60.9	75.5	80.2	80.9	83.3	83.4	83.6	84.5	84.7	84.7	85.1	85.1	85.3	85.3	85.5	85.5
	81.5	76.1	80.8	81.6	84.0	84.1	84.3	85.2	85.4	85.4	85.8	85.8	86.0	86.0	86.3	86.3
	81.7	76.6	81.2	82.1	84.6	84.6	85.1	85.9	86.1	86.1	86.5	86.5	86.7	86.7	87.0	87.0
	82.5	77.2	82.1	82.9	85.4	85.8	86.1	87.0	87.2	87.2	87.6	87.6	87.8	87.8	88.1	88.1
	83.1	78.1	83.0	84.0	86.7	87.1	87.5	88.3	88.5	88.5	88.9	88.9	89.1	89.1	89.4	89.4
	84.2	79.6	84.6	85.5	87.6	88.1	89.5	90.3	90.5	90.6	90.9	90.9	91.2	91.2	91.4	91.4
	84.2	80.3	85.7	86.6	88.0	89.0	90.4	90.9	91.3	92.0	92.2	92.4	92.4	92.6	92.6	92.8
	84.3	80.8	86.1	87.1	90.4	90.9	91.4	92.2	92.5	92.5	92.8	92.8	93.1	93.1	93.3	93.3
	84.5	81.7	87.1	88.3	91.6	92.1	92.7	93.6	93.8	93.8	94.1	94.1	94.4	94.4	94.6	94.6
	84.6	81.8	87.2	88.4	91.9	92.4	93.0	93.8	94.0	94.0	94.4	94.4	94.6	94.6	94.9	94.9
	84.6	82.0	87.3	88.5	92.0	92.5	93.2	94.1	94.3	94.5	94.9	94.9	95.1	95.1	95.3	95.3
	84.6	82.2	87.6	88.8	92.4	93.0	93.9	95.1	95.3	95.6	95.9	95.9	96.2	96.2	96.4	96.4
	84.6	82.3	87.6	89.2	93.3	93.9	95.0	96.2	96.7	96.7	97.1	97.3	97.3	97.3	97.5	97.5
	84.6	82.4	87.9	89.4	93.4	94.0	95.5	96.7	97.3	97.3	97.6	97.6	97.8	97.8	98.1	98.1
	84.6	82.4	87.9	89.4	93.4	94.0	95.5	96.9	97.6	97.7	98.1	98.1	98.3	98.3	98.6	98.6
	84.6	82.4	87.9	89.4	93.4	94.0	95.5	96.7	97.6	97.7	98.1	98.1	98.4	98.4	99.2	99.2
	84.6	82.4	87.9	89.4	93.4	94.0	95.5	96.9	97.6	97.7	98.1	98.1	98.4	98.4	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

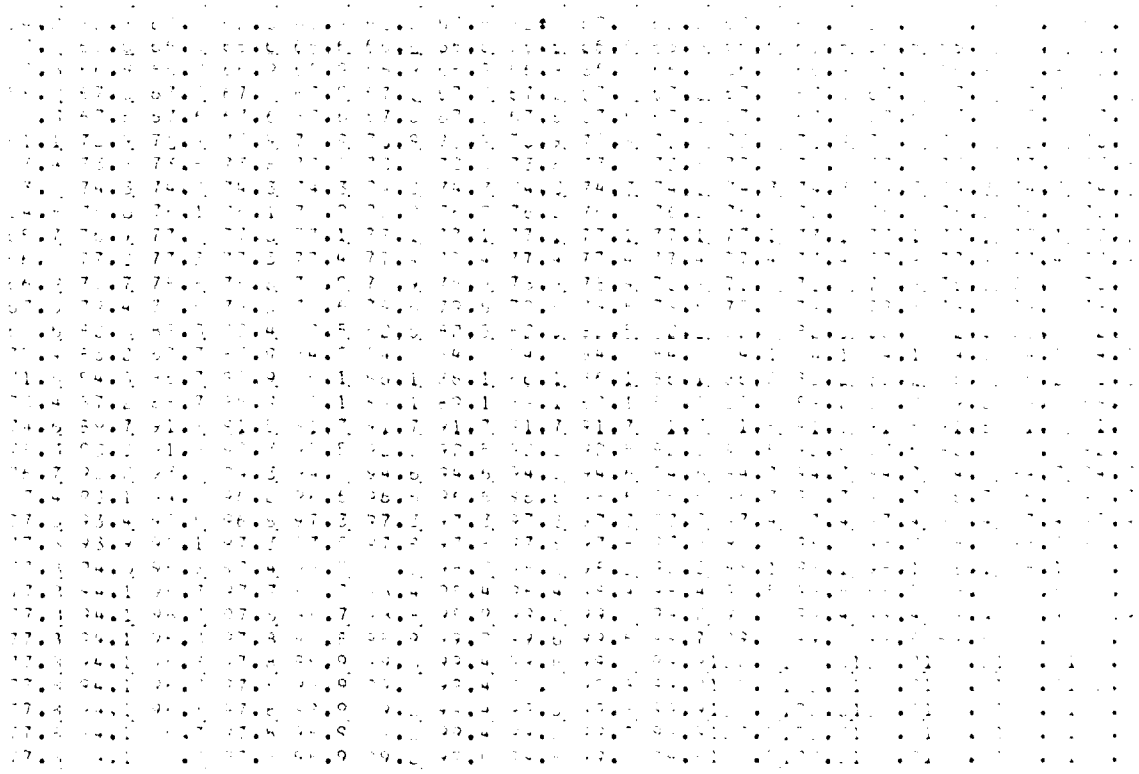
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

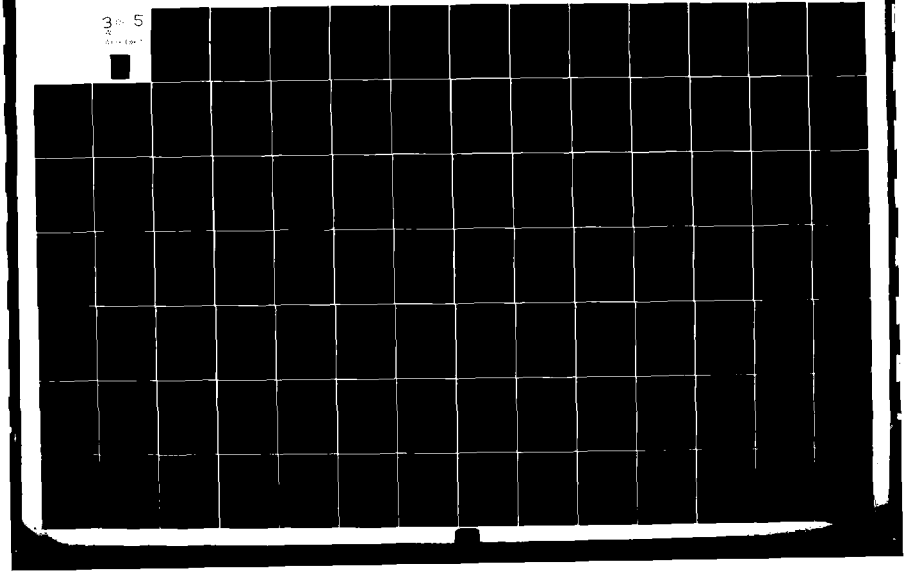
CEILING VERSUS VISIBILITY

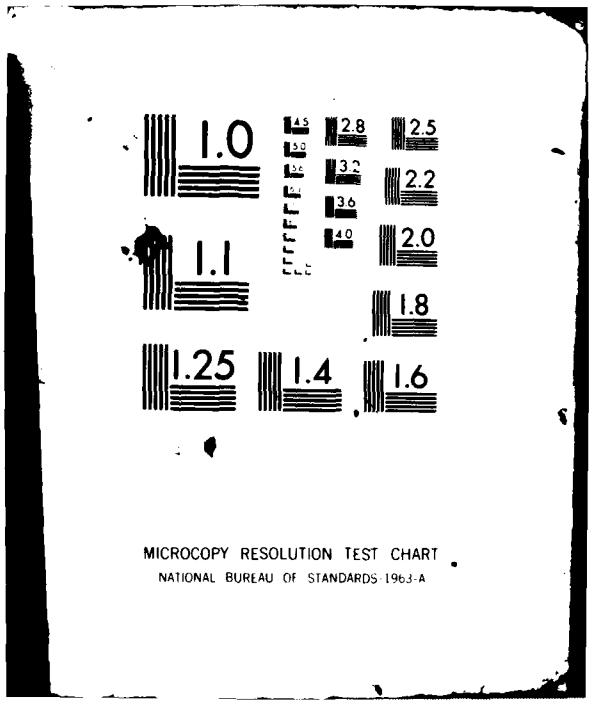
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

AD-A116 087 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCENTIRE ANGB, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 82
UNCLASSIFIED USAFETAC/DS-82/019 SBI-AD-E850 168 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231 5 MCENTIRE ANGB SC 63-70,73-74 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
	57.2	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
	61.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
	61.2	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
	61.2	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
	61.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
	64.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	67.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	67.7	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	69.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	70.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	71.6	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	73.2	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	74.0	83.3	83.5	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	75.8	86.7	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5
	76.5	88.0	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0
	77.7	90.4	91.0	91.4	91.4	91.7	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
	78.3	91.6	92.6	93.1	93.1	93.4	93.7	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
	79.0	92.7	93.7	94.2	94.4	94.7	94.9	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
	79.1	92.8	93.8	94.3	94.5	94.8	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
	79.7	93.8	95.1	95.6	95.9	96.3	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
	80.0	94.4	95.8	96.3	96.8	97.3	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
	80.1	94.6	96.0	96.6	97.2	97.7	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	80.1	94.6	96.0	96.6	97.2	97.7	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	80.2	94.7	96.1	96.7	97.5	98.1	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
	80.2	94.7	96.1	96.8	97.6	98.3	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
	80.2	94.8	96.2	96.9	97.7	98.4	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
	80.3	94.9	96.3	97.0	97.8	98.6	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
	80.3	94.9	96.6	97.3	98.3	99.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	94.9	96.6	97.3	98.3	99.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	94.9	96.6	97.3	98.3	99.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	94.9	96.6	97.3	98.3	99.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	94.9	96.6	97.3	98.3	99.1	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0			
NO CEILING	60.2	66.6	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
≥ 20000	64.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 15000	64.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	64.8	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	65.2	71.9	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
≥ 8000	67.1	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	69.6	77.2	77.8	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	69.6	77.4	78.0	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	72.0	80.6	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	72.3	81.1	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	73.1	82.1	83.0	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	74.1	84.1	85.0	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	74.7	85.1	86.2	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	75.7	87.2	88.3	88.9	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	76.6	88.4	89.6	90.2	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	77.0	89.8	91.2	91.7	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	77.5	91.2	92.6	93.2	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	78.0	91.8	93.7	94.4	94.8	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	78.3	92.1	93.9	94.6	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	78.7	92.7	94.7	95.4	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	79.4	93.6	95.8	96.5	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	79.4	93.7	96.0	96.7	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	79.4	93.7	96.0	96.7	97.6	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	79.4	93.7	96.0	96.7	97.7	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	79.4	93.7	96.0	96.7	97.7	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	79.4	93.7	96.0	96.7	97.9	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 150	79.4	93.7	96.0	96.8	98.1	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723105 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/8	½	¼	0
NO CEILING	65.1	70.4	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 25000	69.2	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	69.2	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
> 16000	69.2	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	69.2	75.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	70.3	76.3	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 11000	71.6	78.1	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
> 10000	71.7	78.2	80.5	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
> 9000	72.8	80.2	82.6	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	73.4	81.1	83.4	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	74.3	83.1	85.4	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
> 6000	74.7	83.6	85.9	86.2	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
> 5000	75.1	84.3	86.6	86.9	87.3	87.3	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
> 4500	76.3	85.8	88.2	88.6	89.2	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
> 4000	76.9	86.7	89.1	89.6	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
> 3500	77.3	87.7	90.1	90.5	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	77.5	88.5	91.1	91.6	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
> 2500	78.1	89.6	92.2	92.7	93.4	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2200	79.1	89.6	92.3	92.8	93.5	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	78.7	90.8	93.5	94.0	94.7	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	78.9	91.2	94.0	94.4	95.6	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
> 1700	78.9	91.6	94.4	94.9	96.1	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
> 1600	78.9	91.7	94.7	95.3	96.9	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	78.9	92.0	95.0	95.6	97.5	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1400	78.9	92.0	95.0	95.9	97.8	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1300	78.9	92.1	95.1	96.1	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	78.9	92.1	95.1	96.2	99.3	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1100	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGB SC 63-70,73-74 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
BLNG	53.9	62.7	64.1	64.6	65.2	65.3	65.5	65.6	65.7	65.7	65.8	65.8	65.9	65.9	66.0	66.0
22000	56.3	66.1	67.5	68.0	68.7	68.7	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.5
18000	56.9	66.3	67.7	68.1	68.8	68.9	69.0	69.2	69.3	69.3	69.4	69.4	69.5	69.5	69.6	69.6
16000	56.9	66.3	67.7	68.2	68.8	68.9	69.1	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.6	69.6
14000	57.2	66.7	68.1	68.6	69.2	69.3	69.5	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0
12000	58.8	68.6	70.2	70.7	71.3	71.4	71.6	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.1
11000	61.4	72.0	73.6	74.2	74.9	75.0	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.9	75.8
10000	61.5	72.3	73.9	74.4	75.1	75.2	75.4	75.6	75.7	75.7	75.8	75.8	75.9	75.9	76.0	76.0
9000	62.9	74.6	76.4	77.0	77.7	77.8	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.6
8000	63.8	75.7	77.5	78.1	78.8	79.0	79.1	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7
7000	64.4	76.7	78.6	79.2	80.0	80.2	80.4	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.9	80.9
6000	65.1	77.9	79.8	80.5	81.2	81.4	81.6	81.8	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.2
5000	65.5	78.6	80.6	81.3	82.1	82.3	82.5	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.1	83.1
4500	66.5	80.2	82.3	83.1	84.0	84.2	84.4	84.7	84.7	84.8	84.9	84.9	84.9	84.9	85.1	85.1
4000	67.0	81.0	83.1	84.0	84.9	85.2	85.4	85.6	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.1
3500	67.6	82.1	84.3	85.2	86.2	86.5	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.4	87.4
3000	68.3	83.2	85.7	86.6	87.7	88.0	88.3	88.5	88.5	88.6	88.7	88.7	88.8	88.8	88.9	88.9
2500	69.0	84.3	86.9	87.8	89.0	89.3	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.3	90.3
2000	69.3	84.8	87.4	88.4	89.5	89.9	90.2	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.9
1800	70.2	86.1	88.8	89.8	91.0	91.4	91.7	91.9	92.0	92.1	92.2	92.2	92.2	92.3	92.4	92.4
1600	70.9	87.2	90.0	91.2	92.8	93.2	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.2	94.2
1400	71.2	87.7	90.8	92.1	93.8	94.2	94.5	94.8	94.8	94.9	95.0	95.0	95.1	95.1	95.2	95.2
1200	71.3	88.0	91.2	92.5	94.3	94.7	95.1	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8
1000	71.4	88.5	91.7	93.2	95.1	95.5	95.9	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.7
900	71.5	88.7	91.9	93.5	95.5	96.0	96.4	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.2
800	71.5	88.8	92.1	93.8	95.9	96.4	96.9	97.3	97.4	97.5	97.6	97.6	97.6	97.7	97.8	97.8
700	71.5	88.9	92.2	93.9	96.3	97.0	97.5	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.5	98.5
600	71.5	89.0	92.4	94.2	96.8	97.5	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.1	99.2	99.2
500	71.5	89.0	92.4	94.3	96.8	97.6	98.3	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4
400	71.5	89.0	92.4	94.3	96.8	97.6	98.3	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.7	99.7
300	71.5	89.0	92.4	94.3	96.8	97.6	98.3	98.9	99.1	99.3	99.5	99.5	99.5	99.6	99.8	99.9
200	71.5	89.0	92.4	94.3	96.8	97.6	98.3	98.9	99.1	99.3	99.5	99.5	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7085

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723105 (STATION) MCENTIRE ANGB SC (STATION NAME) 64-70,73-74 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	53.8	69.3	70.5	71.5	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 20000	54.8	70.5	71.7	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	54.8	70.5	71.7	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	54.8	70.5	71.7	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 14000	54.8	70.5	72.0	73.1	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	55.6	71.6	73.1	74.2	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	58.3	75.3	77.2	78.3	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	59.0	76.4	78.5	79.6	80.5	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	60.2	77.8	79.9	81.0	81.9	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	60.9	79.0	81.1	82.2	83.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	61.0	79.1	81.2	82.3	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	61.7	80.1	82.5	83.8	84.7	84.8	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	61.9	80.9	83.5	84.9	85.8	85.9	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	62.1	81.7	84.6	86.2	87.4	87.5	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	62.3	82.0	84.8	86.4	87.7	87.8	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	63.0	83.0	86.0	87.7	88.9	89.0	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	63.5	83.5	86.5	88.1	89.6	89.8	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	63.8	84.2	87.5	89.1	90.6	90.7	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	63.8	84.2	87.7	89.3	90.7	90.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	64.1	84.8	88.3	90.0	91.7	91.9	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	64.4	85.4	89.0	91.0	92.7	92.8	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	64.7	85.7	89.4	91.4	93.1	93.2	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	64.9	86.2	90.5	92.6	94.4	94.6	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	65.2	86.5	90.9	93.0	94.9	95.1	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	65.4	86.9	91.5	93.6	95.8	95.9	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	65.4	87.0	91.6	93.7	96.3	96.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	65.4	87.2	92.0	94.1	97.3	97.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	65.6	87.3	92.1	94.3	97.8	97.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	65.6	87.4	92.2	94.4	98.0	98.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	65.6	87.4	92.2	94.4	98.0	98.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	65.6	87.4	92.2	94.4	98.0	98.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
= 0	65.6	87.4	92.2	94.4	98.0	98.1	99.4	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72312 5 (STATION) MCENTIRE ANGB SC (STATION NAME) 64-70,73-74 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	≥¼	<¼	
NO CEILING	40.5	55.4	61.4	63.1	65.2	65.6	66.4	66.7	66.9	66.9	67.3	67.3	67.8	67.8	68.3	68.4
≥ 20000	41.6	56.9	62.8	64.6	66.7	67.0	68.1	68.4	68.6	68.6	69.0	69.0	69.5	69.5	70.0	70.1
≥ 18000	41.6	56.9	62.8	64.6	66.7	67.0	68.1	68.4	68.6	68.6	69.0	69.0	69.5	69.5	70.0	70.1
≥ 16000	41.6	56.9	62.8	64.6	66.7	67.0	68.1	68.4	68.6	68.6	69.0	69.0	69.5	69.5	70.0	70.1
≥ 14000	41.6	56.9	62.8	64.7	66.9	67.3	68.4	68.6	69.0	69.0	69.4	69.4	69.9	69.9	70.4	70.5
≥ 12000	42.3	57.9	63.8	65.7	67.9	68.3	69.5	69.8	70.1	70.1	70.5	70.5	71.0	71.0	71.5	71.6
≥ 11000	44.3	60.7	66.8	68.6	71.0	71.4	72.6	72.8	73.2	73.2	73.6	73.6	74.1	74.1	74.6	74.7
≥ 10000	45.2	61.7	68.0	69.9	72.2	72.6	73.8	74.1	74.4	74.4	74.8	74.8	75.3	75.3	75.8	75.9
≥ 9000	45.6	62.3	68.6	70.5	72.8	73.2	74.4	74.7	75.1	75.1	75.6	75.6	76.0	76.0	76.5	76.7
≥ 8000	45.8	62.7	69.1	71.2	73.7	74.1	75.3	75.6	75.9	75.9	76.4	76.4	76.9	76.9	77.4	77.5
≥ 7000	46.4	63.5	69.9	72.0	74.4	74.8	76.0	76.3	76.7	76.7	77.2	77.2	77.7	77.7	78.1	78.3
≥ 6000	46.4	63.7	70.1	72.2	74.9	75.3	76.9	77.2	77.5	77.5	78.1	78.1	78.6	78.6	79.1	79.3
≥ 5000	46.4	64.0	70.4	72.6	75.3	75.7	77.3	77.5	77.9	77.9	78.5	78.5	79.0	79.0	79.5	79.6
≥ 4500	46.7	64.9	71.5	73.7	76.7	77.0	78.8	79.0	79.4	79.4	80.0	80.0	80.5	80.5	81.0	81.1
≥ 4000	46.8	65.1	71.6	73.8	76.8	77.2	78.9	79.1	79.5	79.5	80.1	80.1	80.6	80.6	81.1	81.2
≥ 3500	47.3	65.6	72.1	74.3	77.4	77.8	79.5	79.8	80.2	80.2	80.9	80.9	81.4	81.4	81.9	82.0
≥ 3000	47.5	65.8	72.3	74.6	77.7	78.0	79.8	80.0	80.5	80.5	81.1	81.1	81.6	81.6	82.1	82.2
≥ 2500	47.5	66.2	73.0	75.2	78.5	78.9	80.6	80.9	81.4	81.4	82.0	82.0	82.5	82.5	83.0	83.1
≥ 2000	47.9	66.7	73.5	75.8	79.3	79.6	81.4	81.6	82.1	82.1	82.7	82.7	83.2	83.2	83.7	83.8
≥ 1800	48.1	67.2	74.0	76.3	79.9	80.2	82.0	82.2	82.7	82.7	83.3	83.3	83.8	83.8	84.3	84.4
≥ 1500	48.4	67.7	74.7	77.0	80.6	81.0	83.0	83.2	83.7	83.7	84.3	84.3	84.8	84.8	85.3	85.4
≥ 1200	48.6	68.0	75.4	78.0	81.6	82.2	84.6	84.8	85.3	85.3	85.9	85.9	86.4	86.4	86.9	87.0
≥ 1000	48.6	68.3	76.0	78.6	82.5	83.1	85.6	85.8	86.3	86.3	86.9	86.9	87.4	87.4	87.9	88.0
≥ 900	49.1	69.1	77.3	79.9	83.8	84.6	87.0	87.3	87.8	87.8	88.4	88.4	88.9	88.9	89.4	89.5
≥ 800	49.4	69.5	77.8	80.9	85.4	86.2	88.6	88.9	89.4	89.4	90.0	90.0	90.5	90.5	91.0	91.1
≥ 700	49.6	69.8	78.0	81.1	85.9	86.7	89.1	89.4	89.9	89.9	90.6	90.6	91.1	91.1	91.6	91.7
≥ 600	49.9	70.5	79.0	82.3	87.7	88.6	91.2	91.5	92.0	92.0	92.7	92.7	93.2	93.2	93.7	93.8
≥ 500	50.0	71.0	79.8	83.7	89.6	90.6	93.2	93.6	94.1	94.1	94.9	94.9	95.4	95.4	95.9	96.0
≥ 400	50.0	71.0	79.9	84.0	90.9	91.9	94.4	94.8	95.4	95.4	96.3	96.3	96.9	96.9	97.4	97.5
≥ 300	50.0	71.0	79.9	84.0	90.9	92.1	94.8	95.2	95.8	95.9	96.9	96.9	97.8	97.8	98.4	98.6
≥ 200	50.0	71.0	79.9	84.0	91.2	92.5	95.2	95.6	96.2	96.3	97.3	97.3	98.5	98.5	99.1	99.5
< 200	50.0	71.0	79.9	84.0	91.2	92.5	95.2	95.6	96.2	96.3	97.3	97.3	98.6	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135	MCENTIRE ANGB SC	63-70,73-74	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/8	≥¼	≥0
NO CEILING	24.0	41.4	47.5	50.5	52.8	53.7	54.8	55.0	55.0	55.1	55.9	55.9	56.4	56.6	56.7	56.8
≥ 20000	25.7	43.9	50.2	53.5	56.0	56.9	58.0	58.2	58.2	58.5	59.2	59.2	59.8	59.9	60.0	60.1
≥ 18000	25.7	43.9	50.2	53.5	56.0	56.9	58.0	58.2	58.2	58.5	59.2	59.2	59.8	59.9	60.0	60.1
≥ 16000	25.7	43.9	50.2	53.5	56.0	56.9	58.0	58.2	58.2	58.5	59.2	59.2	59.8	59.9	60.0	60.1
≥ 14000	25.9	44.4	50.7	54.0	56.4	57.4	58.5	58.7	58.7	58.9	59.6	59.6	60.2	60.4	60.5	60.6
≥ 12000	26.7	46.7	53.0	56.7	59.3	60.2	61.3	61.5	61.7	61.9	62.6	62.6	63.2	63.3	63.4	63.6
≥ 10000	28.3	49.2	56.1	59.9	62.7	63.7	64.7	65.0	65.2	65.4	66.2	66.2	66.7	66.9	67.0	67.1
≥ 9000	28.3	49.2	56.4	60.4	63.2	64.1	65.2	65.4	65.7	65.9	66.6	66.6	67.2	67.3	67.5	67.6
≥ 8000	28.6	50.5	58.0	61.9	65.0	66.0	67.1	67.3	67.6	68.0	68.8	68.8	69.5	69.6	69.7	69.8
≥ 7000	28.8	50.8	58.5	62.4	65.8	66.9	67.9	68.2	68.4	69.0	69.7	69.7	70.4	70.5	70.7	70.8
≥ 6000	28.9	50.9	58.8	62.8	66.3	67.3	68.4	68.6	68.9	69.5	70.2	70.2	70.9	71.0	71.1	71.2
≥ 5000	29.3	51.5	59.5	63.7	67.1	68.2	69.2	69.5	69.7	70.4	71.1	71.1	72.0	72.1	72.2	72.3
≥ 4500	29.3	51.5	59.8	63.9	67.5	68.5	69.6	69.8	70.1	70.8	71.5	71.5	72.3	72.4	72.5	72.7
≥ 4000	29.5	52.1	60.7	65.0	68.8	69.8	71.0	71.2	71.5	72.2	72.9	72.9	73.7	73.8	74.0	74.1
≥ 3500	29.5	52.2	60.8	65.1	68.9	69.9	71.1	71.4	71.6	72.3	73.0	73.0	73.8	74.0	74.1	74.2
≥ 3000	29.8	52.9	61.5	65.8	69.6	70.8	72.1	72.3	72.5	73.3	74.0	74.0	74.8	74.9	75.0	75.1
≥ 2500	29.9	53.0	61.8	66.0	69.9	71.1	72.4	72.7	72.9	73.6	74.3	74.3	75.1	75.3	75.4	75.5
≥ 2000	30.1	53.3	62.2	66.7	70.8	72.1	73.4	73.6	73.8	74.6	75.3	75.3	76.1	76.2	76.3	76.4
≥ 1800	30.2	53.4	62.4	66.9	70.9	72.2	73.5	73.7	74.0	74.7	75.4	75.4	76.2	76.3	76.4	76.6
≥ 1600	30.8	54.2	63.4	67.9	72.0	73.3	74.6	74.8	75.0	75.7	76.4	76.4	77.3	77.5	77.6	77.8
≥ 1400	31.2	55.3	65.3	69.8	74.0	75.4	76.8	77.0	77.3	78.0	78.7	78.7	79.5	79.8	79.9	80.0
≥ 1200	31.6	56.0	66.4	71.4	75.5	76.9	78.5	78.8	79.1	79.8	80.5	80.5	81.3	81.5	81.7	81.8
≥ 1000	31.6	56.0	66.6	71.8	76.2	77.8	79.3	79.6	79.9	80.6	81.3	81.3	82.1	82.4	82.5	82.6
≥ 900	31.6	56.1	67.5	72.7	77.5	79.2	80.7	81.1	81.4	82.1	82.8	82.8	83.7	83.9	84.0	84.1
≥ 800	31.7	56.6	68.2	73.5	79.3	80.9	82.8	83.3	83.7	84.4	85.1	85.1	85.9	86.2	86.3	86.4
≥ 700	31.8	57.3	69.0	74.3	80.4	82.2	84.4	84.9	85.2	85.9	86.6	86.6	87.5	87.7	87.8	87.9
≥ 600	32.1	57.9	70.1	75.6	81.9	84.1	87.2	87.7	88.0	88.9	89.6	89.6	90.4	90.7	90.8	90.9
≥ 500	32.1	58.3	70.9	76.7	83.8	86.4	89.6	90.4	90.8	91.7	92.4	92.4	93.4	93.6	94.0	94.1
≥ 400	32.1	58.3	71.0	77.0	84.6	87.9	91.6	92.4	92.8	93.7	94.8	94.8	96.0	96.2	96.6	96.7
≥ 300	32.1	58.3	71.0	77.2	84.7	88.0	91.7	93.1	93.5	94.8	96.4	96.4	97.8	98.0	98.6	98.8
≥ 200	32.1	58.3	71.0	77.2	84.7	88.0	91.7	93.1	93.5	94.8	96.4	96.6	98.1	98.3	99.4	99.8
UNLIM	32.1	58.3	71.0	77.2	84.7	88.0	91.7	93.1	93.5	94.8	96.4	96.6	98.1	98.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72731 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	36.2	53.1	55.6	57.2	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	38.1	55.6	58.3	59.7	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	38.1	55.6	58.3	59.7	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	38.1	55.6	58.3	59.7	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	38.1	55.6	58.3	59.7	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	39.2	58.4	61.1	62.9	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 11000	40.8	60.3	63.2	65.0	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	41.0	60.8	63.7	65.4	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	41.2	61.8	64.9	66.7	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	42.1	63.0	66.1	67.9	68.1	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	42.3	63.3	66.6	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	42.6	63.6	66.8	68.6	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	42.7	63.7	66.9	68.7	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	43.4	64.9	68.2	70.2	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	44.0	65.7	69.1	71.1	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	44.1	66.4	69.9	71.9	72.3	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	45.0	68.1	71.7	73.7	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	46.3	69.9	73.6	75.6	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	47.4	71.0	74.7	76.7	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	49.6	74.6	78.4	80.7	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500	52.0	78.3	82.7	85.2	86.3	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	52.9	80.2	84.9	88.1	89.4	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	53.4	81.7	86.4	89.8	91.3	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	53.9	82.8	87.8	91.3	93.1	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	54.0	83.8	89.0	92.8	95.1	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	54.1	84.4	89.7	93.9	96.4	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	54.1	84.8	90.2	94.6	97.3	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	54.2	85.0	90.4	94.9	97.7	98.6	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGB SC 63-73,73-74 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥¾	≥½	≥¼	≥0	2	2½	≥1	≥0
	44.1	56.2	56.9	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
	47.1	59.7	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	47.1	59.7	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	47.1	59.7	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	47.3	60.2	61.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
	49.1	62.6	63.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
	50.4	65.1	66.0	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
	50.8	65.6	66.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	51.9	67.3	68.2	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
	52.4	68.0	69.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
	52.9	68.6	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	53.6	69.6	70.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
	53.7	69.8	71.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
	56.1	73.8	75.1	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
	58.2	76.3	77.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
	60.7	79.7	81.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
	64.7	84.3	86.0	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
	66.2	86.9	88.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
	67.4	88.3	90.0	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
	68.7	90.2	92.0	94.0	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
	69.2	92.0	93.9	96.0	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
	69.6	92.6	94.6	96.9	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
	69.6	92.9	94.9	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	69.6	93.1	95.1	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
	69.6	93.2	95.3	97.7	98.3	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
	69.6	93.4	95.7	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
	69.6	93.4	95.8	98.1	98.8	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722105 MCENTIRE ANGB SC 63-72,73-74
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING FEET	≥10	≥6	≥4	≥2	≥1	≥0.5	≥0.25	≥0.125	≥0.0625	≥0.03125	≥0.015625	≥0.0078125	≥0.00390625	≥0.001953125	≥0.0009765625	≥0.00048828125
NO CEILING	49.3	59.6	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.
≥ 25000	52.7	63.4	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	52.7	63.4	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	52.7	63.4	64.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	52.8	64.0	65.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	54.3	66.1	67.1	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2000	56.8	69.7	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 1500	57.6	70.5	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1000	59.2	72.9	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	.9	74.9	74.9	74.9
≥ 900	60.4	74.4	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 800	60.9	75.3	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 700	61.7	76.5	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 600	62.0	76.8	78.6	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 500	65.8	82.1	83.9	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 450	67.8	84.4	86.5	88.0	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 400	68.8	85.9	88.0	89.4	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 350	70.0	87.8	90.5	92.1	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 300	70.4	88.8	91.6	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 250	71.0	89.6	92.5	94.3	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 200	71.3	90.2	93.5	95.4	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 150	71.4	91.2	94.9	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	71.6	91.5	95.4	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 90	71.6	91.9	95.8	97.9	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 80	71.9	92.3	96.3	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 70	71.9	92.5	96.5	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 60	71.9	92.5	96.5	98.7	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.9	92.5	96.5	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

VISIBILITY STATUTE MILES

CEILING FEET	≥10	6	5	4	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0
≥20000	62.5	62.6	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
15000	66.6	66.0	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
12000	66.6	66.0	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
10000	66.6	66.0	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
9000	66.6	66.3	68.0	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
8000	68.5	69.1	70.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
7000	71.1	73.1	75.2	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
6000	71.8	73.8	75.9	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
5000	73.7	76.2	78.5	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
4500	74.3	76.9	79.3	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
4000	75.1	78.3	80.7	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
3500	76.4	80.1	82.5	83.4	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
3000	77.0	81.0	83.6	84.5	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2500	79.1	84.0	87.0	88.4	89.2	89.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
2000	79.3	84.5	87.7	89.2	90.0	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.8
1800	79.7	85.2	88.5	90.0	90.8	90.9	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1500	79.7	86.8	90.8	92.4	93.2	93.3	94.0	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
1200	80.0	87.7	92.1	93.7	94.5	94.6	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
1000	80.0	87.8	92.2	93.8	94.6	94.7	95.4	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9
900	80.6	88.7	93.1	94.8	95.6	95.7	96.4	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
800	80.6	89.2	93.7	95.4	96.2	96.3	97.0	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
700	80.6	89.2	93.8	95.5	96.4	96.6	97.4	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
600	80.6	89.7	94.4	96.1	97.0	97.1	97.9	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
500	80.6	89.7	94.6	96.4	97.4	97.5	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
400	80.6	89.7	94.8	96.7	97.8	97.9	98.7	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
300	80.7	89.8	95.1	96.9	98.0	98.2	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
200	80.7	89.8	95.1	96.9	98.2	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
150	80.7	89.8	95.1	96.9	98.2	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
100	80.7	89.8	95.1	96.9	98.2	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
50	80.7	89.8	95.1	96.9	98.2	98.3	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
0	80.7	89.8	95.1	96.9	98.2	98.3	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 872

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGB SC 63-72,73-74 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1100-2300

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
22000	54.4	65.9	67.3	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
20000	59.3	69.4	71.0	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
18000	59.3	69.4	71.0	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
16000	59.3	69.4	71.0	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
14000	59.3	69.5	71.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
12000	60.4	70.6	72.4	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
10000	63.4	75.0	77.0	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
9000	63.5	75.7	77.8	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
8000	65.2	77.9	80.1	81.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
7000	66.1	78.9	81.5	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
6000	66.8	79.8	82.5	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
5000	67.4	80.8	83.9	84.7	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
4500	68.6	82.4	85.5	86.4	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
4000	69.5	83.7	87.4	89.0	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
3500	69.6	84.3	88.1	89.7	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
3000	70.1	85.5	89.5	91.1	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
2500	70.6	86.5	90.6	92.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2000	70.8	87.3	91.1	93.0	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
1800	70.8	87.3	91.3	93.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1600	71.3	88.1	92.2	94.4	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1400	71.3	89.0	93.4	95.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
1200	71.3	89.1	93.5	95.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
1000	71.3	89.3	93.9	96.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
900	71.3	89.3	93.9	96.3	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
800	71.4	89.5	94.0	96.7	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
700	71.6	89.8	94.4	97.2	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
600	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	71.6	90.0	94.6	97.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72211 MCENTIRE ANGB SC 63-72,73-74 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL HOURS

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1¼	1	0
	44.6	57.6	60.1	61.2	61.9	62.1	62.4	62.4	62.5	62.5	62.6	62.6	62.7	62.8	62.8	62.9
	46.9	60.6	63.2	64.4	65.2	65.4	65.7	65.7	65.8	65.8	65.9	65.9	66.1	66.1	66.2	66.2
	46.9	60.6	63.2	64.4	65.2	65.4	65.7	65.7	65.8	65.8	65.9	65.9	66.1	66.1	66.2	66.2
	46.9	60.6	63.2	64.4	65.2	65.4	65.7	65.7	65.8	65.8	65.9	65.9	66.1	66.1	66.2	66.2
	47.1	60.9	63.5	64.8	65.6	65.7	66.1	66.1	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.6
	48.2	62.8	65.5	66.9	67.7	67.8	68.2	68.2	68.3	68.3	68.5	68.5	68.6	68.6	68.7	68.7
	50.4	66.0	69.0	70.4	71.3	71.5	71.8	71.9	72.0	72.0	72.1	72.1	72.3	72.3	72.3	72.4
	50.8	66.7	69.7	71.2	72.1	72.3	72.6	72.7	72.8	72.8	72.9	72.9	73.1	73.1	73.1	73.2
	51.6	68.3	71.5	72.9	73.9	74.1	74.5	74.5	74.6	74.7	74.8	74.8	75.0	75.0	75.0	75.1
	52.5	69.2	72.5	74.0	75.0	75.2	75.6	75.6	75.7	75.8	75.9	75.9	76.1	76.1	76.2	76.2
	53.0	69.8	73.2	74.7	75.7	75.9	76.3	76.4	76.4	76.5	76.7	76.7	76.8	76.8	76.9	76.9
	53.6	70.7	74.2	75.8	76.8	77.1	77.5	77.6	77.7	77.8	78.0	78.0	78.1	78.1	78.2	78.2
	53.9	71.2	74.8	76.4	77.5	77.8	78.2	78.3	78.4	78.5	78.7	78.7	78.8	78.8	78.9	78.9
	55.3	73.4	77.2	79.2	80.5	80.8	81.3	81.4	81.5	81.6	81.7	81.7	81.9	81.9	82.0	82.0
	56.0	74.3	78.3	80.3	81.6	81.9	82.4	82.5	82.6	82.7	82.9	82.9	83.0	83.1	83.1	83.2
	56.7	75.6	79.6	81.6	82.9	83.3	83.8	83.9	84.0	84.1	84.3	84.3	84.4	84.5	84.5	84.6
	57.7	77.1	81.3	83.4	84.9	85.2	85.8	85.9	86.0	86.1	86.3	86.3	86.4	86.5	86.5	86.6
	58.3	78.1	82.5	84.7	86.2	86.6	87.1	87.2	87.3	87.4	87.6	87.6	87.8	87.8	87.9	87.9
	58.7	78.7	83.1	85.3	86.9	87.2	87.8	87.9	88.0	88.1	88.2	88.2	88.4	88.4	88.5	88.5
	59.4	79.9	84.5	86.8	88.5	88.8	89.4	89.5	89.6	89.7	89.9	89.9	90.1	90.1	90.2	90.2
	60.0	81.2	86.1	88.5	90.2	90.7	91.3	91.4	91.5	91.6	91.8	91.8	92.0	92.0	92.1	92.1
	60.2	81.7	86.8	89.5	91.3	91.7	92.4	92.6	92.7	92.8	92.9	92.9	93.1	93.1	93.2	93.2
	60.3	82.2	87.5	90.2	92.1	92.6	93.3	93.5	93.5	93.6	93.8	93.8	94.0	94.0	94.1	94.1
	60.5	82.6	88.1	90.8	92.9	93.4	94.1	94.3	94.4	94.5	94.7	94.7	94.8	94.9	94.9	95.0
	60.6	82.9	88.5	91.5	93.8	94.3	95.2	95.3	95.4	95.5	95.7	95.7	95.9	95.9	96.0	96.0
	60.7	83.2	88.9	91.9	94.4	95.0	95.8	96.0	96.1	96.3	96.5	96.5	96.6	96.7	96.7	96.8
	60.8	83.5	89.3	92.4	95.1	95.8	96.9	97.1	97.2	97.3	97.5	97.5	97.7	97.7	97.8	97.8
	60.8	83.6	89.6	92.8	95.7	96.5	97.5	97.8	97.9	98.1	98.3	98.3	98.5	98.5	98.6	98.7
	60.8	83.6	89.6	92.9	96.0	96.8	98.0	98.3	98.4	98.6	98.8	98.8	99.0	99.1	99.2	99.2
	60.8	83.6	89.6	92.9	96.0	96.9	98.0	98.4	98.5	98.8	99.1	99.1	99.4	99.4	99.6	99.5
	60.8	83.6	89.6	92.9	96.1	96.9	98.1	98.5	98.6	98.8	99.2	99.2	99.6	99.6	99.8	99.7
	60.8	83.6	89.6	92.9	96.1	96.9	98.1	98.5	98.6	98.8	99.2	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231.6 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
CLR	45.9	63.6	66.2	68.5	69.4	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥20000	47.3	67.6	70.9	73.4	74.2	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥18000	47.3	67.6	70.9	73.4	74.2	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥14000	47.3	67.6	70.9	73.4	74.2	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥12000	47.5	67.8	71.1	73.5	74.4	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥10000	48.2	68.7	72.0	74.4	75.3	75.5	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥9000	53.0	75.3	79.1	81.5	82.4	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥8000	53.4	76.1	79.9	82.5	83.4	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥7000	54.9	78.2	82.0	84.5	85.4	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥6000	55.8	79.3	83.5	86.3	87.2	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥5000	56.2	80.2	84.4	87.2	89.1	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥4500	56.6	81.2	85.5	88.5	89.3	89.6	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥4000	56.9	81.6	85.9	88.8	89.7	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥3500	57.2	82.4	86.8	89.7	91.0	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥3000	57.9	83.4	87.9	90.9	92.1	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥2500	59.4	84.0	89.1	91.9	93.1	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥2000	58.5	84.1	89.1	92.0	93.3	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥1800	56.6	84.3	89.2	92.1	93.4	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥1600	58.9	84.5	89.5	92.4	93.7	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1400	58.9	84.9	90.0	92.9	94.2	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1200	59.3	85.5	90.6	93.5	94.8	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥1000	59.4	85.7	90.9	93.9	95.3	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥900	59.4	85.8	91.0	94.0	95.4	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥800	59.6	86.0	91.2	94.3	95.7	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥700	59.6	86.0	91.2	94.3	95.7	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥600	59.9	86.7	91.9	94.9	96.3	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥500	60.2	87.3	92.6	95.8	97.2	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥400	60.3	87.6	92.9	96.1	97.5	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥300	60.3	87.7	93.0	96.2	97.8	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥200	60.3	87.7	93.0	96.2	98.1	98.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥100	60.3	87.7	93.0	96.2	98.1	98.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥000	60.3	87.7	93.0	96.2	98.1	98.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 788

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥ 7/8	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/8	≥ 1/4	< 1/4
≥ 22000	32.1	50.9	55.9	59.2	62.7	63.6	63.8	64.6	64.7	64.9	65.2	65.2	65.4	65.4	65.5	65.6
≥ 20000	32.7	53.6	59.3	62.8	66.8	67.6	67.9	68.6	68.8	68.9	69.3	69.3	69.4	69.4	69.5	69.7
≥ 18000	32.7	53.6	59.3	62.8	66.8	67.6	67.9	68.6	68.8	68.9	69.3	69.3	69.4	69.4	69.5	69.7
≥ 17000	32.7	53.6	59.3	62.8	66.8	67.6	67.9	68.6	68.8	68.9	69.3	69.3	69.4	69.4	69.5	69.7
≥ 16000	32.7	53.7	59.4	63.0	66.9	67.8	68.0	68.8	68.9	69.0	69.4	69.4	69.5	69.5	69.7	69.8
≥ 15000	33.5	54.6	60.3	63.8	67.8	68.6	68.9	69.7	69.8	69.9	70.3	70.3	70.4	70.4	70.5	70.7
≥ 14000	36.4	59.2	65.5	69.0	73.2	74.1	74.3	75.1	75.2	75.3	75.7	75.7	75.9	75.9	76.0	76.1
≥ 13000	36.8	59.8	66.5	70.3	74.6	75.5	75.7	76.5	76.6	76.7	77.1	77.1	77.2	77.2	77.4	77.5
≥ 12000	37.9	61.4	68.4	72.2	76.6	77.5	77.7	78.5	78.6	78.8	79.1	79.1	79.3	79.3	79.4	79.5
≥ 11000	38.2	62.3	69.3	73.5	78.0	78.9	79.1	79.9	80.0	80.2	80.5	80.5	80.7	80.7	80.8	80.9
≥ 10000	38.2	62.8	69.8	74.0	78.5	79.4	79.6	80.4	80.5	80.7	81.0	81.0	81.2	81.2	81.3	81.4
≥ 9000	38.4	63.3	70.4	74.7	79.3	80.2	80.4	81.2	81.3	81.4	81.8	81.8	81.9	81.9	82.0	82.2
≥ 8000	38.7	63.6	70.7	75.0	79.5	80.4	80.7	81.4	81.5	81.7	82.0	82.0	82.2	82.2	82.3	82.4
≥ 7000	39.1	64.2	71.7	76.2	80.8	81.7	81.9	82.7	82.9	83.1	83.4	83.4	83.6	83.6	83.7	83.8
≥ 6000	39.6	65.0	72.4	77.0	81.8	82.7	82.9	83.7	83.9	84.1	84.5	84.5	84.6	84.6	84.7	84.8
≥ 5000	39.8	66.1	74.1	78.6	83.4	84.3	84.6	85.3	85.6	85.7	86.1	86.1	86.2	86.2	86.3	86.5
≥ 4500	40.2	66.8	74.8	79.5	84.5	85.3	85.6	86.3	86.6	86.7	87.1	87.1	87.2	87.2	87.4	87.5
≥ 4000	40.6	67.4	75.6	80.3	85.3	86.2	86.5	87.2	87.5	87.6	88.0	88.0	88.1	88.1	88.2	88.4
≥ 3500	40.6	67.4	75.6	80.3	85.3	86.2	86.5	87.2	87.5	87.6	88.0	88.0	88.1	88.1	88.2	88.4
≥ 3000	40.6	67.5	75.9	80.5	85.6	86.5	86.7	87.6	87.9	88.0	88.4	88.4	88.5	88.5	88.6	88.7
≥ 2500	41.1	68.0	76.7	81.4	86.5	87.4	87.6	88.5	88.7	89.0	89.4	89.4	89.5	89.5	89.6	89.8
≥ 2000	42.1	69.2	77.9	82.6	87.6	88.5	88.7	89.6	89.9	90.1	90.5	90.5	90.6	90.6	90.8	90.9
≥ 1800	42.1	69.3	78.1	82.8	88.1	89.0	89.5	90.4	90.6	90.9	91.3	91.3	91.4	91.4	91.5	91.7
≥ 1600	42.2	69.8	78.6	83.3	88.6	89.5	90.1	91.0	91.3	91.5	91.9	91.9	92.0	92.0	92.2	92.3
≥ 1400	42.6	70.3	79.1	83.8	89.3	90.3	90.9	91.8	92.0	92.3	92.7	92.7	92.8	92.8	92.9	93.0
≥ 1200	43.3	70.7	79.5	84.3	89.8	90.8	91.4	92.3	92.5	92.8	93.2	93.2	93.3	93.3	93.4	93.6
≥ 1000	43.4	71.6	80.6	85.7	91.3	92.3	92.9	93.8	94.1	94.3	94.7	94.7	94.8	94.8	94.9	95.1
≥ 900	43.4	71.7	81.4	86.3	92.2	93.3	94.4	95.4	95.7	96.0	96.3	96.3	96.5	96.5	96.6	96.7
≥ 800	43.4	71.8	81.8	86.9	92.8	93.9	95.2	96.3	96.6	96.8	97.2	97.2	97.3	97.3	97.5	97.6
≥ 700	43.4	72.1	82.2	87.2	93.6	94.7	96.0	97.3	97.7	98.1	98.5	98.6	99.1	99.1	99.2	99.4
≥ 600	43.4	72.1	82.2	87.2	93.6	94.7	96.0	97.3	97.7	98.1	98.5	98.6	99.5	99.5	99.7	100.0
ALL	43.4	72.1	82.2	87.2	93.6	94.7	96.0	97.3	97.7	98.1	98.5	98.6	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722125 MCENTIRE ANGB SC 63-72,73-74 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	2½	2	1½	1	¾	½	¼	0	1¼	1	¾	½	¼	0			
22000	16.9	34.3	40.8	46.8	52.1	52.6	54.3	55.1	55.6	56.2	57.1	57.1	57.7	57.7	58.2	58.2	
20000	17.3	36.1	43.4	50.2	55.9	56.5	58.4	59.3	59.9	60.6	61.6	61.6	62.2	62.2	62.5	62.5	
18000	17.3	36.1	43.4	50.2	55.9	56.5	58.4	59.3	59.9	60.6	61.6	61.6	62.2	62.2	62.5	62.5	
17000	17.3	36.1	43.4	50.2	55.9	56.5	58.4	59.3	59.9	60.6	61.6	61.6	62.2	62.2	62.5	62.5	
16000	17.3	36.3	43.9	50.7	56.3	57.0	58.9	59.8	60.4	61.0	62.0	62.0	62.6	62.6	63.0	63.0	
15000	17.9	38.4	45.3	52.8	58.6	59.2	61.1	62.0	62.6	63.3	64.4	64.4	65.2	65.2	65.7	65.7	
14000	20.0	42.8	50.9	57.9	64.0	64.9	66.8	67.9	68.5	69.1	70.3	70.3	70.8	70.8	71.2	71.2	
13000	20.4	43.5	51.8	58.8	65.2	66.2	68.1	69.3	69.8	70.5	71.6	71.6	72.2	72.2	72.5	72.5	
12000	21.2	45.2	53.6	61.0	67.7	68.7	70.6	71.7	72.3	73.0	74.1	74.1	74.7	74.7	75.0	75.0	
11000	21.4	45.9	54.5	62.0	69.7	69.8	72.0	73.1	73.6	74.3	75.5	75.5	76.0	76.0	76.4	76.4	
10000	21.4	46.1	54.7	62.4	69.1	70.3	72.5	73.6	74.2	74.9	76.0	76.0	76.6	76.6	76.9	76.9	
9000	21.5	46.5	55.3	63.3	70.0	71.2	73.4	74.5	75.1	75.8	76.9	76.9	77.5	77.5	77.8	77.8	
8500	21.6	46.7	55.9	63.6	70.6	71.8	74.1	75.2	75.8	76.5	77.6	77.6	78.2	78.2	78.5	78.5	
8000	21.6	46.8	56.0	64.2	71.3	72.5	74.9	76.0	76.6	77.3	78.4	78.4	78.9	78.9	79.3	79.3	
7500	21.6	47.0	56.1	64.3	71.4	72.6	75.0	76.1	76.7	77.4	78.5	78.5	79.1	79.1	79.4	79.4	
7000	21.7	47.2	56.4	65.0	72.1	73.3	75.8	76.9	77.5	78.2	79.3	79.3	79.8	79.8	80.2	80.2	
6500	21.8	48.1	57.3	65.9	73.0	74.3	76.8	77.9	78.5	79.2	80.3	80.3	80.9	80.9	81.2	81.2	
6000	22.1	48.6	57.9	66.4	73.6	75.0	77.5	78.6	79.2	79.8	81.0	81.0	81.5	81.5	81.9	81.9	
5500	22.2	48.8	58.1	66.8	74.0	75.3	77.8	78.9	79.5	80.2	81.3	81.3	81.9	81.9	82.2	82.2	
5000	22.2	49.3	58.6	67.3	74.7	76.1	78.6	80.0	80.5	81.2	82.3	82.3	82.9	82.9	83.2	83.2	
4500	22.6	49.7	59.2	68.0	75.7	77.1	79.6	81.0	81.5	82.2	83.3	83.3	83.9	83.9	84.2	84.2	
4000	23.2	50.9	60.8	69.6	77.8	79.3	81.8	83.1	83.7	84.3	85.5	85.5	86.2	86.2	86.4	86.4	
3500	23.2	51.2	61.3	70.2	78.4	79.8	82.3	83.7	84.2	84.9	86.0	86.0	86.6	86.6	86.9	86.9	
3000	23.5	51.9	62.0	71.2	79.4	80.9	83.3	84.8	85.4	86.0	87.2	87.2	87.7	87.7	88.1	88.1	
2900	23.5	52.4	62.8	72.0	80.4	81.9	84.3	85.8	86.4	87.0	88.2	88.2	88.7	88.7	89.1	89.1	
2800	23.6	52.7	63.6	73.1	81.6	83.1	85.6	87.3	87.8	88.5	89.6	89.6	90.2	90.2	90.5	90.5	
2700	23.9	53.7	65.0	74.8	83.4	85.0	87.5	89.3	89.9	90.5	91.7	91.7	92.2	92.2	92.6	92.6	
2600	23.9	53.8	65.2	75.6	84.8	86.8	89.4	91.4	92.0	92.9	94.3	94.3	94.9	94.9	95.3	95.3	
2500	23.9	53.8	65.5	76.0	85.7	87.7	90.4	92.7	93.2	94.4	95.7	95.7	96.5	96.5	96.8	96.8	
2400	23.9	53.8	65.5	76.0	85.8	87.8	90.7	93.1	94.3	95.5	97.5	97.5	98.3	98.3	98.6	98.6	
2200	23.9	53.8	65.5	76.0	85.8	87.8	90.7	93.1	94.3	95.6	97.7	97.7	99.0	99.0	99.5	99.5	
	23.9	53.8	65.5	76.0	85.8	87.8	90.7	93.1	94.3	95.6	97.7	97.7	99.0	99.0	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723115 MCENTIRE ANGB SC 63-70,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
22000	28.7	52.6	55.8	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
20000	30.2	55.8	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
18000	30.2	55.8	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
16000	30.2	55.8	59.4	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
14000	30.4	56.3	59.9	60.9	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
12000	31.7	59.6	63.3	64.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
10000	35.1	66.0	70.1	71.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
9000	35.3	66.7	70.8	71.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
8000	35.9	67.4	71.5	72.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
7000	36.1	68.3	72.5	73.7	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
6000	36.1	68.3	72.5	73.7	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
5000	36.5	69.2	73.5	74.8	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
4500	36.5	69.2	73.5	74.8	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4000	36.9	70.0	74.4	75.7	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
3500	37.0	70.1	74.6	75.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
3000	37.3	70.6	75.4	76.9	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2500	37.5	71.3	76.0	77.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
2000	39.0	73.3	78.1	79.6	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
1800	39.2	73.5	78.3	79.8	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
1600	40.6	76.3	81.4	82.9	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
1400	42.7	79.4	84.6	86.2	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1200	43.5	81.1	86.8	88.4	89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1000	44.5	83.0	88.8	90.8	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
900	44.9	84.4	90.6	92.9	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
800	45.2	84.7	91.7	94.2	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
700	45.5	85.4	92.4	95.1	97.0	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
600	45.6	85.9	93.2	96.0	98.1	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	45.6	86.2	93.8	96.6	98.7	98.8	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
400	45.6	86.2	93.8	96.7	98.8	98.9	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	45.6	86.2	93.8	96.7	98.8	98.9	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	45.6	86.2	93.8	96.7	98.8	98.9	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	45.6	86.2	93.8	96.7	98.8	98.9	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

72215 MCENTIRE ANGB SC 63-70,73-74 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

OBSERVATION TIMES

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	20	21	24	3	2	1	½	¼	⅛	0						
22000	73.9	54.3	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
20000	36.9	58.9	60.2	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
18000	36.9	58.9	60.2	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
16000	36.9	58.9	60.2	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
14000	37.6	59.8	61.1	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
12000	38.7	62.2	63.4	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
11000	42.7	68.4	70.1	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
10000	43.2	69.7	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
9000	45.4	72.0	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
8000	46.3	73.4	75.2	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
7000	46.7	74.0	75.7	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
6000	47.1	74.8	76.6	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
5000	47.4	75.4	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
4500	48.7	78.3	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
4000	49.6	79.5	81.4	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
3500	51.6	82.6	84.5	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
3000	54.3	86.1	88.2	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2500	56.1	88.6	90.9	91.7	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
2000	57.3	90.0	92.3	93.1	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1800	58.0	91.3	93.7	94.5	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
1600	58.7	92.4	94.9	95.8	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1400	59.1	93.1	95.8	96.7	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1200	59.2	93.4	96.1	97.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1000	59.4	93.8	96.5	97.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
900	59.6	94.1	96.8	97.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
800	59.6	94.5	97.2	98.2	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
700	59.6	94.6	97.3	98.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	59.6	94.7	97.5	98.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	59.6	94.7	97.5	98.5	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
400	59.6	94.7	97.5	98.5	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	59.6	94.7	97.5	98.5	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	59.6	94.7	97.5	98.5	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727185 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 GMT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	9	8	7	6	5	4	3	2½	2	1½	1	⅞	½	¼	0
12000	40.2	55.0	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
10000	43.7	60.9	63.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
9000	43.9	60.9	63.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
8000	43.9	60.9	63.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
7000	44.0	61.0	63.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
6000	45.6	63.0	65.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
5000	49.6	68.7	72.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
4500	50.2	69.9	73.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
4000	52.8	73.4	77.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
3500	53.9	74.6	78.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
3000	54.2	74.9	78.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
2500	54.6	75.8	79.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
2000	55.1	76.5	80.1	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
1800	57.4	80.5	84.5	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
1600	59.2	81.6	85.7	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
1400	60.0	85.2	89.5	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1200	61.2	87.9	92.5	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1000	62.4	89.7	94.4	95.9	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
900	62.4	89.7	94.4	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
800	63.1	90.6	95.4	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
700	63.1	90.7	95.5	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
600	63.6	91.5	96.4	97.9	98.5	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
500	63.7	91.7	96.6	98.1	98.7	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
400	63.8	91.8	96.7	96.3	98.8	99.0	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
300	63.9	91.9	96.8	98.4	98.9	99.1	99.3	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
200	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
150	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
100	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
50	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
25	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
	63.9	92.0	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 918

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727185 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2600 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	≥0
NO CEILING	37.5	49.8	52.8	53.6	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	41.9	56.8	60.8	62.2	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	41.9	56.8	60.8	62.2	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	41.9	56.8	60.8	62.2	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	42.1	57.3	61.3	62.7	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	45.3	61.3	65.6	67.0	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	49.5	68.8	73.4	74.8	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	49.8	69.7	74.3	75.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	51.8	73.1	77.8	79.2	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	52.5	74.6	79.3	80.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	52.9	74.9	79.6	81.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	53.4	75.6	80.6	82.6	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	53.5	75.9	80.8	82.8	84.1	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	55.3	78.7	84.0	86.3	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	55.7	80.0	85.3	87.6	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	56.8	82.7	88.5	90.9	92.2	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	57.5	84.0	90.2	92.7	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	58.1	84.9	91.2	93.7	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1600	58.3	85.2	91.6	94.1	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1400	58.8	86.0	92.4	94.9	96.6	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	58.8	86.2	92.7	95.3	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	59.5	87.1	93.6	96.4	98.1	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	59.8	87.3	93.8	96.7	98.3	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	59.9	87.5	94.0	96.8	98.5	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	60.0	87.6	94.1	96.9	98.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 645

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGB SC 63-73,73-74 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	0			
NO CEILING	41.2	54.3	56.1	57.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 7000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	47.1	64.2	66.4	68.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	52.3	72.1	74.8	77.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	53.6	73.9	76.5	79.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	55.3	76.9	79.7	82.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	56.7	78.7	81.6	84.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	57.7	80.3	83.2	86.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	58.3	82.2	85.6	88.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2200	58.5	82.3	85.7	88.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	59.3	84.1	87.7	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	59.6	85.1	88.8	92.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1600	59.9	86.8	90.6	93.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1400	60.1	87.1	91.1	94.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	60.4	88.0	92.1	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	60.4	88.2	92.5	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	61.0	89.1	93.4	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	61.0	89.1	93.4	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	61.2	89.7	94.1	97.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	61.4	90.0	94.4	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	61.4	90.0	94.4	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 450	61.4	90.2	94.7	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	61.4	90.3	94.9	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 350	61.4	90.3	94.9	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	61.4	90.3	95.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	61.4	90.3	95.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.4	90.3	95.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	61.4	90.3	95.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.4	90.3	95.0	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	61.4	90.3	95.0	98.5	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 797

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-72,73-74 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	34.4	51.7	54.9	56.8	58.3	58.5	58.8	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.5	59.5
≥20000	36.6	56.2	61.0	62.3	64.0	64.2	64.6	64.8	64.8	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥18000	36.6	56.2	60.0	62.3	64.0	64.2	64.6	64.8	64.8	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥17000	36.6	56.2	61.0	62.3	64.0	64.2	64.6	64.8	64.8	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥14000	36.8	56.5	60.3	62.6	64.3	64.5	64.9	65.1	65.2	65.3	65.5	65.5	65.6	65.6	65.6	65.6
≥12000	38.3	58.9	62.7	65.0	66.7	67.0	67.3	67.5	67.6	67.7	67.9	67.9	68.0	68.0	68.1	68.1
≥10000	42.1	65.0	69.3	71.7	73.5	73.8	74.2	74.4	74.5	74.6	74.8	74.8	74.9	74.9	74.9	74.9
≥9000	42.6	66.0	70.4	72.9	74.7	75.0	75.4	75.6	75.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1
≥8000	44.2	68.3	72.8	75.3	77.2	77.5	77.9	78.1	78.2	78.3	78.5	78.5	78.6	78.6	78.7	78.7
≥7000	44.8	69.5	74.1	76.7	78.7	78.9	79.3	79.6	79.7	79.8	80.0	80.0	80.0	80.0	80.1	80.1
≥6000	45.1	70.0	74.6	77.3	79.3	79.6	80.0	80.2	80.3	80.4	80.6	80.6	80.7	80.7	80.8	80.8
≥5000	45.5	70.9	75.6	78.5	80.5	80.8	81.2	81.5	81.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0
≥4500	45.7	71.2	76.0	78.8	80.9	81.2	81.6	81.9	82.0	82.1	82.3	82.3	82.4	82.4	82.4	82.4
≥4000	46.6	73.0	78.0	80.9	83.1	83.4	83.9	84.1	84.2	84.3	84.5	84.5	84.6	84.6	84.7	84.7
≥3500	47.1	73.8	78.9	81.8	84.0	84.3	84.8	85.0	85.1	85.2	85.4	85.4	85.5	85.5	85.6	85.6
≥3000	48.0	75.5	80.8	83.9	86.1	86.5	86.9	87.2	87.3	87.4	87.6	87.6	87.7	87.7	87.7	87.8
≥2500	48.7	76.9	82.3	85.4	87.7	88.0	88.5	88.8	88.9	89.0	89.2	89.2	89.3	89.3	89.3	89.3
≥2200	49.5	78.1	83.6	86.8	89.1	89.5	90.0	90.2	90.3	90.4	90.6	90.6	90.7	90.7	90.8	90.8
≥2000	49.9	78.4	84.0	87.2	89.5	89.9	90.4	90.6	90.7	90.8	91.0	91.0	91.1	91.1	91.2	91.2
≥1800	50.3	79.4	85.1	88.3	90.7	91.0	91.5	91.8	91.9	92.0	92.2	92.2	92.3	92.3	92.4	92.4
≥1700	50.8	80.2	86.0	89.2	91.7	92.0	92.6	92.9	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥1600	51.3	81.1	87.1	90.4	92.9	93.3	93.9	94.2	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8
≥1400	51.5	81.6	87.6	90.9	93.5	94.0	94.6	94.9	95.0	95.2	95.4	95.4	95.4	95.4	95.5	95.5
≥1300	51.7	82.0	88.1	91.5	94.1	94.6	95.2	95.5	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥1200	51.9	82.3	88.5	92.0	94.7	95.1	95.8	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.7	96.7
≥1100	52.0	82.6	88.9	92.5	95.2	95.7	96.3	96.7	96.8	96.9	97.1	97.1	97.2	97.2	97.3	97.3
≥1000	52.1	83.0	89.4	93.1	95.9	96.3	97.0	97.4	97.5	97.6	97.9	97.9	98.0	98.0	98.0	98.0
≥900	52.1	83.1	89.7	93.4	96.3	96.9	97.6	98.1	98.2	98.4	98.6	98.6	98.8	98.6	98.8	98.8
≥800	52.1	83.1	89.8	93.6	96.6	97.1	97.9	98.4	98.5	98.7	99.0	99.0	99.2	99.2	99.2	99.2
≥700	52.1	83.2	89.8	93.6	96.7	97.3	98.1	98.6	98.8	99.1	99.5	99.5	99.7	99.7	99.7	99.8
≥600	52.1	83.2	89.8	93.6	96.7	97.3	98.1	98.6	98.9	99.1	99.5	99.5	99.8	99.8	99.9	99.9
≥500	52.1	83.2	89.8	93.6	96.7	97.3	98.1	98.6	98.9	99.1	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221 MCENTIRE ANGB SC 63-70,73-74 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0600

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	<¼	
≥ 22000	45.1	64.9	67.7	70.1	71.6	71.7	71.9	71.9	72.0	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 20000	45.5	66.5	69.7	72.2	73.6	73.7	74.0	74.2	74.3	74.7	74.7	74.7	74.8	74.9	74.9	74.9
≥ 18000	45.5	66.5	69.7	72.2	73.6	73.7	74.0	74.2	74.3	74.7	74.7	74.7	74.8	74.9	74.9	74.9
≥ 16000	45.5	66.5	69.7	72.2	73.6	73.7	74.0	74.2	74.3	74.7	74.7	74.7	74.8	74.9	74.9	74.9
≥ 14000	45.5	66.5	69.7	72.2	73.6	73.7	74.0	74.2	74.3	74.7	74.7	74.7	74.8	74.9	74.9	74.9
≥ 12000	46.5	68.3	71.4	74.0	75.4	75.5	75.7	75.9	76.0	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 10000	48.4	70.9	74.2	76.8	78.3	78.4	78.7	78.9	79.0	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 9000	49.0	71.9	75.3	78.0	79.5	79.6	79.9	80.1	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 8000	50.0	74.5	77.9	80.9	82.7	82.8	83.0	83.3	83.4	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 7000	50.4	75.3	78.8	81.8	83.7	83.8	84.0	84.2	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 6000	51.3	76.7	80.2	83.3	85.1	85.2	85.4	85.7	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 5000	51.9	77.4	81.0	84.2	86.2	86.3	86.5	86.8	86.9	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 4500	51.9	77.4	81.0	84.2	86.2	86.3	86.5	86.8	86.9	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 4000	52.3	78.9	83.0	86.7	88.7	88.8	89.1	89.3	89.4	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 3500	52.3	79.1	83.3	86.9	88.9	89.1	89.3	89.5	89.6	90.0	90.0	90.0	90.2	90.2	90.2	90.2
≥ 3000	52.8	80.1	84.4	88.0	90.2	90.3	90.5	90.7	90.8	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 2500	52.8	80.2	84.6	88.2	90.4	90.5	90.7	90.9	91.0	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 2200	53.5	81.0	85.8	89.6	91.8	91.9	92.1	92.3	92.5	92.9	92.9	92.9	93.1	93.1	93.1	93.1
≥ 2000	53.5	81.1	85.9	89.7	91.9	92.0	92.2	92.5	92.6	93.0	93.0	93.0	93.2	93.2	93.2	93.2
≥ 1800	53.6	81.3	86.2	90.0	92.6	92.7	92.9	93.1	93.2	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1600	53.6	81.3	86.3	90.3	92.8	92.9	93.3	93.7	93.8	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 1400	53.6	81.6	86.7	90.6	93.1	93.2	93.7	94.0	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 1200	53.6	81.6	86.8	90.8	93.3	93.4	93.9	94.3	94.4	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 1000	53.8	82.1	87.2	91.2	93.8	93.9	94.3	94.7	94.9	95.3	95.3	95.3	95.6	95.6	95.6	95.6
≥ 900	53.9	82.5	87.6	92.0	94.5	94.6	95.1	95.6	95.7	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 800	53.9	82.5	87.7	92.2	94.9	95.0	95.4	96.0	96.1	96.5	96.5	96.5	96.8	96.8	96.8	96.8
≥ 700	54.0	82.7	88.1	92.7	95.3	95.4	95.8	96.5	96.6	97.0	97.0	97.0	97.4	97.4	97.4	97.4
≥ 600	54.4	83.2	88.8	93.4	96.1	96.3	97.2	97.8	97.9	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 500	54.4	83.3	88.9	93.5	96.3	96.5	97.4	98.0	98.1	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 400	54.4	83.3	89.1	93.7	96.4	96.6	97.5	98.1	98.2	98.8	98.8	98.8	99.3	99.3	99.5	99.5
≥ 300	54.4	83.3	89.1	93.8	96.5	96.7	97.6	98.2	98.4	98.9	98.9	98.9	99.6	99.6	99.9	99.9
≥ 200	54.4	83.3	89.1	93.8	96.5	96.7	97.6	98.2	98.4	98.9	98.9	98.9	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72251 MCENTIRE ANGB SC 63-70,73-74 ANG
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1300-0800

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	31.5	54.2	60.3	63.7	67.8	67.8	68.2	68.6	69.0	69.5	69.5	69.6	69.8	70.3
20000	31.7	55.4	62.2	65.5	69.9	70.2	70.7	71.1	71.5	72.0	72.1	72.1	72.3	72.8
15000	31.7	55.4	62.2	65.5	69.9	70.2	70.7	71.1	71.5	72.0	72.1	72.1	72.3	72.8
12000	31.7	55.4	62.2	65.5	69.9	70.2	70.7	71.1	71.5	72.0	72.1	72.1	72.3	72.8
10000	31.7	55.4	62.2	65.5	69.9	70.2	70.7	71.1	71.5	72.0	72.1	72.1	72.3	72.8
9000	32.3	56.9	63.7	67.0	71.5	71.7	72.2	72.7	73.0	73.6	73.7	73.7	73.9	74.3
8000	33.6	58.4	65.1	68.5	73.0	73.2	73.8	74.2	74.5	75.1	75.2	75.2	75.4	75.8
7000	33.7	58.6	65.6	69.0	73.4	73.7	74.2	74.6	75.0	75.5	75.6	75.6	75.8	76.3
6000	34.5	60.8	68.1	71.8	76.4	76.6	77.3	77.7	78.0	78.6	78.7	78.7	78.9	79.3
5000	34.8	61.5	69.2	73.1	77.8	78.0	78.7	79.1	79.5	80.0	80.1	80.1	80.3	80.8
4500	35.4	62.2	69.8	73.8	78.5	78.7	79.3	79.8	80.1	80.7	80.8	80.8	81.0	81.4
4000	36.5	63.4	71.0	75.1	80.1	80.3	81.0	81.4	81.7	82.3	82.4	82.4	82.6	83.1
3500	36.5	63.5	71.1	75.2	80.2	80.4	81.1	81.5	81.9	82.4	82.5	82.5	82.7	83.2
3000	36.7	64.2	71.9	76.5	81.6	81.9	82.5	83.0	83.3	83.8	83.9	83.9	84.2	84.7
2500	36.7	64.2	71.9	76.5	81.6	81.9	82.6	83.1	83.4	83.9	84.0	84.0	84.3	84.8
2000	37.0	64.7	72.6	77.3	82.5	82.7	83.5	83.9	84.3	84.8	84.9	84.9	85.1	85.7
1800	37.4	65.4	73.2	77.9	83.2	83.4	84.2	84.6	84.9	85.5	85.6	85.6	85.8	86.3
1500	37.6	65.6	73.6	78.3	83.5	83.7	84.5	84.9	85.2	85.8	85.9	85.9	86.1	86.7
1200	37.8	65.8	73.9	78.6	83.8	84.0	84.8	85.2	85.6	86.1	86.2	86.2	86.4	86.9
1000	38.0	66.3	74.5	79.3	84.7	84.9	85.7	86.1	86.4	87.0	87.1	87.1	87.3	87.9
900	38.1	66.6	74.9	79.7	85.1	85.5	86.3	87.0	87.3	87.9	88.0	88.0	88.2	88.7
800	38.3	66.8	75.2	80.2	86.0	86.3	87.2	87.9	88.2	88.7	88.9	88.9	89.1	89.6
700	38.3	66.8	75.4	80.4	86.2	86.6	87.4	88.1	88.4	89.0	89.1	89.1	89.3	89.8
600	38.3	66.8	75.4	80.7	86.7	87.0	87.9	88.5	88.9	89.4	89.5	89.5	89.7	90.3
500	38.3	66.9	75.9	81.5	87.8	88.1	89.0	89.6	89.9	90.5	90.6	90.6	90.8	91.4
400	38.3	67.2	76.3	82.0	88.3	88.6	89.5	90.2	90.5	91.0	91.1	91.1	91.4	91.9
300	38.3	67.4	76.9	82.6	89.1	89.5	90.4	91.3	91.6	92.1	92.2	92.2	92.5	93.0
200	38.3	67.4	76.9	82.6	89.2	89.7	91.0	91.9	92.2	92.8	92.9	92.9	93.1	93.7
150	38.3	67.4	77.2	83.3	90.2	90.7	92.5	93.6	94.0	94.6	94.8	94.8	95.0	95.5
100	38.3	67.4	77.2	83.6	90.5	91.0	92.9	94.1	94.5	95.3	95.7	95.7	96.1	96.8
50	38.3	67.4	77.2	83.6	90.5	91.0	92.9	94.1	94.6	95.4	96.3	96.3	97.0	98.1
0	38.3	67.4	77.2	83.6	90.5	91.0	92.9	94.1	94.6	95.4	96.3	96.3	97.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(0600-1800)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	7	5	4	3	2½	2	1½	1	¾	½	¼	<¼	M	
CLR	13.5	29.6	38.7	45.9	51.4	52.0	53.4	55.1	55.9	57.2	58.1	58.3	58.7	58.8	59.5	59.8
25000	13.5	30.1	39.4	46.3	52.2	53.0	54.5	56.4	57.2	58.5	59.5	59.7	60.1	60.2	61.0	61.3
12000	13.5	30.1	39.4	46.8	52.2	53.0	54.5	56.4	57.2	58.5	59.5	59.7	60.1	60.2	61.0	61.3
8000	13.5	30.1	39.4	46.8	52.2	53.0	54.5	56.4	57.2	58.5	59.5	59.7	60.1	60.2	61.0	61.3
4500	13.6	30.3	39.6	47.0	52.4	53.2	54.7	56.6	57.4	58.7	59.7	59.9	60.3	60.4	61.2	61.5
3000	14.2	31.7	41.3	49.1	54.8	55.7	57.2	59.1	59.9	61.2	62.3	62.5	62.9	63.0	63.9	64.2
2500	15.1	34.2	44.3	52.5	58.8	59.7	61.3	63.2	64.1	65.4	66.6	66.8	67.5	67.6	68.4	68.8
2000	15.1	34.6	45.0	53.2	59.6	60.4	62.1	64.0	64.9	66.2	67.4	67.6	68.2	68.3	69.2	69.5
1500	15.6	35.9	46.8	55.6	62.3	63.4	65.0	66.9	67.8	69.1	70.4	70.6	71.4	71.5	72.3	72.6
1000	16.3	37.2	48.2	57.1	64.2	65.3	67.0	69.0	69.8	71.1	72.4	72.6	73.4	73.5	74.4	74.7
900	16.3	37.5	48.6	57.6	64.8	65.8	67.6	69.5	70.4	71.7	73.0	73.2	73.9	74.1	74.9	75.2
800	16.8	37.9	49.2	58.6	66.1	67.1	68.9	70.8	71.7	73.0	74.3	74.5	75.2	75.4	76.2	76.5
700	16.9	38.4	49.6	59.0	66.5	67.6	69.3	71.2	72.1	73.4	74.7	74.9	75.7	75.8	76.6	77.0
600	16.9	39.0	50.6	60.2	67.9	69.0	70.7	72.9	73.7	75.0	76.3	76.5	77.3	77.4	78.3	78.6
500	16.9	39.0	50.6	60.2	67.9	69.0	70.7	72.9	73.7	75.0	76.3	76.5	77.3	77.4	78.3	78.6
400	17.3	39.5	51.1	60.8	68.4	69.5	71.2	73.4	74.3	75.6	76.9	77.1	77.8	77.9	78.8	79.1
300	17.3	39.8	51.5	61.2	68.9	69.9	71.7	73.8	74.7	76.0	77.3	77.5	78.3	78.4	79.2	79.6
200	17.4	40.2	51.9	61.6	69.3	70.4	72.1	74.3	75.1	76.5	77.8	78.1	78.8	78.9	79.8	80.1
150	17.4	40.3	52.0	61.7	69.4	70.5	72.2	74.4	75.2	76.6	77.9	78.2	78.9	79.0	79.9	80.2
100	17.7	40.6	52.3	62.4	70.2	71.2	73.1	75.2	76.1	77.5	78.8	79.0	79.8	79.9	80.9	81.1
80	18.1	41.3	53.4	63.6	71.5	72.5	74.4	76.6	77.5	78.9	80.2	80.4	81.2	81.3	82.2	82.5
60	18.1	41.5	53.6	64.2	72.1	73.2	75.0	77.3	78.2	79.6	80.9	81.1	81.8	81.9	82.8	83.1
50	18.1	41.6	53.7	64.3	72.4	73.7	75.6	77.8	78.7	80.1	81.4	81.6	82.4	82.5	83.4	83.7
40	18.4	42.2	54.5	65.1	73.4	74.8	76.6	78.9	79.8	81.2	82.5	82.7	83.5	83.6	84.4	84.8
30	18.4	42.6	55.0	65.9	74.4	75.8	77.6	79.9	80.8	82.2	83.5	83.7	84.4	84.5	85.4	85.7
20	18.4	42.7	55.2	66.6	75.8	77.3	79.5	81.9	82.9	84.4	85.7	85.9	86.7	86.8	87.7	88.0
15	18.5	43.2	56.0	67.5	77.3	79.1	81.5	84.1	85.1	86.7	88.1	88.3	89.1	89.2	90.1	90.4
10	18.5	43.4	56.4	68.3	78.3	80.5	83.5	86.4	87.5	89.1	90.5	90.7	91.5	91.6	92.4	92.8
7	18.5	43.5	56.6	68.6	79.9	81.3	84.9	88.2	89.4	91.5	92.9	93.1	93.8	93.9	94.8	95.2
5	18.5	43.5	56.6	68.8	79.0	81.4	85.0	88.8	89.9	92.3	94.4	94.6	95.9	96.1	97.1	97.6
4	18.5	43.5	56.6	68.8	79.0	81.4	85.0	88.8	89.9	92.4	94.6	94.9	96.5	96.9	98.6	99.6
0	18.5	43.5	56.6	68.8	79.0	81.4	85.0	88.8	89.9	92.4	94.6	94.9	96.5	96.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72211 MCENTIRE ANGB SC 63-70,73-74 ANG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0800-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	¼	0
12000	28.8	54.0	57.2	59.2	59.6	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
10000	28.9	55.1	58.3	60.3	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
9000	28.9	55.1	58.3	60.3	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
8000	28.9	55.1	58.3	60.3	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
7000	29.4	55.6	58.8	60.9	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
6000	31.7	59.0	62.6	64.6	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
5000	33.8	62.7	66.5	69.1	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
4500	34.0	63.2	67.3	69.7	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
4400	34.4	65.3	69.4	71.7	72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
4300	35.1	66.5	70.5	73.0	73.4	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
4200	35.2	66.6	70.6	73.1	73.5	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
4100	35.2	67.1	71.2	73.7	74.1	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
4000	35.2	67.1	71.2	73.7	74.1	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
3900	35.5	67.8	72.0	74.8	75.3	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
3800	35.7	68.3	72.5	75.3	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
3700	36.1	68.8	73.1	75.9	76.3	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
3600	36.1	69.2	73.5	76.3	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3500	36.9	70.6	75.2	78.2	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
3400	37.0	70.9	75.4	78.4	79.9	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
3300	38.2	72.7	77.5	80.5	81.1	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
3200	39.2	76.0	81.1	84.3	84.9	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
3100	40.1	77.7	82.9	86.1	86.8	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
3000	40.8	79.1	84.3	87.6	88.6	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2900	41.1	80.9	86.1	89.7	91.0	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2800	41.3	81.7	87.3	91.3	92.8	93.2	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
2700	41.4	82.6	88.2	92.6	94.4	94.9	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2600	41.5	83.0	88.7	93.2	95.3	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2500	41.6	83.1	89.1	94.2	96.7	97.4	98.3	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
2400	41.6	83.1	89.2	94.3	96.9	97.6	98.5	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
2200	41.6	83.1	89.2	94.3	96.9	97.7	98.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
2000	41.6	83.1	89.2	94.3	96.9	97.7	98.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
1000	41.6	83.1	89.2	94.3	96.9	97.7	98.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(021) (CENTIRE ANGA SC) (63-70,73-74) (AUG)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

(1200-1400)

	59.9	56.0	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
	58.3	58.2	58.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	58.3	58.2	58.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	58.3	58.2	58.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	61.5	59.1	59.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
	65.2	64.2	65.7	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	66.6
	69.5	69.0	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	69.8	69.5	70.2	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	71.2
	70.5	71.1	72.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	70.6	71.3	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
	71.1	71.7	72.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
	71.4	72.3	73.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
	71.6	73.0	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
	73.1	76.3	77.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
	74.7	77.5	78.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
	75.2	80.3	81.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
	76.7	84.0	85.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
	78.8	87.2	89.0	90.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
	79.2	88.4	90.3	91.8	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
	80.0	90.4	92.4	94.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
	80.1	91.0	93.1	95.5	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
	80.1	91.5	94.0	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2
	80.1	91.6	94.3	97.1	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0
	80.2	91.8	94.5	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
	80.2	91.8	94.5	97.7	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
	80.2	91.9	95.1	98.1	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
	80.2	91.9	95.1	98.1	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
	80.2	91.9	95.5	98.5	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	80.2	91.9	95.5	98.5	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	80.2	91.9	95.5	98.5	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	80.2	91.9	95.5	98.5	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	80.2	91.9	95.5	98.5	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 530

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231[illegible] FLORENCE AIRPORT SC 63-70,73-74 ANC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	<1
	64.0	57.5	58.5	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
	46.9	61.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
	46.9	61.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
	46.9	61.3	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
	47.0	61.4	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	51.3	67.0	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
	53.7	71.5	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
	54.3	72.1	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
	55.2	73.8	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
	56.3	75.1	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
	57.2	76.6	78.7	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
	57.3	77.1	79.3	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
	57.3	78.3	80.6	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
	59.5	82.5	85.2	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
	60.4	84.1	86.6	87.0	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
	61.3	86.4	88.9	89.4	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
	62.7	89.2	92.7	93.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
	64.4	91.5	94.7	95.6	96.4	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
	64.5	91.6	94.9	95.9	96.8	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
	64.5	91.7	95.1	96.2	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7
	64.5	91.8	95.5	96.8	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
	64.5	91.8	95.6	96.9	97.9	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
	64.5	92.0	95.9	97.1	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
	64.5	92.0	95.8	97.2	98.3	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
	64.5	92.0	95.8	97.2	98.3	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2
	64.6	92.1	95.9	97.3	98.4	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4
	64.6	92.1	95.9	97.3	98.4	98.8	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6
	64.6	92.1	96.0	97.4	98.5	98.9	98.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
	64.6	92.1	96.0	97.4	98.5	98.9	98.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
	64.6	92.1	96.0	97.4	98.5	98.9	98.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
	64.6	92.1	96.0	97.4	98.5	98.9	98.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
	64.6	92.1	96.0	97.4	98.5	98.9	98.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGB SC 63-70,73-74 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	<¼	0
NO CEILING	43.0	58.7	61.2	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	45.4	62.3	64.9	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	45.4	62.3	64.9	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	45.4	62.3	64.9	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	45.4	62.3	64.9	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	49.2	67.3	69.9	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 11000	52.9	72.7	75.7	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	53.7	73.9	76.9	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	54.6	76.2	79.5	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	56.6	78.7	82.1	83.8	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	57.0	79.5	82.9	84.5	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	57.8	80.7	84.2	85.8	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	57.8	81.0	84.5	86.5	86.8	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	59.4	83.6	87.5	89.6	90.4	90.7	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	59.8	84.4	88.2	90.4	91.2	91.5	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	60.4	85.4	89.2	91.4	92.1	92.6	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	60.7	86.3	90.1	92.4	93.1	93.6	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	61.3	88.4	92.3	94.7	95.4	95.9	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	61.3	88.4	92.3	94.8	95.5	96.0	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	61.5	89.1	92.9	95.4	96.2	96.7	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1600	61.5	89.1	92.9	95.4	96.3	96.9	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1400	61.5	89.2	93.0	95.5	96.4	97.1	97.7	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	61.5	89.2	93.0	95.5	96.4	97.1	97.7	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	61.5	89.3	93.1	95.6	96.5	97.2	97.8	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	61.5	89.4	93.2	95.9	96.8	97.5	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	61.6	89.6	93.5	96.1	97.2	97.8	98.5	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	61.6	89.6	93.5	96.1	97.3	97.9	98.6	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	61.6	89.9	93.7	96.3	97.5	98.1	98.8	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	61.6	89.9	93.7	96.3	97.5	98.1	98.9	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	61.6	89.9	93.7	96.3	97.5	98.1	98.9	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	61.6	89.9	93.7	96.3	97.5	98.1	98.9	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.6	89.9	93.7	96.3	97.5	98.1	98.9	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

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

CEILING VERSUS VISIBILITY

...7/1 S | MCENTIRE ANGB SC | 63-70,73-74 | ANG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21LST-2300

46.5	64.4	65.5	68.3	69.8	69.3	69.1	69.3	69.3	69.3	69.7	69.3	69.3	69.3	69.3	69.3	
46.4	66.7	67.9	70.8	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
46.4	66.7	67.9	70.8	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
46.4	66.7	67.9	70.8	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
46.4	66.8	68.1	70.9	71.5	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
48.1	69.4	72.6	73.5	74.1	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
51.3	73.5	74.7	77.9	78.4	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
51.6	74.1	75.4	78.5	79.2	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
53.6	76.5	78.1	81.8	82.6	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
54.4	77.7	79.3	83.1	84.2	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
55.1	78.5	80.3	84.1	85.2	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	
55.6	79.3	80.7	84.5	85.7	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
55.7	79.4	81.3	85.1	86.3	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
57.7	83.3	85.2	89.3	90.7	91.0	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
57.7	83.3	85.7	90.1	91.5	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
58.2	84.3	86.6	91.1	92.6	92.8	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
58.7	85.5	88.1	92.7	94.3	94.[illegible]	[illegible].0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
59.2	86.1	88.7	93.2	94.9	95.1	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
59.2	86.1	88.7	93.2	94.9	95.1	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
59.2	86.2	88.8	93.5	95.3	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
59.3	86.6	89.2	93.9	96.0	96.2	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
59.3	86.7	89.3	94.0	96.1	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
59.4	86.8	89.5	94.2	96.3	96.5	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
59.5	87.0	89.8	94.4	96.5	96.7	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
59.5	87.0	90.0	94.9	97.2	97.4	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
59.5	87.0	90.0	94.9	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
59.5	87.0	90.1	95.3	97.8	98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
59.6	87.1	90.3	95.5	98.1	98.5	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
59.6	87.1	90.3	95.5	98.1	98.5	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
59.6	87.1	90.3	95.5	98.1	98.5	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
59.6	87.1	90.3	95.5	98.1	98.5	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
59.6	87.1	90.[illegible]	5.5	98.1	98.5	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 918

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231.0 MCENTIRE ANGB SC 63-70,73-74 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	30	25	24	20	22	21	20	19	18	17	16	15	14	13	12	11
22+	36.4	54.9	58.7	60.8	62.3	62.4	62.7	63.0	63.1	63.4	63.6	63.6	63.7	63.7	63.9	63.9
20	37.4	56.9	60.4	63.1	64.6	64.8	65.1	65.5	65.6	65.9	66.1	66.1	66.2	66.2	66.3	66.4
18+	37.4	56.9	60.4	63.1	64.6	64.8	65.1	65.5	65.6	65.9	66.1	66.1	66.2	66.2	66.3	66.4
18	37.4	56.9	60.4	63.1	64.6	64.8	65.1	65.5	65.6	65.9	66.1	66.1	66.2	66.2	66.3	66.4
16+	37.5	57.2	60.7	63.3	64.9	65.1	65.4	65.8	65.9	66.2	66.3	66.4	66.5	66.5	66.6	66.7
14+	39.9	60.5	64.2	66.9	68.5	68.7	69.0	69.3	69.5	69.8	69.9	70.0	70.0	70.1	70.2	70.3
12+	42.3	64.1	67.9	70.8	72.5	72.7	73.0	73.4	73.5	73.8	74.0	74.0	74.1	74.1	74.3	74.4
11+	42.6	64.7	68.7	71.5	73.2	73.4	73.7	74.1	74.3	74.6	74.7	74.8	74.9	74.9	75.0	75.1
10+	43.5	66.7	70.9	74.0	75.8	76.1	76.4	76.8	76.9	77.2	77.4	77.4	77.6	77.6	77.7	77.8
9+	44.3	67.9	72.2	75.3	77.3	77.5	77.9	78.3	78.5	78.7	78.9	78.9	79.1	79.1	79.2	79.3
8+	44.8	68.6	73.0	76.1	78.1	78.3	78.7	79.1	79.3	79.6	79.7	79.8	79.9	79.9	80.1	80.1
7+	45.3	69.3	73.7	77.0	79.0	79.3	79.7	80.1	80.3	80.6	80.7	80.8	80.9	80.9	81.0	81.1
6+	45.3	69.7	74.1	77.5	79.5	79.8	80.2	80.6	80.8	81.1	81.2	81.3	81.4	81.4	81.5	81.6
5+	46.4	71.9	76.6	80.1	82.4	82.7	83.1	83.6	83.7	84.0	84.2	84.2	84.4	84.4	84.5	84.6
4+	46.7	72.5	77.2	80.7	83.0	83.3	83.8	84.2	84.4	84.6	84.8	84.9	85.0	85.0	85.2	85.2
3+	47.3	73.6	78.4	82.0	84.4	84.7	85.2	85.6	85.8	86.1	86.3	86.3	86.4	86.5	86.6	86.7
2+	47.5	74.9	79.8	83.6	85.9	86.3	86.8	87.2	87.3	87.6	87.8	87.9	88.0	88.0	88.1	88.2
1+	48.6	76.3	81.4	85.2	87.6	87.9	88.4	88.9	89.1	89.4	89.6	89.6	89.7	89.7	89.9	90.0
0+	48.7	76.6	81.7	85.5	87.9	88.2	88.7	89.2	89.4	89.7	89.9	89.9	90.0	90.1	90.2	90.3
0	49.0	77.3	82.5	86.4	88.9	89.3	89.8	90.3	90.4	90.7	90.9	91.0	91.1	91.1	91.3	91.4
M	49.3	78.0	83.3	87.4	90.0	90.4	91.0	91.6	91.7	92.0	92.2	92.3	92.4	92.4	92.6	92.7
M	49.4	78.4	83.8	88.0	90.7	91.1	91.7	92.2	92.4	92.7	92.9	92.9	93.1	93.1	93.2	93.3
M	49.5	78.6	84.1	88.4	91.1	91.6	92.2	92.7	92.9	93.2	93.4	93.5	93.6	93.6	93.8	93.9
M	49.6	79.0	84.6	88.9	91.8	92.2	92.8	93.5	93.6	93.9	94.1	94.2	94.3	94.3	94.5	94.6
M	49.7	79.3	85.0	89.6	92.5	93.0	93.6	94.3	94.5	94.8	95.0	95.0	95.2	95.2	95.3	95.4
M	49.7	79.5	85.2	90.0	93.1	93.6	94.3	95.0	95.2	95.6	95.8	95.8	96.0	96.0	96.1	96.2
M	49.8	79.6	85.5	90.3	93.6	94.2	94.9	95.7	96.0	96.3	96.5	96.6	96.7	96.7	96.9	97.0
M	49.8	79.8	85.9	90.8	94.2	94.9	95.8	96.7	97.0	97.3	97.6	97.6	97.8	97.8	98.0	98.0
M	49.8	79.8	85.9	90.9	94.5	95.1	96.2	97.2	97.5	97.9	98.2	98.2	98.4	98.4	98.6	98.7
M	49.8	79.8	86.0	91.0	94.5	95.2	96.3	97.4	97.7	98.2	98.5	98.6	98.9	98.9	99.1	99.2
M	49.8	79.8	86.0	91.0	94.5	95.2	96.3	97.4	97.7	98.2	98.7	98.7	99.1	99.2	99.6	99.6
M	49.8	79.8	86.0	91.0	94.5	95.2	96.3	97.4	97.7	98.2	98.7	98.7	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7375

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

CEILING VERSUS VISIBILITY

...2 1... MCENTIRE ANGB SC ...43-72,73-74... SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2200

	48.5	66.3	73.4	74.9	74.8	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
	49.1	67.0	71.6	74.3	76.5	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
	49.1	67.0	71.6	74.3	76.5	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
	49.1	67.0	71.6	74.3	76.5	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
	49.1	67.1	71.7	74.5	76.6	76.6	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
	49.9	68.5	73.1	75.8	78.0	78.0	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
	52.1	71.4	75.9	78.7	80.9	80.9	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
	52.7	72.1	76.6	79.4	81.6	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
	53.7	73.7	78.2	81.1	83.3	83.3	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
	54.1	74.0	78.7	81.6	83.8	83.8	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
	54.5	74.7	79.4	82.2	84.5	84.5	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
	55.1	75.7	80.6	83.6	86.0	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
	55.1	75.7	80.6	83.6	86.0	86.0	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
	55.7	76.7	81.5	84.9	87.3	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
	55.8	76.9	82.0	85.3	88.0	88.0	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
	57.3	78.4	83.7	87.1	89.7	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
	57.5	78.9	84.3	87.7	90.7	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
	57.8	79.4	84.8	88.3	91.3	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
	57.8	79.4	84.8	88.3	91.3	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
	58.3	79.8	85.5	89.1	92.1	92.1	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
	58.5	80.4	86.3	89.9	92.9	92.9	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4
	58.6	80.5	86.4	90.3	93.4	93.4	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
	58.6	80.8	86.7	90.6	93.7	93.7	93.9	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3
	58.9	81.0	87.1	91.1	94.4	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	95.0
	59.1	81.4	87.6	91.6	95.1	95.1	95.5	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.0
	59.1	81.6	88.2	92.2	95.6	95.6	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9
	59.1	82.0	88.3	93.2	97.1	97.1	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
	59.1	82.0	88.8	93.4	97.3	97.3	97.9	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.5
	59.1	82.0	88.8	93.4	97.6	97.6	98.4	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
	59.1	82.0	88.8	93.4	97.6	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.7
	59.1	82.0	88.8	93.4	97.6	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.8
	59.1	82.0	88.8	93.4	97.6	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 973

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7271 — MCENTIRE ANGB SC — 63-70,73-74 — SEP

STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900

VISIBILITY (STATUTE MILES)

CEILING (HUNDREDS OF FEET)	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥22	34.9	51.7	58.4	62.3	67.2	67.4	68.3	68.7	68.8	69.4	69.6	69.6	69.9	70.0	70.3	70.7
≥20	35.5	52.3	59.2	63.5	68.5	68.6	69.8	70.2	70.4	71.0	71.2	71.2	71.5	71.6	71.9	72.3
≥18	35.5	52.3	59.2	63.5	68.5	68.6	69.8	70.2	70.4	71.0	71.2	71.2	71.5	71.6	71.9	72.3
≥16	35.5	52.3	59.2	63.5	68.5	68.6	69.8	70.2	70.4	71.0	71.2	71.2	71.5	71.6	71.9	72.3
≥14	35.5	52.3	59.2	63.5	68.5	68.6	69.8	70.2	70.4	71.0	71.2	71.2	71.5	71.6	71.9	72.3
≥12	36.4	54.3	61.2	65.4	70.4	70.7	71.9	72.4	72.6	73.2	73.4	73.4	73.7	73.8	74.1	74.6
≥10	37.1	55.6	62.9	67.0	72.1	72.3	73.5	74.0	74.2	74.8	75.0	75.0	75.3	75.4	75.7	76.2
≥9	37.2	56.0	63.2	67.5	72.7	73.0	74.2	74.7	74.9	75.5	75.7	75.7	75.9	76.1	76.4	76.9
≥8	38.3	57.7	65.1	69.3	74.8	75.0	76.3	76.7	77.0	77.5	77.8	77.8	78.0	78.1	78.5	78.9
≥7	38.7	58.5	66.1	70.3	75.8	76.1	77.3	77.8	78.0	78.6	78.8	78.8	79.0	79.2	79.5	80.0
≥6	39.2	59.0	66.6	70.8	76.3	76.5	77.8	78.2	78.5	79.0	79.3	79.3	79.5	79.6	80.0	80.4
≥5	39.7	59.6	67.1	71.4	76.9	77.1	78.4	78.8	79.0	79.6	79.8	79.8	80.1	80.2	80.5	81.0
≥4½	40.0	59.8	67.4	71.6	77.1	77.3	78.6	79.0	79.3	79.8	80.1	80.1	80.3	80.4	80.8	81.2
≥4	40.5	60.2	67.6	73.2	78.9	79.2	80.4	80.9	81.1	81.7	81.9	81.9	82.1	82.2	82.6	83.0
≥3½	41.2	61.6	69.4	74.0	79.8	80.1	81.3	81.8	82.0	82.6	82.8	82.8	83.0	83.2	83.5	84.0
≥3	41.5	62.0	69.9	74.5	80.4	80.6	81.9	82.4	82.6	83.2	83.4	83.4	83.6	83.7	84.1	84.5
≥2½	41.5	62.3	70.3	74.9	81.0	81.2	82.5	82.9	83.2	83.7	84.0	84.0	84.2	84.3	84.7	85.1
≥2	41.7	62.7	70.8	75.4	81.6	81.8	83.0	83.5	83.7	84.3	84.5	84.5	84.8	84.9	85.2	85.7
≥1¾	41.8	62.8	70.9	75.5	81.8	82.0	83.3	83.7	84.0	84.5	84.8	84.8	85.0	85.1	85.5	85.9
≥1½	42.4	63.5	71.9	76.5	82.8	83.0	84.4	84.9	85.1	85.7	85.9	85.9	86.1	86.3	86.6	87.1
≥1¼	42.4	63.7	72.3	77.1	83.6	83.8	85.2	85.7	86.0	86.6	86.8	86.8	87.1	87.2	87.5	88.0
≥1	42.4	64.0	72.6	77.5	84.3	84.5	85.9	86.5	86.8	87.4	87.6	87.6	87.9	88.0	88.3	88.8
≥¾	42.4	64.1	73.0	77.9	84.7	84.9	86.3	86.8	87.2	87.7	88.0	88.0	88.2	88.3	88.7	89.1
≥½	42.6	64.7	73.7	78.6	85.7	85.9	87.3	87.9	88.2	88.8	89.0	89.0	89.2	89.3	89.7	90.1
≥¼	42.9	65.2	74.1	79.0	86.3	86.5	87.9	88.5	88.9	89.5	89.7	89.7	89.9	90.0	90.4	90.8
≥0	42.8	65.4	74.7	79.6	87.2	87.4	88.9	89.7	90.0	90.8	91.1	91.1	91.3	91.4	91.9	92.3
M	42.8	65.4	74.7	79.8	87.5	87.9	89.5	90.4	90.7	91.5	91.8	91.8	92.0	92.1	92.6	93.0
4	42.8	65.4	74.7	80.4	88.5	89.0	90.6	91.5	91.9	92.8	93.0	93.0	93.2	93.5	94.0	94.5
3	42.8	65.4	74.7	80.4	88.8	89.2	91.0	92.2	92.6	93.6	93.9	93.9	94.3	94.5	95.1	95.5
2	42.8	65.4	74.7	80.4	88.8	89.2	91.0	92.3	92.7	93.9	94.6	94.6	95.4	95.6	96.7	97.3
1	42.8	65.4	74.7	80.4	88.8	89.2	91.1	92.4	92.9	94.3	95.1	95.1	96.2	96.4	98.2	98.9
0	42.8	65.4	74.7	80.4	88.8	89.2	91.1	92.4	92.9	94.3	95.1	95.1	96.2	96.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 873

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7981 [illegible] MCENTIRE ANGB SC 63-70,73-74 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

	17.9	32.6	38.5	43.3	49.4	51.7	54.0	55.2	55.7	57.3	58.1	58.1	58.9	59.1	60.7	61.7	
	18.1	33.4	39.7	44.6	51.8	53.1	55.3	56.6	57.1	58.9	59.6	59.6	61.3	61.5	62.3	63.3	
	18.1	33.4	39.7	44.6	51.8	53.1	55.3	56.6	57.1	58.9	59.8	59.8	61.5	62.7	63.5	64.5	
	18.1	33.4	39.7	44.6	51.8	53.1	55.3	56.6	57.1	58.9	59.8	59.8	61.5	62.3	63.3	64.3	
	18.3	33.7	39.9	44.8	51.8	53.2	55.6	56.8	57.3	59.1	60.1	60.3	61.9	61.2	62.6	63.6	
	18.8	35.1	41.4	46.4	52.9	55.1	57.6	58.8	59.3	61.1	62.3	62.3	63.1	63.3	64.7	65.7	
	20.3	37.1	44.2	49.3	55.8	58.1	60.6	61.8	62.3	64.1	65.2	65.3	66.1	66.3	67.7	68.7	
	20.4	37.6	44.9	50.0	56.4	58.8	61.2	62.4	63.0	64.8	65.7	65.7	66.8	67.1	68.3	69.3	
	21.0	39.0	46.4	51.7	58.2	60.5	63.0	64.2	64.8	66.6	67.4	67.4	68.6	68.8	70.1	71.1	
	21.4	39.4	46.9	52.1	58.7	61.1	63.4	64.7	65.2	67.0	67.9	67.9	69.2	69.2	70.6	71.6	
	21.7	40.0	47.6	52.8	59.4	61.8	64.2	65.4	66.0	67.9	68.8	68.8	69.9	70.1	71.4	72.4	
	22.4	41.1	48.7	54.2	60.9	63.2	65.7	66.9	67.4	69.3	70.2	70.2	71.3	71.6	72.9	73.9	
	22.9	41.6	49.1	54.7	61.3	63.7	66.1	67.3	67.9	69.8	70.7	70.7	71.8	72.0	73.3	74.3	
	23.1	42.2	49.8	55.3	62.2	64.6	67.2	68.4	69.0	71.0	72.0	72.0	73.1	73.3	74.7	75.7	
	23.2	42.4	50.0	55.6	62.4	64.8	67.4	68.7	69.2	71.2	72.2	72.2	73.3	73.6	74.9	75.9	
	23.4	42.9	50.4	56.0	63.0	65.3	68.0	69.2	69.8	71.8	72.8	72.8	73.9	74.1	75.4	76.4	
	23.6	43.2	50.9	56.7	63.7	66.0	68.7	69.9	70.4	72.4	73.4	73.4	74.6	74.8	76.1	77.1	
	23.9	43.9	51.6	57.4	64.8	67.1	69.8	71.0	71.6	73.7	74.7	74.7	75.8	76.1	77.3	78.3	
	23.9	44.0	51.7	57.7	65.1	67.4	70.1	71.4	72.0	74.1	75.1	75.1	76.2	76.4	77.9	78.8	
	24.1	44.9	52.6	58.6	66.2	68.6	71.2	72.7	73.2	75.4	76.4	76.4	77.6	77.8	79.1	80.1	
	24.2	45.3	53.2	59.2	67.0	69.4	72.1	73.7	74.2	76.4	77.4	77.4	78.6	78.8	80.1	81.1	
	24.8	46.3	54.3	60.8	68.8	71.2	73.9	75.7	76.2	78.6	79.6	79.6	80.7	80.9	82.2	83.2	
	24.8	46.6	54.8	61.7	69.8	72.2	75.-	76.9	77.4	79.8	80.8	80.8	81.9	82.1	83.4	84.4	
	25.1	47.1	55.3	62.3	70.6	73.0	75.8	77.7	78.2	80.6	81.6	81.6	82.7	82.9	84.2	85.2	
	25.1	47.3	56.1	63.3	71.8	74.4	77.3	79.3	79.9	82.2	83.2	83.2	84.3	84.6	85.9	86.9	
	25.1	47.7	56.9	64.4	73.4	76.4	79.4	81.4	82.0	84.3	85.4	85.4	86.6	86.8	88.1	89.1	
	25.1	48.1	57.6	65.2	74.6	77.7	80.9	83.2	83.8	86.3	87.6	87.6	88.7	88.9	90.2	91.2	
	25.1	48.3	57.8	65.4	75.0	78.2	81.8	84.7	85.4	88.1	89.3	89.3	90.6	90.8	92.1	93.1	
	25.1	48.3	57.8	65.4	75.2	78.6	82.1	85.9	86.7	89.6	91.0	91.0	92.2	92.4	94.0	95.0	
	25.1	48.3	57.8	65.4	75.2	78.6	82.3	86.1	87.0	90.0	92.0	92.1	93.8	94.1	95.9	97.3	
	25.1	48.3	57.8	65.4	75.2	78.6	82.3	86.1	87.1	90.1	92.2	92.3	94.1	94.4	97.1	99.0	
	25.1	48.3	57.8	65.4	75.2	78.6	82.3	86.1	87.1	90.1	92.2	92.3	94.1	94.4	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72,1 MCENTIRE ANGB SC 63-70,73-74 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

	33.6	49.9	54.0	57.2	59.2	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.7	59.7
	33.9	51.4	55.4	59.1	60.2	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.6	61.6
	34.4	52.0	56.3	59.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1
	34.4	52.0	56.3	59.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1
	34.8	52.3	56.7	60.0	61.1	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4
	36.7	54.8	59.3	62.7	63.8	64.6	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.1	65.1
	39.1	57.9	62.9	66.3	67.6	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9	68.9
	39.6	58.7	64.2	67.4	68.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	70.0	70.0
	40.7	60.6	66.2	69.7	70.9	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.2	72.2
	41.1	61.3	67.1	70.6	71.8	72.6	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.1
	41.1	61.4	67.2	70.7	71.9	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.2	73.2
	41.7	62.0	68.0	71.6	72.8	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.1
	41.8	62.1	68.1	71.7	72.9	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2
	42.2	63.1	69.1	72.7	73.9	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.2
	42.3	63.2	69.2	72.8	74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.3	75.3
	42.7	63.8	69.9	73.4	74.7	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	76.0	76.0
	43.6	64.9	71.0	74.6	75.9	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.2
	44.2	66.4	72.6	76.2	77.6	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.9	78.9
	44.6	67.3	73.4	77.1	78.4	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.8	79.8
	46.1	69.9	76.1	80.2	81.6	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	82.9
	47.1	72.8	79.2	83.6	84.9	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.3
	48.3	74.4	81.2	85.9	87.4	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.9	88.9
	48.6	75.1	82.2	87.2	88.8	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2
	49.0	76.0	83.2	88.3	89.9	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6
	49.0	76.9	84.4	89.8	91.6	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.3
	49.3	77.6	85.7	91.4	93.3	94.2	94.6	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1
	49.3	77.9	86.1	92.2	94.3	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3
	49.6	78.1	86.3	92.6	95.0	97.1	98.0	98.3	98.4	98.8	98.8	98.8	98.9	98.9	99.0	99.0
	49.6	78.1	86.3	92.6	95.1	97.3	98.2	98.7	99.0	99.3	99.3	99.4	99.6	99.6	99.7	99.7
	49.6	78.1	86.3	92.6	95.1	97.3	98.3	98.8	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0
	49.6	78.1	86.3	92.6	95.1	97.3	98.3	98.8	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0
	49.6	78.1	86.3	92.6	95.1	97.3	98.3	98.8	99.1	99.4	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7271 [illegible] MCENTIRE ANGB SC 63-70,73-74 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
≥22000	45.2	57.6	59.4	60.1	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
22000	45.3	60.2	62.3	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
20000	46.1	60.4	62.6	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
18000	46.1	60.4	62.6	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
16000	46.6	61.3	63.6	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
14000	48.0	63.2	65.4	66.2	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
12000	51.4	67.4	70.3	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
10000	52.2	68.7	71.2	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
9000	53.4	70.3	73.0	73.9	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
8000	54.0	71.0	73.8	74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
7000	54.2	71.2	74.1	75.0	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
6000	54.3	72.3	75.3	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
5000	55.4	73.3	76.3	77.2	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
4500	56.1	74.3	77.4	78.3	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
4000	57.0	75.2	78.6	79.4	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
3500	58.2	77.6	81.0	81.9	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
3000	60.4	80.6	84.3	85.2	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
2500	62.4	83.3	87.2	88.2	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2000	63.2	84.2	88.1	89.1	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1800	64.0	86.1	90.1	91.2	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
1600	64.6	87.8	92.0	93.2	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
1400	64.7	88.3	92.9	94.0	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1200	64.7	88.6	93.4	94.7	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1000	65.1	89.2	94.3	95.7	96.8	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	65.1	89.4	94.7	96.2	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
800	65.2	89.7	95.1	97.2	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
700	65.2	89.8	95.2	97.3	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	65.2	89.8	95.4	97.6	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC 63-70,73-74 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

OBSERVATORY TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	0	
22000	81.4	83.1	86.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
20000	83.1	86.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
18000	83.1	86.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
17000	83.1	86.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
16000	83.8	87.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
15000	86.4	90.6	93.9	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
14000	88.7	93.4	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
13000	89.0	94.4	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
12000	90.9	97.0	100.4	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9
11000	91.1	97.3	100.6	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
10000	91.8	98.6	102.0	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4	102.4
9000	92.3	99.4	103.2	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9	103.9
8000	93.4	101.0	104.8	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4
7000	94.6	103.1	106.9	107.7	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8
6000	95.3	104.1	107.9	108.7	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8	108.8
5000	96.7	106.2	110.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
4500	67.9	87.7	91.7	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
4000	69.1	89.2	93.3	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
3500	69.2	89.6	93.7	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
3000	70.3	91.1	95.2	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
2500	70.3	91.7	95.8	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
2000	70.3	91.8	95.9	96.9	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1800	70.7	92.4	96.6	97.7	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500	70.7	92.6	96.7	97.8	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1200	70.7	92.6	96.9	97.9	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1000	70.7	92.6	96.9	98.1	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
900	70.7	92.6	97.0	98.3	99.2	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
800	70.7	92.6	97.0	98.3	99.2	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
700	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
600	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
500	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
400	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	70.7	92.6	97.0	98.3	99.2	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGB SC 63-70,73-74 SEP

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
22000	63.7	66.9	69.8	69.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
20000	64.2	68.8	72.2	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
18000	64.2	68.9	72.2	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
16000	64.3	68.9	72.2	72.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
14000	65.0	69.5	72.8	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
12000	66.6	71.6	75.6	75.7	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
10000	68.8	74.7	78.4	78.6	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
9000	69.5	75.8	79.5	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
8000	71.1	78.0	81.7	81.9	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
7000	71.1	78.0	81.8	82.2	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
6000	71.6	79.3	83.2	83.5	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
5000	73.1	81.0	85.0	85.3	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
4500	73.4	81.8	85.8	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
4000	74.1	83.2	87.4	87.7	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
3500	74.9	84.0	88.5	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
3000	76.1	85.7	90.2	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2500	77.0	86.6	91.5	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2000	78.1	88.1	93.2	94.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1800	78.0	88.2	93.4	94.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1600	78.3	88.8	94.1	95.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1400	78.6	89.1	94.4	95.5	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1200	78.6	89.1	94.4	95.5	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1000	78.8	89.2	94.5	95.6	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
900	78.9	89.2	94.5	95.6	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
800	79.1	89.5	94.9	95.9	97.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
700	79.1	89.7	95.1	96.0	97.7	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6
600	79.1	89.7	95.1	96.1	98.1	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0
500	79.1	89.7	95.1	96.1	98.2	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	
400	79.1	89.7	95.1	96.1	98.5	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	
300	79.1	89.7	95.1	96.1	98.5	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	
200	79.1	89.7	95.1	96.1	98.5	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	
100	79.1	89.7	95.1	96.1	98.5	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72011 MCENTIRE ANGB SC 63-72,73-74 SEP
(WBAN) (STATION NAME) (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(LOCAL STANDARD TIME)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
≥22000	84.8	71.7	73.6	75.1	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
≥20000	85.4	71.6	75.2	76.8	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
≥18000	85.4	71.6	75.2	76.8	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
≥16000	85.4	71.6	75.2	76.8	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
≥14000	85.9	72.1	75.8	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥12000	87.3	73.2	77.3	78.6	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
≥10000	89.5	76.7	80.5	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥9000	90.2	77.6	81.5	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥8000	91.5	79.4	83.3	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥7000	91.6	79.8	84.0	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥6000	92.5	80.9	85.2	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥5000	93.2	82.1	86.3	88.2	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
≥4500	93.7	82.6	86.9	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥4000	94.5	83.9	88.4	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥3500	95.5	85.1	89.7	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥3000	96.6	86.6	91.1	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥2500	96.9	87.1	91.7	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥2000	97.2	87.5	92.1	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥1800	97.2	87.5	92.1	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥1600	97.2	87.7	92.3	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥1400	97.6	88.3	92.9	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1200	97.7	88.3	93.2	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1000	97.7	88.3	93.2	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥900	97.9	88.6	93.7	96.6	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥800	98.1	88.7	93.8	96.7	97.5	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥700	98.3	88.9	94.0	96.9	97.8	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥600	98.2	89.1	94.4	97.2	98.2	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥500	98.2	89.1	94.5	97.6	98.7	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥400	98.2	89.1	94.5	97.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	98.2	89.1	94.5	97.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	98.2	89.1	94.5	97.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	98.2	89.1	94.5	97.8	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

7261 [illegible] ACENTIFF AIOB SC 63-72, 73-74 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	42.3	57.2	61.2	63.3	65.3	65.7	66.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	43.0	58.8	67.1	65.3	67.4	67.3	68.7	69.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	43.1	59.9	63.2	65.4	67.5	67.9	68.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	43.2	59.9	63.2	65.4	67.5	67.9	68.4	68.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	43.5	59.4	67.7	65.9	68.0	68.4	68.9	69.1	69.2	69.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	44.9	61.4	65.8	68.1	70.1	70.5	71.1	71.3	71.4	71.7	71.9	71.9	72.1	72.1	72.3	72.3	[illegible]	[illegible]
	47.1	64.2	68.9	71.2	73.3	73.7	74.3	74.5	74.6	74.9	75.1	75.1	75.2	75.3	75.4	75.4	[illegible]	[illegible]
	47.5	65.1	69.3	72.1	74.3	74.7	75.2	75.5	75.6	75.7	76.0	76.0	76.2	76.4	76.5	76.5	[illegible]	[illegible]
	48.8	66.9	71.7	74.1	76.3	76.7	77.3	77.5	77.6	77.9	78.0	78.0	78.2	78.3	78.4	78.4	[illegible]	[illegible]
	49.1	67.3	72.3	74.7	76.9	77.3	77.9	78.1	78.2	78.5	78.6	78.6	78.8	78.9	79.1	79.1	[illegible]	[illegible]
	49.5	68.1	73.1	75.5	77.7	78.1	78.6	78.9	79.0	79.3	79.4	79.4	79.6	79.7	79.9	[illegible]	[illegible]	[illegible]
	50.2	69.1	74.2	76.7	78.9	79.4	79.9	80.1	80.2	80.5	[illegible]	80.7	80.7	80.9	81.0	81.2	[illegible]	[illegible]
	50.6	69.7	74.8	77.3	79.5	80.0	80.5	80.7	80.8	81.1	[illegible]	81.3	81.3	81.5	81.6	81.8	[illegible]	[illegible]
	51.3	70.9	76.1	78.7	81.0	81.4	82.0	82.2	82.3	82.6	[illegible]	82.8	82.8	82.9	83.0	83.2	[illegible]	[illegible]
	51.8	71.5	76.8	79.5	81.9	82.3	82.9	83.1	83.2	83.5	83.7	83.7	83.7	83.9	84.0	84.1	[illegible]	[illegible]
	52.7	72.6	78.0	80.9	83.3	83.8	84.3	84.6	84.7	85.0	85.1	85.1	85.3	85.4	85.5	85.6	[illegible]	[illegible]
	53.5	73.8	79.4	82.1	84.6	85.0	85.6	85.9	85.9	86.3	86.4	86.4	86.6	86.7	86.9	87.1	[illegible]	[illegible]
	54.2	75.1	81.6	83.5	86.1	86.6	87.1	87.4	87.5	87.8	88.0	88.0	88.1	88.2	88.4	88.5	[illegible]	[illegible]
	54.4	75.3	81.9	83.8	86.5	87.0	87.5	87.6	87.9	88.2	88.4	88.4	88.6	88.6	88.8	89.0	[illegible]	[illegible]
	55.1	76.4	82.2	85.2	87.9	88.3	89.0	89.2	89.3	89.7	89.8	89.8	90.0	90.1	90.2	90.3	[illegible]	[illegible]
	55.4	77.3	83.2	86.3	89.1	89.7	90.3	90.6	90.7	91.0	91.2	91.2	91.4	91.4	91.6	91.8	[illegible]	[illegible]
	55.6	77.8	83.8	87.1	90.0	90.5	91.1	91.3	91.6	92.0	92.1	92.1	92.3	92.3	92.6	92.8	[illegible]	[illegible]
	55.7	78.1	84.3	87.6	90.6	91.1	91.8	92.2	92.3	92.6	92.8	92.8	93.0	93.1	93.2	93.4	[illegible]	[illegible]
	56.1	78.5	84.8	88.2	91.3	91.9	92.6	92.9	93.1	93.4	93.6	93.6	93.8	93.9	94.0	94.2	[illegible]	[illegible]
	56.1	78.8	85.3	88.8	92.0	92.6	93.3	93.7	93.8	94.2	94.4	94.4	94.6	94.6	94.8	95.1	[illegible]	[illegible]
	56.1	79.1	85.8	89.5	92.8	93.5	94.2	94.7	94.8	95.3	95.4	95.4	95.6	95.7	95.9	96.1	[illegible]	[illegible]
	56.1	79.3	86.1	89.9	93.4	94.2	95.0	95.5	95.7	96.1	96.3	96.3	96.5	96.6	96.8	97.0	[illegible]	[illegible]
	56.2	79.3	86.2	90.1	93.8	94.8	95.7	96.4	96.5	97.0	97.3	97.3	97.5	97.6	97.8	98.0	[illegible]	[illegible]
	56.2	79.3	86.2	90.2	94.0	95.0	96.0	96.9	97.0	97.6	97.9	97.9	98.1	98.2	98.5	98.7	[illegible]	[illegible]
	56.2	79.3	86.2	90.2	94.0	95.0	96.1	96.9	97.1	97.8	98.2	98.2	98.5	98.6	98.9	99.1	[illegible]	[illegible]
	56.2	79.3	86.2	90.2	94.0	95.0	96.1	96.9	97.2	97.8	98.2	98.3	98.7	98.8	99.0	99.4	[illegible]	[illegible]
	56.2	79.3	86.2	90.2	94.0	95.0	96.1	96.9	97.2	97.8	98.2	98.3	98.7	98.8	99.1	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7261 MCENTIRE ANGB SC 63-72,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

86.0	74.5	76.5	76.9	77.9	77.9	78.3	78.5	78.5	78.6	78.9	78.9	79.2	79.2	79.7	79.7			
86.6	75.6	77.7	78.2	79.1	79.1	79.5	79.8	79.8	79.9	80.1	80.1	80.5	80.5	80.9	80.9			
86.6	75.6	77.7	78.2	79.1	79.1	79.5	79.8	79.8	79.9	80.1	80.1	80.5	80.5	80.9	80.9			
86.6	75.6	77.7	78.2	79.1	79.1	79.5	79.8	79.8	79.9	80.1	80.1	80.5	80.5	80.9	80.9			
86.6	75.6	77.7	78.2	79.1	79.1	79.5	79.8	79.8	79.9	80.1	80.1	80.5	80.5	80.9	80.9			
87.1	76.2	78.3	78.8	79.7	79.7	80.1	80.3	80.3	80.5	80.7	80.7	81.0	81.0	81.5	81.5			
88.0	77.2	79.5	80.0	80.9	80.9	81.4	81.6	81.7	81.9	82.0	82.0	82.4	82.4	82.8	82.8			
88.1	77.3	79.7	80.1	81.0	81.0	81.5	81.7	81.8	81.9	82.1	82.1	82.5	82.5	82.9	82.9			
88.3	78.5	81.1	81.6	82.5	82.5	82.9	83.2	83.3	83.4	83.6	83.6	84.0	84.0	84.4	84.4			
88.6	79.5	81.9	82.4	83.3	83.3	83.7	84.0	84.1	84.2	84.4	84.4	84.7	84.7	85.0	85.0			
71.1	81.2	83.6	84.1	85.0	85.0	85.4	85.6	85.8	85.9	86.1	86.1	86.4	86.4	86.9	86.9			
71.6	81.6	84.2	84.9	85.9	85.9	86.3	86.6	86.7	86.8	87.0	87.0	87.3	87.3	87.8	87.8			
71.9	82.1	84.8	85.3	86.3	86.3	87.0	87.3	87.5	87.6	87.8	87.8	88.1	88.1	88.6	88.6			
72.3	82.9	85.6	86.4	87.5	87.5	88.1	88.5	88.6	88.7	88.9	88.9	89.3	89.3	89.7	89.7			
72.9	83.5	86.2	87.0	88.0	88.0	88.7	89.0	89.2	89.3	89.5	89.5	89.8	89.8	90.3	90.3			
73.3	84.1	86.8	87.6	88.7	88.7	89.4	89.7	89.8	89.9	90.2	90.2	90.5	90.5	91.0	91.0			
73.7	84.4	87.1	87.9	89.0	89.0	89.7	90.1	90.2	90.3	90.5	90.5	90.8	90.8	91.3	91.3			
74.0	84.7	87.5	88.2	89.6	89.6	90.3	90.6	90.7	90.8	91.1	91.1	91.4	91.4	91.9	91.9			
74.4	85.1	87.8	88.6	90.1	90.1	90.7	91.1	91.2	91.3	91.5	91.5	91.9	91.9	92.3	92.3			
74.7	85.4	88.1	89.2	91.0	91.0	91.6	92.0	92.1	92.2	92.4	92.4	92.8	92.8	93.2	93.2			
74.9	86.0	88.9	89.9	91.9	91.9	92.7	93.0	93.1	93.2	93.4	93.4	93.8	93.8	94.2	94.2			
74.9	86.0	88.9	89.9	92.0	92.0	93.0	93.3	93.4	93.6	93.8	93.8	94.1	94.1	94.6	94.6			
74.9	86.0	88.9	89.9	92.0	92.0	93.0	93.3	93.4	93.6	93.8	93.8	94.1	94.1	94.6	94.6			
75.3	86.3	89.3	90.3	92.3	92.3	93.4	93.6	93.9	94.0	94.2	94.2	94.6	94.6	95.0	95.0			
75.4	86.4	89.5	90.5	92.7	92.7	93.8	94.1	94.2	94.4	94.6	94.6	94.9	94.9	95.4	95.4			
75.6	87.0	90.2	91.2	93.4	93.4	94.6	94.9	95.0	95.1	95.4	95.4	95.7	95.7	96.2	96.2			
75.9	87.6	90.8	92.1	94.5	94.7	95.9	96.5	96.6	96.7	96.9	96.9	97.3	97.3	97.7	97.7			
75.9	87.6	91.0	92.3	95.1	95.6	96.8	97.4	97.5	97.6	97.9	97.9	98.2	98.2	98.6	98.6			
75.9	87.6	91.0	92.3	95.1	95.6	96.8	97.4	97.5	97.6	97.9	97.9	98.2	98.2	98.6	98.6			
75.9	87.6	91.0	92.3	95.1	95.6	96.8	97.5	97.6	97.9	98.1	98.1	98.4	98.4	98.9	98.9			
75.9	87.6	91.0	92.3	95.1	95.6	96.8	97.5	97.6	97.9	98.5	98.5	99.0	99.1	99.7	99.8			
75.9	87.6	91.0	92.3	95.1	95.6	96.8	97.5	97.6	97.9	98.5	98.5	99.0	99.1	99.8	100.0			

TOTAL NUMBER OF OBSERVATIONS 68

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

/221 5 CLEMTIES AND SC 63-72,73-74 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0600

OBSERVATION TIME

CEILING (FEET) / VISIBILITY (STATUTE MILES)																
	59.2	69.1	70.4	73.6	74.7	75.3	75.7	75.9	76.2	76.3	76.7	76.7	76.9	76.9	77.4	77.5
	59.4	69.4	72.3	73.9	75.0	75.6	76.2	76.3	76.5	76.6	77.1	77.1	77.2	77.3	77.7	77.9
	59.4	69.4	72.3	73.9	75.0	75.6	76.0	76.3	76.5	76.6	77.1	77.1	77.3	77.3	77.7	77.9
	59.4	69.4	72.3	73.9	75.0	75.6	76.0	76.3	76.5	76.6	77.1	77.1	77.3	77.3	77.7	77.9
	59.4	69.4	72.3	73.9	75.0	75.6	76.0	76.3	76.5	76.6	77.1	77.1	77.3	77.3	77.7	77.9
	60.6	70.5	74.0	75.4	76.6	77.2	77.6	77.9	78.1	78.2	78.6	78.6	78.9	78.9	79.3	79.4
	61.8	72.2	76.3	77.3	78.5	79.1	79.5	79.8	80.0	80.1	80.6	80.6	80.8	80.8	81.2	81.4
	61.9	72.3	76.3	77.4	78.6	79.2	79.7	79.9	80.1	80.2	80.7	80.7	80.9	80.9	81.4	81.5
	62.1	72.6	76.7	77.9	79.3	79.9	80.3	80.6	80.8	80.9	81.4	81.4	81.6	81.6	82.0	82.1
	62.5	73.6	77.5	78.6	80.1	80.7	81.1	81.4	81.6	81.7	82.1	82.1	82.4	82.4	82.8	82.9
	64.1	75.3	79.7	80.5	81.9	82.5	82.9	83.2	83.4	83.5	84.0	84.0	84.2	84.2	84.6	84.7
	64.7	76.3	80.5	81.7	83.3	83.8	84.5	84.7	85.0	85.1	85.5	85.5	85.8	85.8	86.2	86.3
	65.1	76.5	80.7	81.9	83.5	84.1	84.7	85.0	85.2	85.3	85.8	85.8	86.0	86.0	86.4	86.6
	65.4	77.3	81.5	82.7	84.3	84.9	85.5	85.8	86.0	86.1	86.6	86.6	86.8	86.8	87.2	87.3
	66.1	78.0	82.1	83.4	85.0	85.6	86.2	86.4	86.7	86.8	87.2	87.2	87.5	87.5	87.9	88.0
	67.0	79.1	83.4	84.6	86.2	86.8	87.5	87.7	87.9	88.0	88.5	88.5	88.7	88.7	89.2	89.3
	67.3	79.4	83.7	85.0	86.7	87.2	87.9	88.1	88.4	88.5	88.9	88.9	89.2	89.2	89.6	89.7
	67.5	79.9	84.2	85.4	87.1	87.8	88.6	88.8	89.0	89.2	89.6	89.6	89.8	89.8	90.3	90.4
	67.5	79.9	84.2	85.4	87.1	87.8	88.6	88.8	89.0	89.2	89.6	89.6	89.8	89.8	90.3	90.4
	67.5	79.9	84.3	85.8	87.9	88.6	89.5	89.7	89.9	90.1	90.5	90.5	90.7	90.7	91.2	91.3
	67.5	80.2	84.6	86.1	88.5	89.2	90.3	90.5	90.7	90.8	91.2	91.3	91.5	91.5	92.0	92.1
	67.9	80.7	85.1	86.6	88.9	89.6	90.7	91.1	91.3	91.4	91.9	91.9	92.1	92.1	92.5	92.7
	68.2	81.1	85.5	87.1	89.5	90.2	91.3	91.6	91.9	92.0	92.4	92.4	92.7	92.7	93.1	93.2
	68.7	81.8	86.2	87.9	90.3	91.0	92.1	92.4	92.7	92.8	93.2	93.2	93.4	93.4	93.9	94.0
	68.9	82.0	86.4	88.1	90.5	91.2	92.3	92.7	92.9	93.0	93.6	93.6	93.8	93.8	94.2	94.4
	69.2	82.4	86.8	88.5	90.8	91.6	92.8	93.2	93.4	93.6	94.1	94.1	94.4	94.4	94.8	94.9
	69.3	82.5	87.2	89.0	91.4	92.4	93.9	94.4	94.6	94.7	95.2	95.3	95.5	95.5	95.9	96.0
	69.5	82.7	87.5	89.3	92.1	93.1	94.7	95.3	95.5	95.7	96.3	96.3	96.5	96.5	96.9	97.1
	69.5	82.7	87.5	89.3	92.3	93.6	95.1	95.7	95.9	96.2	96.8	96.8	97.1	97.1	97.5	97.6
	69.5	82.7	87.5	89.3	92.3	93.6	95.1	95.7	95.9	96.3	96.9	96.9	97.3	97.3	97.9	98.0
	69.5	82.7	87.5	89.3	92.3	93.6	95.1	95.7	95.9	96.3	96.9	97.1	97.7	97.9	98.9	99.4
	69.5	82.7	87.5	89.3	92.3	93.6	95.1	95.7	95.9	96.3	96.9	97.1	97.7	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 885

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231 5 MCENTIRE ANGB SC 63-70,73-74 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING (FEET) VISIBILITY (MILES)

	42.3	57.8	61.0	62.9	64.8	65.6	66.6	67.5	67.7	68.1	68.5	68.6	68.7	68.7	69.0	69.1
	43.7	60.0	63.3	65.1	67.	67.8	69.2	69.9	70.1	70.5	70.9	70.9	71.0	71.0	71.5	71.6
	43.7	60.0	63.3	65.1	67.1	67.8	69.2	69.9	70.1	70.5	70.9	70.9	71.0	71.0	71.5	71.6
	43.7	60.0	63.3	65.1	67.1	67.8	69.2	69.9	70.1	70.5	70.9	70.9	71.0	71.0	71.5	71.6
	43.7	60.2	63.5	65.3	67.3	68.0	69.4	70.1	70.3	70.7	71.2	71.2	71.3	71.3	71.7	71.8
	45.1	62.3	65.5	67.6	69.5	70.4	71.8	72.4	72.7	73.1	73.5	73.5	73.7	73.7	74.2	74.3
	45.9	64.2	67.7	69.5	71.5	72.3	73.7	74.4	74.6	75.0	75.5	75.5	75.7	75.7	76.1	76.2
	45.9	64.0	67.8	69.6	71.6	72.4	73.8	74.5	74.7	75.1	75.6	75.6	75.8	75.8	76.2	76.3
	46.4	65.7	69.5	71.4	73.4	74.3	75.7	76.3	76.5	77.0	77.4	77.4	77.8	77.8	78.3	78.4
	46.9	66.3	70.3	72.1	74.2	75.0	76.4	77.3	77.6	78.0	78.5	78.5	78.9	78.9	79.3	79.4
	47.5	67.1	71.1	73.1	75.1	76.0	77.4	78.3	78.6	79.1	79.5	79.5	80.0	80.0	80.4	80.6
	48.3	67.9	71.9	74.0	76.2	77.1	78.5	79.3	79.7	80.2	80.6	80.6	81.1	81.1	81.5	81.7
	48.1	68.0	72.0	74.1	76.3	77.2	78.6	79.4	79.8	80.3	80.7	80.7	81.2	81.2	81.6	81.8
	48.5	68.8	72.9	75.1	77.5	78.5	79.9	80.7	81.1	81.6	82.1	82.1	82.6	82.7	83.1	83.3
	48.8	69.0	73.2	75.5	77.8	78.8	80.2	81.1	81.4	81.9	82.5	82.5	82.9	83.0	83.4	83.6
	49.5	69.8	74.0	76.2	78.6	79.7	81.1	81.9	82.2	82.8	83.3	83.3	83.7	83.9	84.3	84.5
	49.8	70.2	74.4	76.6	79.0	80.1	81.5	82.3	82.7	83.2	83.7	83.7	84.2	84.3	84.7	84.9
	50.4	71.0	75.3	77.6	80.0	81.1	82.5	83.3	83.6	84.2	84.7	84.7	85.1	85.4	85.9	86.1
	50.4	71.2	75.6	77.8	80.3	81.4	82.8	83.6	84.0	84.5	85.0	85.0	85.5	85.7	86.2	86.4
	50.5	71.4	75.9	78.1	80.6	81.9	83.3	84.2	84.6	85.1	85.6	85.7	86.1	86.3	86.9	87.1
	50.8	71.9	76.9	79.2	82.2	83.5	85.0	85.9	86.3	86.9	87.4	87.4	87.8	88.1	88.6	88.8
	51.0	72.8	77.8	80.2	83.6	84.9	86.5	87.4	87.8	88.4	88.9	88.9	89.3	89.7	90.2	90.4
	51.0	73.1	78.1	80.7	84.3	85.6	87.2	88.1	88.5	89.0	89.6	89.6	90.0	90.3	90.9	91.1
	51.2	73.6	78.7	81.4	85.1	86.4	88.1	89.1	89.6	90.1	90.6	90.6	91.1	91.4	91.9	92.1
	51.6	74.0	79.0	81.7	85.6	87.0	88.6	89.7	90.1	90.6	91.2	91.2	91.6	91.9	92.5	92.7
	51.7	74.2	79.2	82.0	85.9	87.3	88.9	90.0	90.4	91.0	91.5	91.5	91.9	92.2	92.8	93.0
	51.7	74.3	79.8	82.6	86.5	87.9	89.7	90.9	91.3	91.9	92.5	92.5	92.9	93.2	93.8	94.0
	51.9	74.6	80.1	82.9	87.5	88.9	90.7	92.2	92.7	93.3	93.9	93.9	94.3	94.6	95.2	95.4
	51.9	74.6	80.1	83.0	87.7	89.2	91.4	93.0	93.4	94.2	94.8	94.8	95.3	95.6	96.1	96.3
	51.9	74.6	80.1	83.0	87.7	89.2	91.4	93.1	93.5	94.3	95.2	95.3	96.2	96.6	97.3	97.5
	51.9	74.6	80.1	83.0	87.7	89.2	91.4	93.1	93.5	94.4	95.6	95.7	97.0	97.3	98.3	99.5
	51.9	74.6	80.1	83.0	87.7	89.2	91.4	93.1	93.5	94.4	95.6	95.7	97.0	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

CEILING VERSUS VISIBILITY

7231 [illegible] MCENTIRE ANGB SC 63-70,73-74 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

VISIBILITY IN MILES

CEILING IN FEET	26	25	24	23	22	21										
	61.3	65.1	66.2	67.1	67.4	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	63.1	67.6	68.8	69.8	70.1	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8
	63.1	67.6	68.8	69.8	70.1	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	63.1	66.4	69.1	70.1	70.4	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	63.5	68.5	69.7	70.6	71.0	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	64.5	69.9	71.1	72.2	72.6	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	65.3	71.9	73.2	74.3	74.7	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	66.1	72.2	73.4	74.5	74.9	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	67.3	73.7	75.2	76.3	76.9	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	67.4	74.1	75.6	76.9	77.4	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	66.1	74.8	76.3	77.7	78.3	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	68.7	75.9	77.5	78.9	79.5	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
	68.9	76.2	77.8	79.2	79.9	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
	69.4	76.9	78.5	79.9	80.5	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	69.6	77.2	78.8	80.2	80.9	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	70.2	79.3	79.6	81.0	81.6	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	70.8	78.6	80.2	81.6	82.3	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	71.3	79.8	81.4	82.9	83.7	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8
	72.0	80.0	81.9	83.4	84.2	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4
	72.9	81.4	83.3	84.8	85.6	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.8	86.8	86.8
	73.0	82.4	84.5	86.2	87.1	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.4	88.4	88.4
	73.3	83.5	85.9	87.8	89.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.4	90.5	90.5	90.5
	73.3	83.8	86.1	88.2	90.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.7	91.8	91.8	91.8
	73.4	84.0	86.9	88.9	91.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.7	92.8	92.8	92.8
	73.8	84.5	87.4	89.5	91.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.2	93.3	93.3	93.3
	73.9	84.9	88.1	90.4	93.0	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.7	94.8	94.8	94.8
	74.3	85.6	88.8	91.3	94.1	95.6	95.6	95.8	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2
	74.4	85.7	89.1	92.0	94.9	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.8	98.0	98.0	98.0
	74.4	85.7	89.1	92.0	94.9	97.0	97.4	97.8	98.0	98.2	98.3	98.3	98.5	98.6	98.7	98.8
	74.4	85.7	89.1	92.0	94.9	97.1	97.5	98.4	98.6	98.9	99.1	99.1	99.5	99.6	99.7	99.8
	74.4	85.7	89.1	92.0	94.9	97.1	97.5	98.4	98.6	98.9	99.1	99.1	99.6	99.7	99.8	100.0
	74.4	85.7	89.1	92.0	94.9	97.1	97.5	98.4	98.6	98.9	99.1	99.1	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANGB SC 63-72,73-74 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1400

CEILING (FEET)	VISIBILITY STATUTE MILES															
	[illegible]	2	1½	1	¾	½	¼	0								
[illegible]	62.8	68.8	69.1	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
[illegible]	65.2	71.6	71.9	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	65.2	71.6	71.9	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	65.5	72.0	72.4	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	66.5	73.0	73.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	67.7	74.6	74.9	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
[illegible]	69.6	76.7	77.0	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
[illegible]	69.9	77.0	77.3	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
[illegible]	71.7	79.5	79.8	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
[illegible]	72.6	81.4	80.8	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	73.3	81.6	81.9	82.4	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	75.1	82.9	83.2	83.7	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	75.2	83.1	83.4	84.0	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	76.5	84.9	85.4	85.9	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
[illegible]	77.2	85.7	86.1	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
[illegible]	78.0	86.6	87.0	87.5	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
[illegible]	79.5	88.6	89.0	89.8	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
[illegible]	80.2	89.6	90.0	90.9	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	80.4	89.8	90.5	91.4	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	80.6	90.6	91.4	92.5	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	81.2	91.5	92.4	93.5	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	81.6	92.5	93.4	94.7	95.2	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	81.8	92.8	93.8	95.1	95.8	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	81.8	93.0	94.0	95.3	96.2	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
[illegible]	81.9	93.3	94.3	95.6	96.9	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	82.3	93.9	94.9	96.2	97.5	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	82.3	94.0	95.3	96.6	97.8	98.2	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	82.3	94.0	95.5	97.0	98.3	98.7	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	82.3	94.0	95.6	97.1	98.4	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	82.3	94.0	95.6	97.1	98.4	98.8	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	82.3	94.0	95.6	97.1	98.4	98.8	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	82.3	94.0	95.6	97.1	98.4	98.8	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7231 5 MCENTIRE ANGB SC 63-72,73-74 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1542-1700

	67.0	71.1	71.3	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	69.7	74.3	74.5	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	69.7	74.3	74.5	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	69.9	74.5	74.7	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	70.5	75.3	75.5	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	71.7	77.1	77.4	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	73.4	78.9	79.2	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	74.0	79.6	79.9	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
	75.8	82.0	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	76.8	83.5	84.0	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	78.5	85.4	85.9	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	79.1	86.0	86.6	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	79.8	86.8	87.3	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	81.3	88.4	88.9	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	82.5	89.6	90.1	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	83.3	90.6	91.2	91.7	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	84.3	91.9	92.5	93.2	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	84.7	92.8	93.4	94.3	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	84.9	92.9	93.7	94.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	85.3	93.4	94.2	95.1	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	85.5	94.2	95.2	96.0	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	85.7	94.6	95.6	96.5	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	85.9	94.9	95.9	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	85.9	95.1	96.2	96.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	85.9	95.1	96.3	97.2	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	85.9	95.2	97.0	97.8	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	85.9	95.2	97.0	97.8	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	85.9	95.2	97.1	98.0	98.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	85.9	95.2	97.0	98.0	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	85.9	95.2	97.0	98.0	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	85.9	95.2	97.0	98.0	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	85.9	95.2	97.0	98.0	98.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 220

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGB SC 63-73,73-74 OCT
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000
HOUR

CEILING VERSUS VISIBILITY

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥5/8	≥½	≥0
ALL	69.4	73.4	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
22000	71.2	76.2	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
8000	71.2	76.2	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
6000	71.5	76.5	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
4500	71.7	76.7	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
3500	72.4	77.6	78.3	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
3000	73.8	79.3	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
2500	74.4	80.2	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
2000	76.1	81.9	82.7	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
1500	77.5	83.4	84.1	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
1000	78.8	85.1	86.0	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
900	79.6	86.0	87.1	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
800	80.3	86.8	87.9	88.4	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
700	81.3	88.7	89.8	90.2	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
600	81.6	89.1	90.2	90.7	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
500	83.1	91.2	92.6	93.0	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
400	83.5	91.7	93.0	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
300	83.7	92.0	93.5	94.1	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
250	83.9	92.4	93.9	94.6	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
200	84.0	92.5	94.3	95.0	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
150	84.1	92.7	94.7	95.6	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
100	84.1	92.7	94.7	95.6	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
70	84.3	93.0	95.0	95.9	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
50	84.3	93.0	95.0	95.9	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
30	84.3	93.2	95.3	96.2	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
20	84.5	93.5	96.1	97.1	98.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
15	84.5	93.5	96.1	97.2	98.3	98.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
10	84.6	93.6	96.2	97.3	98.6	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
7	84.6	93.6	96.2	97.3	98.6	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	84.6	93.6	96.2	97.3	98.6	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	84.6	93.6	96.2	97.3	98.6	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	84.6	93.6	96.2	97.3	98.6	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221.0 MCENTIRE ANGB SC 63-72,73-74 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	≥10	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥5/8	≥½	≥0
≥22000	72.2	78.6	80.1	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥20000	72.6	79.6	81.1	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥18000	72.6	79.6	81.1	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥16000	73.0	80.0	81.4	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥14000	73.1	80.0	81.4	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥12000	73.4	80.4	81.9	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0
≥10000	74.4	81.9	83.3	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5
≥9000	75.1	82.2	83.6	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥8000	76.5	84.0	85.7	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥7000	76.7	84.3	86.0	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2
≥6000	77.1	85.0	86.7	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0
≥5000	77.7	85.8	87.6	88.4	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥4500	78.4	86.5	88.3	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥4000	78.8	87.6	89.5	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥3500	79.3	88.1	90.0	91.0	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥3000	79.5	88.5	90.5	91.7	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥2500	79.8	89.1	91.1	92.2	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4
≥2000	80.1	89.5	91.8	92.9	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥1800	80.4	89.9	92.2	93.4	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥1600	80.5	90.0	92.4	93.7	94.8	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥1400	80.5	90.1	92.8	94.1	95.3	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥1200	80.6	90.3	93.0	94.4	95.7	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥1000	80.6	90.4	93.1	94.5	95.8	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥900	80.6	90.4	93.1	94.5	95.8	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥800	80.6	91.1	93.9	95.2	96.6	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥700	80.6	91.1	93.8	95.3	96.7	97.1	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥600	80.6	91.1	93.8	95.3	96.7	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥500	81.1	91.6	94.3	95.7	97.2	97.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥400	81.0	91.6	94.3	95.7	97.2	97.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥300	81.1	91.6	94.3	95.7	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7
≥200	81.1	91.6	94.3	95.7	97.2	97.7	98.8	99.4	99.4	99.8	99.3	99.8	99.8	99.91	100.0
≥0	81.1	91.6	94.3	95.7	97.2	97.7	98.8	99.4	99.4	99.4	99.8	99.8	99.8	99.91	100.0

TOTAL NUMBER OF OBSERVATIONS 886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7271 | ORIENTINE ANGB SC | 63-72,73-74 | OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	61.2	69.7	71.2	72.0	72.6	72.9	73.2	73.3	73.4	73.5	73.4	73.6	73.7	73.7	73.8	73.9
	62.6	71.7	73.3	74.0	74.6	75.0	75.2	75.4	75.4	75.5	75.7	75.7	75.8	75.8	75.9	76.0
	62.6	71.7	73.3	74.0	74.6	75.0	75.2	75.4	75.4	75.5	75.7	75.7	75.8	75.8	75.9	76.0
	62.7	71.9	73.5	74.2	74.8	75.2	75.4	75.6	75.6	75.7	75.9	75.9	76.0	76.0	76.1	76.2
	63.0	72.3	73.8	74.6	75.2	75.5	75.8	75.9	76.0	76.1	76.2	76.2	76.3	76.3	76.5	76.6
	64.0	73.5	75.2	75.9	76.5	76.9	77.2	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.9	77.9
	65.3	75.2	77.0	77.7	78.2	78.7	79.0	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.7	79.7
	65.6	75.5	77.3	78.1	78.7	79.0	79.3	79.5	79.5	79.6	79.8	79.8	79.9	79.9	80.1	80.1
	66.8	77.2	79.1	79.9	80.6	80.9	81.2	81.4	81.4	81.5	81.7	81.7	81.8	81.9	82.0	82.1
	67.5	78.1	80.0	80.8	81.5	81.9	82.2	82.3	82.4	82.5	82.7	82.7	82.8	82.8	83.0	83.0
	68.5	79.4	81.3	82.2	82.9	83.3	83.6	83.7	83.8	83.9	84.1	84.1	84.2	84.2	84.4	84.4
	69.2	80.3	82.3	83.2	84.0	84.3	84.7	84.8	84.9	85.1	85.2	85.2	85.3	85.3	85.5	85.5
	69.6	80.7	82.7	83.7	84.5	84.9	85.2	85.4	85.5	85.6	85.8	85.8	85.9	85.9	86.1	86.1
	70.4	81.9	84.0	85.0	85.8	86.2	86.6	86.7	86.8	86.9	87.1	87.1	87.2	87.2	87.4	87.5
	70.9	82.5	84.6	85.6	86.4	86.8	87.2	87.4	87.5	87.6	87.7	87.7	87.9	87.9	88.0	88.1
	71.7	83.4	85.6	86.6	87.5	88.0	88.3	88.5	88.6	88.7	88.9	88.9	89.0	89.0	89.2	89.2
	72.3	84.2	86.3	87.4	88.4	88.8	89.2	89.4	89.5	89.6	89.8	89.8	89.9	89.9	90.1	90.1
	72.7	84.9	87.1	88.3	89.3	89.8	90.2	90.4	90.4	90.6	90.7	90.7	90.8	90.9	91.1	91.1
	72.9	85.1	87.4	88.6	89.7	90.2	90.6	90.8	90.9	91.0	91.2	91.2	91.3	91.3	91.5	91.6
	73.2	85.6	88.0	89.2	90.5	91.0	91.4	91.6	91.7	91.9	92.0	92.0	92.1	92.2	92.4	92.4
	73.4	86.1	88.7	90.1	91.4	92.0	92.5	92.7	92.8	92.9	93.0	93.0	93.2	93.2	93.4	93.5
	73.6	86.6	89.3	90.7	92.2	92.8	93.3	93.6	93.7	93.8	93.9	93.9	94.1	94.1	94.3	94.4
	73.7	86.9	89.6	91.0	92.7	93.3	93.9	94.1	94.2	94.3	94.5	94.5	94.6	94.7	94.9	94.9
	73.9	87.2	89.9	91.4	93.2	93.7	94.3	94.6	94.7	94.8	95.0	95.0	95.1	95.2	95.4	95.4
	74.0	87.5	90.3	91.7	93.6	94.2	94.9	95.2	95.2	95.4	95.6	95.6	95.7	95.8	95.9	96.0
	74.1	87.8	90.8	92.3	94.3	94.9	95.7	95.9	96.0	96.2	96.4	96.4	96.5	96.6	96.7	96.8
	74.3	88.0	91.1	92.7	94.8	95.5	96.4	96.7	96.8	97.0	97.2	97.2	97.3	97.4	97.6	97.6
	74.4	88.1	91.3	93.1	95.3	96.2	97.1	97.6	97.7	97.9	98.0	98.0	98.2	98.2	98.4	98.5
	74.4	88.1	91.3	93.1	95.4	96.3	97.3	97.9	98.0	98.2	98.4	98.4	98.5	98.6	98.8	98.9
	74.4	88.1	91.3	93.1	95.4	96.3	97.3	98.0	98.1	98.4	98.6	98.6	98.9	98.9	99.2	99.2
	74.4	88.1	91.3	93.1	95.4	96.3	97.3	98.0	98.1	98.4	98.7	98.8	99.1	99.2	99.6	99.8
	74.4	88.1	91.3	93.1	95.4	96.3	97.3	98.0	98.1	98.4	98.7	98.8	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7279

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72812 MCENTIRE ANGB SC — 63-70,73-74 — NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2000-2200

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
66.9	72.2	73.0	73.4	73.9	74.1	74.3	74.6	74.8	74.7	74.7	74.7	74.9	75.0	75.3	75.4	
67.5	72.6	73.4	73.9	74.5	74.6	74.9	75.2	75.2	75.3	75.3	75.3	75.4	75.5	75.9	76.0	
67.5	72.8	73.6	73.9	74.5	74.6	74.9	75.2	75.2	75.3	75.3	75.3	75.4	75.5	75.9	76.0	
67.5	72.8	73.6	73.9	74.5	74.6	74.9	75.2	75.2	75.3	75.3	75.3	75.4	75.5	75.9	76.0	
67.7	73.0	73.8	74.2	74.7	74.9	75.1	75.4	75.4	75.5	75.5	75.5	75.7	75.8	76.1	76.2	
68.7	74.2	75.1	75.3	75.9	76.0	76.2	76.6	76.6	76.7	76.7	76.7	76.8	76.9	77.2	77.4	
70.4	76.0	76.8	77.1	77.7	77.8	78.0	78.4	78.4	78.5	78.5	78.5	78.6	78.7	79.1	79.2	
71.2	76.9	77.7	78.0	78.6	78.7	79.0	79.3	79.3	79.4	79.4	79.4	79.5	79.6	80.0	80.1	
72.2	78.0	80.0	80.4	81.0	81.1	81.3	81.7	81.7	81.8	81.8	81.8	81.9	82.0	82.4	82.5	
73.2	80.0	81.1	81.6	82.1	82.3	82.5	82.8	82.8	82.9	82.9	82.9	83.0	83.2	83.5	83.6	
74.6	81.7	82.8	83.3	83.8	84.0	84.2	84.5	84.5	84.6	84.6	84.6	84.8	84.9	85.2	85.3	
75.4	82.7	84.0	84.4	85.0	85.1	85.3	85.7	85.7	85.8	85.8	85.8	85.9	86.1	86.7	86.8	
76.1	83.5	85.1	85.6	86.1	86.5	86.7	87.0	87.0	87.1	87.1	87.1	87.3	87.4	87.7	87.8	
76.8	84.8	86.3	86.8	87.4	87.7	87.9	88.3	88.4	88.5	88.5	88.5	88.6	88.7	89.2	89.3	
77.7	86.0	87.6	88.1	88.7	89.1	89.3	89.6	89.6	89.9	89.9	89.9	90.0	90.1	90.6	90.7	
78.5	87.8	89.4	90.0	90.7	91.0	91.2	91.6	91.7	91.8	91.8	91.8	91.9	92.0	92.5	92.6	
79.1	88.5	90.1	90.8	91.5	91.8	92.0	92.4	92.5	92.6	92.6	92.6	92.7	92.8	93.3	93.4	
79.2	88.7	90.3	91.1	91.8	92.3	92.5	92.8	92.9	93.1	93.1	93.1	93.2	93.3	93.7	93.9	
79.2	88.9	90.4	91.2	92.0	92.5	92.7	93.1	93.2	93.3	93.3	93.3	93.4	93.5	94.0	94.1	
79.4	89.1	90.7	91.5	92.3	92.9	93.2	93.5	93.6	93.7	93.7	93.7	93.9	94.0	94.4	94.5	
79.5	89.3	90.9	91.8	92.8	93.3	93.5	93.9	94.0	94.1	94.1	94.1	94.2	94.3	94.8	94.9	
79.6	89.4	91.0	92.0	93.2	93.6	93.9	94.2	94.3	94.4	94.4	94.4	94.5	94.7	95.1	95.2	
79.6	89.6	91.2	92.3	93.4	93.9	94.1	94.4	94.5	94.7	94.7	94.7	94.8	94.9	95.3	95.4	
79.6	89.6	91.5	92.5	93.7	94.2	94.5	94.9	95.0	95.1	95.1	95.1	95.2	95.3	95.8	95.9	
79.6	89.6	91.6	92.6	94.0	94.7	95.0	95.3	95.4	95.6	95.6	95.6	95.7	95.8	96.2	96.4	
79.6	90.3	91.9	92.9	94.4	95.2	95.6	96.0	96.1	96.2	96.2	96.2	96.4	96.5	96.9	97.0	
79.6	90.1	92.3	93.3	94.8	95.6	96.0	96.5	96.6	96.7	96.7	96.7	96.8	96.9	97.4	97.5	
79.6	90.1	92.7	93.7	95.4	96.4	96.8	97.5	97.6	97.7	97.7	97.7	97.8	98.0	98.4	98.5	
79.6	90.1	92.7	93.7	95.4	96.4	97.3	98.0	98.1	98.3	98.3	98.3	98.4	98.5	99.0	99.1	
79.6	90.1	92.7	93.7	95.4	96.4	97.3	98.0	98.1	98.3	98.3	98.4	98.6	98.7	99.3	99.4	
79.6	90.1	92.7	93.7	95.4	96.4	97.3	98.0	98.1	98.3	98.3	98.4	98.6	98.7	99.5	99.7	
79.6	90.1	92.7	93.7	95.4	96.4	97.3	98.0	98.1	98.3	98.3	98.4	98.6	98.9	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 472

SCIENTIFIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7321[illegible] MCENTIRE ANGB SC 53-70,73-74 [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	63.3	71.8	72.[illegible]	72.8	73.5	73.5	74.1	74.3	74.4	74.5	74.7	74.7	75.0	75.[illegible]	75.1	76.0
[illegible]	63.4	71.3	72.6	73.4	74.1	74.1	74.6	74.9	75.0	75.1	75.3	75.3	75.5	75.5	75.7	76.6
[illegible]	63.5	71.3	72.5	73.4	74.1	74.1	74.6	74.9	75.0	75.1	75.3	75.3	75.5	75.5	75.7	76.6
[illegible]	63.3	71.3	72.4	73.4	74.1	74.1	74.6	74.9	75.0	75.1	75.3	75.3	75.5	75.5	75.7	76.6
[illegible]	63.9	71.4	72.7	73.5	74.2	74.2	74.7	75.0	75.1	75.2	75.4	75.4	75.7	75.7	75.9	76.7
[illegible]	65.1	72.9	74.2	75.0	75.7	75.7	76.2	76.5	76.6	76.7	76.9	76.9	77.1	77.1	77.2	78.2
[illegible]	66.1	74.4	75.7	76.5	77.1	77.1	77.7	77.9	78.0	78.2	78.4	78.4	78.6	78.6	78.7	79.6
[illegible]	66.5	74.9	76.1	76.9	77.6	77.6	78.2	78.4	78.5	78.6	78.8	78.8	79.1	79.1	79.2	80.1
[illegible]	66.9	75.4	77.2	78.2	78.8	78.8	79.4	79.6	79.7	79.9	80.1	80.1	80.3	80.3	80.4	81.3
[illegible]	67.7	76.6	78.4	79.3	80.0	80.0	80.5	80.8	80.9	81.0	81.2	81.2	81.5	81.5	81.6	82.5
[illegible]	68.5	77.6	79.4	80.3	81.1	81.1	81.7	81.9	82.0	82.1	82.4	82.4	82.6	82.6	82.7	83.6
[illegible]	69.5	79.0	80.9	82.0	82.8	82.8	83.4	83.6	83.7	83.8	84.1	84.1	84.3	84.3	84.4	85.3
[illegible]	70.1	80.0	82.1	83.3	84.1	84.1	84.6	84.9	85.0	85.1	85.3	85.3	85.6	85.6	85.7	86.6
[illegible]	71.1	81.3	83.5	84.6	85.4	85.4	86.0	86.2	86.3	86.5	86.7	86.7	86.9	86.9	87.0	87.9
[illegible]	71.1	81.7	84.[illegible]	85.1	85.9	85.9	86.5	86.7	86.8	86.9	87.1	87.1	87.4	87.4	87.5	88.4
[illegible]	71.3	82.4	84.6	85.8	87.0	87.0	87.6	87.8	87.9	88.1	88.3	88.3	88.5	88.5	88.6	89.5
[illegible]	72.2	82.8	85.1	86.2	87.5	87.5	88.1	88.3	88.4	88.5	88.7	88.7	89.0	89.[illegible]	89.1	90.0
[illegible]	72.4	82.9	85.2	86.8	88.1	88.1	88.6	88.9	89.0	89.1	89.3	89.3	89.5	89.5	89.6	90.7
[illegible]	72.5	83.3	85.6	87.3	88.5	88.5	89.1	89.3	89.4	89.5	89.8	89.8	90.0	90.0	90.1	91.1
[illegible]	72.8	83.7	86.1	87.9	89.4	89.4	90.0	90.2	90.3	90.4	90.7	90.7	90.9	90.9	91.1	92.2
[illegible]	72.9	83.8	86.2	88.3	89.8	89.9	90.6	90.8	90.9	91.0	91.2	91.2	91.5	91.5	91.7	92.7
[illegible]	72.9	83.8	86.2	88.4	90.1	90.2	91.0	91.2	91.4	91.5	91.7	91.7	91.9	91.9	92.2	93.2
[illegible]	73.0	84.0	86.3	88.5	90.2	90.3	91.1	91.4	91.5	91.6	91.8	91.8	92.0	92.0	92.3	93.3
[illegible]	73.4	84.3	86.7	89.0	90.7	90.8	91.8	92.0	92.2	92.3	92.5	92.5	92.7	92.7	92.9	94.0
[illegible]	73.5	84.4	86.8	89.3	91.1	91.2	92.3	92.5	92.7	92.8	93.1	93.1	93.3	93.3	93.5	94.5
[illegible]	73.5	84.4	86.8	89.3	91.2	91.5	92.6	92.8	93.1	93.2	93.4	93.4	93.6	93.6	93.9	94.9
[illegible]	73.5	84.9	87.3	89.8	92.0	92.3	93.4	93.6	93.9	94.2	94.4	94.4	94.7	94.7	94.9	95.9
[illegible]	73.5	85.0	87.6	90.2	92.7	93.1	94.2	94.7	94.9	95.2	95.4	95.4	95.7	95.7	95.9	96.9
[illegible]	73.5	95.0	87.6	90.3	92.8	93.3	94.8	95.2	95.4	95.9	96.1	96.1	96.4	96.4	96.6	97.6
[illegible]	73.5	85.0	87.6	90.3	92.9	93.4	94.9	95.3	95.6	96.0	96.5	96.5	96.9	97.0	97.4	98.4
[illegible]	73.5	85.0	87.6	90.3	92.9	93.4	94.9	95.3	95.6	96.0	96.5	96.5	97.0	97.2	97.7	99.2
[illegible]	73.5	85.0	87.6	90.3	92.9	93.4	94.9	95.3	95.6	96.0	96.5	96.5	97.0	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 679

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

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

CEILING VERSUS VISIBILITY

...9 MCENTIRE ANGB SC 63-70,73-74 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	62.5	62.6	66.9	67.6	69.2	69.9	70.3	70.4	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	63.2	63.6	67.9	68.6	70.3	71.0	71.4	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.3
	63.2	63.6	67.9	68.6	70.3	71.0	71.4	71.9	71.9	72.2	72.1	72.1	72.1	72.1	72.1	72.1	72.3
	63.2	63.6	67.9	68.6	70.3	71.0	71.4	71.9	71.9	72.2	72.1	72.1	72.1	72.1	72.1	72.1	72.3
	63.3	64.1	68.4	69.2	71.9	71.6	72.0	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.9
	65.3	66.7	71.1	71.9	73.6	74.2	74.7	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6
	56.3	65.2	72.9	73.6	75.3	75.9	76.4	76.3	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.6
	66.4	66.4	73.2	74.2	75.7	76.4	76.8	77.1	77.3	77.6	77.8	77.8	77.8	77.8	77.8	77.8	78.1
	56.7	69.2	74.1	75.0	76.9	77.7	78.4	78.8	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.6
	56.3	69.5	74.8	75.6	77.8	78.6	79.3	79.7	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.5
	57.6	70.7	75.4	76.9	78.9	79.7	80.4	80.9	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.6
	58.5	71.8	77.2	78.4	80.4	81.2	81.9	82.3	82.3	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.1
	59.1	72.9	78.6	80.0	82.0	82.8	83.4	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.7
	59.2	73.2	79.2	80.7	83.1	84.0	84.7	85.1	85.1	85.6	85.8	85.8	85.8	85.8	85.8	85.8	86.0
	59.2	73.5	79.6	81.2	83.7	84.5	85.2	85.7	85.8	86.1	86.2	86.3	86.2	86.2	86.3	86.3	86.6
	59.7	74.1	80.4	82.2	84.8	85.7	86.3	86.8	86.9	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.8
	59.7	74.1	80.4	82.2	84.8	85.7	86.3	86.8	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.9
	59.8	74.4	80.7	82.6	85.2	86.2	86.9	87.5	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.5
	59.8	74.5	81.0	82.9	85.4	86.5	87.1	87.7	87.9	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.8
	60.7	75.5	82.0	83.9	86.5	87.5	88.1	88.7	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.9
	61.1	75.9	82.4	84.4	87.1	88.1	88.8	89.4	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.7
	61.4	76.5	83.1	85.2	87.9	88.9	89.6	90.1	90.4	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.5
	61.4	76.5	83.1	85.2	87.9	88.9	89.6	90.1	90.4	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.5
	61.4	76.5	83.1	85.3	88.1	89.2	89.9	90.5	90.7	91.0	91.3	91.3	91.3	91.3	91.4	91.4	91.8
	61.4	76.5	83.1	85.4	88.4	89.5	90.1	90.7	91.0	91.3	91.5	91.5	91.5	91.5	91.6	91.6	92.0
	61.4	76.9	83.7	86.3	89.6	90.8	91.6	92.2	92.4	92.7	92.9	92.9	92.9	92.9	93.1	93.1	93.5
	61.4	77.0	83.9	86.6	89.8	91.1	91.7	92.6	93.2	93.4	93.7	94.0	94.0	94.0	94.0	94.1	94.5
	61.4	77.2	84.1	86.9	90.2	91.9	92.6	93.6	94.3	94.5	95.1	95.3	95.3	95.3	95.3	95.4	95.9
	61.4	77.2	84.3	87.1	91.3	92.2	93.0	94.0	94.8	95.2	95.7	96.0	96.0	96.0	96.0	96.1	96.5
	61.4	77.2	84.3	87.1	91.3	92.2	93.0	94.0	94.8	95.2	95.7	96.2	96.3	96.5	96.5	97.1	97.5
	61.4	77.2	84.3	87.1	91.3	92.2	93.0	94.0	94.8	95.2	95.7	96.2	96.3	96.5	96.5	97.2	97.9
	61.4	77.2	84.3	87.1	91.3	92.2	93.0	94.0	94.8	95.2	95.7	96.3	96.4	96.6	96.6	97.5	98.3

TOTAL NUMBER OF OBSERVATIONS 895

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72211 — MCENTIRE ANGB SC — 63-72,73-74 — ALL — 0000-1400

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
50	50.9	53.1	65.2	65.9	66.2	66.2	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
100	51.4	64.1	65.3	66.9	67.2	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
150	51.6	64.2	66.4	67.0	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
200	51.7	64.3	66.6	67.1	67.4	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
250	51.7	64.8	67.1	67.6	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
300	53.2	67.2	69.4	70.0	70.3	70.3	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
350	55.3	69.8	72.0	72.6	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
400	55.9	70.6	72.8	73.3	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
450	57.0	72.6	75.2	75.9	76.3	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
500	57.9	74.7	77.4	78.2	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
550	58.8	75.8	78.7	79.3	79.9	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
600	59.2	76.6	79.4	80.2	80.8	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
650	59.4	77.2	80.2	81.0	81.6	81.7	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
700	60.4	78.8	81.9	82.8	83.3	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
750	60.7	79.1	82.2	83.1	83.7	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
800	61.6	80.0	83.2	84.1	84.8	85.0	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
850	62.2	80.8	84.0	84.9	85.6	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
900	62.9	81.4	84.9	85.8	86.6	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
950	62.9	81.7	85.1	86.0	86.8	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1000	63.3	82.4	85.9	86.9	87.8	88.0	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
1050	64.1	83.6	87.0	88.0	88.9	89.1	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1100	64.1	84.4	88.0	89.1	90.0	90.2	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1150	64.2	85.1	88.9	90.1	91.1	91.3	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1200	64.2	85.7	89.6	90.8	91.9	92.1	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1250	64.2	86.1	90.1	91.4	92.7	93.0	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
1300	64.2	86.4	90.6	91.9	93.2	93.8	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	
1350	64.3	86.7	91.0	92.4	94.0	94.8	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	
1400	64.3	86.7	91.0	92.7	94.4	95.2	96.2	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	
1450	64.3	86.7	91.0	92.8	94.6	95.4	96.8	97.1	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8		
1500	64.3	86.7	91.0	92.8	94.6	95.4	96.8	97.2	97.4	97.8	98.0	98.0	98.3	98.3	98.4	98.7			
1550	64.3	86.7	91.0	92.8	94.6	95.4	96.8	97.2	97.4	97.8	98.0	98.0	98.3	98.3	98.5	98.7			
1600	64.4	86.8	91.1	92.9	94.7	95.6	96.9	97.3	97.6	97.9	98.1	98.1	98.4	98.6	99.1				

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...231... MCENTIRE ANGB SC 63-70,73-74 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12...-14...

	83.3	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	83.8	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	83.8	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	83.8	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	84.1	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	86.8	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	89.4	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	90.1	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	91.2	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	93.1	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	93.8	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	94.9	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	95.3	84.9	85.2	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
	96.1	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	96.8	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	97.4	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	98.9	90.2	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	99.3	91.3	92.0	92.3	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	99.4	91.6	92.2	92.6	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	99.4	92.7	93.3	93.7	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	99.4	94.0	94.9	95.2	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	99.4	94.3	95.3	95.7	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	99.4	94.8	95.6	96.1	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	99.4	95.4	96.6	96.9	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	99.4	95.6	96.8	97.1	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	99.4	95.6	96.9	97.1	98.1	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	99.4	95.7	96.9	97.6	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.4	95.8	97.1	97.7	98.9	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.4	95.8	97.2	97.7	99.0	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	95.8	97.2	97.7	99.0	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	95.8	97.2	97.7	99.0	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	95.8	97.2	97.7	99.0	99.1	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 ... 5...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MCENTIRE ANG, SC [illegible] 62-72, 73-74 [illegible] NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1700

	83.6	72.0	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	73.1	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	73.1	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	73.1	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	73.3	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	72.9	76.8	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	75.3	80.1	80.2	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	76.2	81.2	81.3	81.6	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	81.9
	77.3	83.0	83.3	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	78.6	84.3	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	79.9	86.1	86.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	80.5	87.7	88.1	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
	81.6	88.6	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	83.2	91.3	91.1	91.6	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	91.9
	83.6	91.4	91.9	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	83.8	92.1	92.6	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	84.9	93.6	94.1	94.7	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	95.1
	84.9	93.6	94.1	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	85.1	93.8	94.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	85.2	94.9	95.4	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	86.1	95.3	95.9	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	86.1	95.4	96.1	96.9	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	97.7
	86.2	95.6	96.2	97.1	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	86.2	95.7	96.4	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	86.2	95.9	96.7	97.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	86.2	95.9	96.7	97.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	86.2	96.0	96.8	98.0	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	86.2	96.0	96.9	98.0	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	86.2	96.0	96.9	98.0	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	86.2	96.0	96.9	98.0	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	86.2	96.0	96.9	98.0	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	86.2	96.0	96.9	98.0	99.2	99.4	99.8	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 [illegible]

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

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

CEILING VERSUS VISIBILITY

7201 S MCENTIRE ANGB SC 63-71,73-74 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1845-2100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	7	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
7000	74.5	74.4	74.5	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1		
5000	76.2	76.1	76.2	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9		
4500	76.2	76.1	76.2	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9		
4000	76.2	76.1	76.2	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9		
3500	76.2	76.1	76.2	76.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9		
3000	78.4	78.2	78.3	78.6	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2		
2500	80.9	80.2	80.7	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6		
2000	91.3	81.7	81.9	82.3	82.4	82.8	82.8	82.9	82.8	82.8	82.8	82.8	82.8	82.8		
1800	82.6	83.2	83.3	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2		
1500	84.1	84.6	84.7	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6		
1200	86.3	86.7	86.8	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8		
1000	87.6	88.2	88.3	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2		
900	88.5	89.2	89.1	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
800	89.8	90.4	90.9	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8		
700	90.5	91.4	92.1	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0		
600	91.7	92.7	93.4	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3		
500	92.5	93.5	94.3	94.8	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		
400	93.2	94.2	95.0	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
300	93.4	94.4	95.2	95.8	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5		
200	94.2	95.2	96.0	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
150	94.2	95.2	96.0	96.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
100	94.3	95.4	96.1	97.2	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
50	94.4	95.5	96.3	97.4	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
0	94.4	95.5	96.3	97.4	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
M	94.4	95.5	96.3	97.5	98.1	98.6	98.8	98.8	98.8	98.9	98.8	98.8	98.8	98.9		
	94.6	95.6	96.4	97.7	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
	94.6	95.7	96.6	98.3	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
	94.6	95.7	96.6	98.3	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
	94.6	95.7	96.6	98.3	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	94.6	95.7	96.6	98.3	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	94.6	95.7	96.6	98.3	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	94.6	95.7	96.6	98.3	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 882

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SCENTIFIC ANGB SC 63-72,73-74 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0100-2300

VISIBILITY (STATUTE MILE)

CEILING (FEET)															
	72.8	76.0	76.2	76.5	76.8	76.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
	73.2	76.6	76.8	77.3	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
	73.7	76.7	77.0	77.4	77.9	77.9	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
	73.4	76.5	77.1	77.5	78.0	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
	73.6	77.2	77.4	77.9	78.3	78.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
	74.5	78.1	78.3	78.8	79.2	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
	76.3	79.9	80.1	80.6	81.0	81.0	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
	76.7	80.7	80.9	81.4	81.8	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
	78.3	82.9	83.1	83.7	84.1	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
	79.7	83.9	84.1	84.7	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
	80.9	86.5	86.8	87.4	87.9	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
	81.4	87.3	87.5	88.1	88.5	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
	82.5	88.5	88.8	89.3	89.8	89.9	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
	83.5	89.6	89.8	90.4	90.8	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
	83.8	90.0	90.2	90.8	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
	84.0	90.5	90.7	91.4	91.8	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
	84.6	91.4	91.6	92.5	93.2	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
	85.1	92.4	92.7	93.8	94.6	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
	85.1	92.4	92.7	93.9	94.8	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
	85.6	93.1	93.4	94.8	95.7	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
	85.6	93.2	93.5	95.0	95.9	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
	85.6	93.2	93.5	95.0	96.0	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
	85.6	93.4	93.9	95.3	96.4	96.6	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
	85.6	93.4	93.9	95.5	96.6	96.9	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
	85.6	93.4	93.9	95.5	96.7	97.2	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
	85.6	93.4	93.9	95.5	96.7	97.2	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
	85.6	93.5	94.1	95.7	97.0	97.6	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
	85.6	93.5	94.1	95.9	97.4	98.0	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
	85.6	93.5	94.1	95.9	97.4	98.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
	85.6	93.5	94.1	95.9	97.4	98.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
	85.6	93.5	94.1	95.9	97.4	98.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
	85.6	93.5	94.1	95.9	97.4	98.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 691

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

CEILING VERSUS VISIBILITY

7231 [illegible] MCENTIRE ANGB SC 63-72, 73-74 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	63.5	70.1	71.2	71.6	72.1	72.2	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.8	73.1
	64.4	71.0	72.2	72.6	73.1	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.9	74.2
	64.4	71.1	72.2	72.6	73.1	73.2	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	74.1
	64.4	71.1	72.3	72.7	73.2	73.3	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	74.1
	64.5	71.3	72.5	72.9	73.4	73.6	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.3
	66.3	73.4	74.6	75.0	75.5	75.6	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.4
	68.1	75.7	76.9	77.3	77.9	78.0	78.2	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.8
	69.7	76.5	77.7	78.1	78.7	78.8	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.7
	69.7	78.0	79.5	80.3	80.6	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.6
	70.7	79.4	80.9	81.5	82.1	82.2	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.9	83.0	83.1
	71.8	80.9	82.5	83.0	83.7	83.8	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.6	84.7
	72.8	82.1	83.7	84.3	84.9	85.1	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	86.0
	73.3	83.0	84.7	85.4	86.0	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	87.0	87.1
	74.2	84.3	86.1	86.8	87.5	87.7	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.7
	74.5	84.7	86.7	87.5	88.2	88.4	88.7	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.4
	75.1	85.6	87.8	88.6	89.4	89.6	89.9	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.4	90.6
	75.8	86.7	88.7	89.6	90.4	90.7	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.7
	76.1	87.2	89.3	90.3	91.2	91.4	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.4	92.3	92.5
	76.2	87.4	89.5	90.5	91.5	91.7	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.8
	76.7	88.2	90.3	91.4	92.4	92.7	93.0	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.8
	77.0	88.7	90.9	91.9	93.0	93.3	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.2	94.3	94.5
	77.1	88.9	91.1	92.3	93.5	93.8	94.2	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.8	95.0
	77.2	89.2	91.4	92.6	93.8	94.1	94.5	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.4
	77.3	89.4	91.7	92.9	94.2	94.6	95.0	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.7	95.9
	77.3	89.5	91.8	93.2	94.6	95.0	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.4
	77.3	89.7	92.1	93.4	95.0	95.5	96.1	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.9
	77.3	89.8	92.2	93.7	95.5	96.1	96.8	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.7
	77.3	89.9	92.4	94.0	95.9	96.6	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.2	98.4
	77.3	89.9	92.4	94.0	96.0	96.7	97.6	98.1	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.8
	77.3	89.9	92.4	94.0	96.0	96.7	97.7	98.1	98.2	98.4	98.6	98.6	98.8	98.8	99.0	99.2
	77.3	89.9	92.4	94.0	96.0	96.7	97.7	98.1	98.2	98.4	98.6	98.6	98.8	98.8	99.1	99.5
	77.3	89.9	92.4	94.0	96.0	96.7	97.7	98.1	98.2	98.5	98.6	98.6	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7114

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7201 [illegible] MCENTIRE ANGB SC 63-72,73-74 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

[illegible]	58.4	60.3	60.9	61.0	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	62.0
[illegible]	59.2	61.0	61.7	61.9	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5	63.2
[illegible]	59.2	61.0	61.7	61.9	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5	63.2
[illegible]	59.3	61.1	61.8	62.0	62.2	62.2	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.6	63.3
[illegible]	59.9	61.9	62.6	62.8	63.0	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	64.2
[illegible]	61.0	63.0	64.3	64.5	64.7	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.8
[illegible]	63.3	66.7	67.5	67.7	68.1	68.1	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	69.2
[illegible]	64.5	68.2	69.0	69.2	69.6	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.7
[illegible]	66.8	70.9	71.7	71.9	72.3	72.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.9	73.4
[illegible]	67.7	71.9	72.7	72.9	73.3	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7	74.4
[illegible]	68.7	73.1	74.0	74.2	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	75.0	75.1	75.2	75.9
[illegible]	70.3	74.9	75.8	76.0	76.4	76.4	76.6	76.9	76.9	77.1	77.1	77.1	77.2	77.3	77.4	78.1
[illegible]	70.3	74.9	75.8	76.0	76.4	76.4	76.6	76.9	76.9	77.1	77.1	77.1	77.2	77.3	77.4	78.1
[illegible]	71.4	76.2	77.1	77.3	77.8	77.8	78.0	78.4	78.4	78.6	78.6	78.6	78.7	78.8	78.9	79.5
[illegible]	72.3	76.9	77.7	77.9	78.5	78.5	78.7	79.0	79.0	79.2	79.2	79.2	79.3	79.4	79.5	80.2
[illegible]	73.0	78.4	79.3	79.5	80.1	80.1	80.3	80.6	80.6	80.8	80.9	80.9	81.1	81.2	81.4	82.0
[illegible]	73.4	78.9	79.9	80.1	80.6	80.8	81.2	81.5	81.5	81.7	81.8	81.8	81.9	82.0	82.2	82.9
[illegible]	74.4	80.3	81.5	81.7	82.3	82.6	82.9	83.2	83.2	83.4	83.5	83.5	83.6	83.7	84.0	84.6
[illegible]	74.7	80.7	81.9	82.1	82.8	83.0	83.3	83.6	83.6	83.9	84.1	84.1	84.2	84.3	84.9	85.1
[illegible]	75.6	81.6	83.0	83.2	83.9	84.1	84.4	84.7	84.7	84.9	85.1	85.1	85.3	85.4	85.6	86.2
[illegible]	75.9	82.1	83.6	84.4	85.5	85.7	86.0	86.4	86.4	86.7	86.9	86.9	87.0	87.1	87.3	87.9
[illegible]	76.1	82.5	84.2	84.9	86.2	86.4	86.8	87.2	87.2	87.4	87.6	87.6	87.7	87.8	88.1	88.7
[illegible]	76.2	82.8	84.7	85.5	86.8	87.0	87.3	87.7	87.7	87.9	88.2	88.2	88.3	88.4	88.6	89.2
[illegible]	76.3	83.6	85.6	86.3	87.6	87.8	88.2	88.6	88.6	88.8	89.0	89.0	89.1	89.2	89.5	90.1
[illegible]	76.4	83.9	86.0	86.8	88.1	88.3	88.6	89.2	89.2	89.5	89.7	89.7	89.8	89.9	90.1	90.7
[illegible]	76.7	84.3	86.5	87.4	89.0	89.3	89.9	90.6	90.7	91.0	91.2	91.2	91.3	91.4	91.6	92.2
[illegible]	77.0	84.5	86.9	88.1	89.9	90.4	91.0	92.0	92.1	92.4	92.6	92.6	92.7	92.8	93.0	93.6
[illegible]	77.0	84.5	87.0	88.4	90.5	91.5	92.2	93.5	93.6	94.3	94.5	94.5	94.6	94.7	94.9	95.6
[illegible]	77.0	84.7	87.2	88.6	90.7	91.8	92.7	94.1	94.2	94.9	95.3	95.3	95.4	95.5	95.8	96.4
[illegible]	77.0	84.7	87.2	88.6	90.7	91.8	92.9	94.7	94.9	96.0	96.4	96.4	96.7	96.8	97.2	98.0
[illegible]	77.0	84.7	87.2	88.6	90.7	91.8	92.9	94.7	95.0	96.2	96.7	96.7	97.0	97.1	97.8	99.4
[illegible]	77.0	84.7	87.2	88.6	90.7	91.8	92.9	94.7	95.0	96.2	96.7	96.7	97.1	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

L FAL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCENTIRE ANGB SC 63-72, 73-74 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	56.6	58.6	59.7	60.5	61.0	61.3	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.9	
	57.2	59.5	60.6	61.5	61.9	62.1	62.0	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.5	62.9	
	57.3	59.5	60.7	61.5	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.5	62.9	
	57.5	59.6	60.9	61.6	62.0	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.6	63.0	
	57.6	59.9	61.1	61.9	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.9	62.9	62.9	63.3	
	58.9	61.5	62.7	63.5	64.0	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.9	
	60.1	63.7	64.9	65.8	66.3	66.3	66.7	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.1	67.5	
	61.3	64.9	66.1	67.0	67.5	67.5	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.7	
	62.0	65.6	67.0	66.7	69.2	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	70.0	70.4	
	66.7	69.2	70.4	71.3	71.8	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	73.0	
	66.8	71.0	72.4	73.2	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.5	74.9	
	67.4	72.5	74.1	74.9	75.5	75.5	75.8	75.9	75.9	76.0	76.0	76.0	76.2	76.2	76.3	76.8	
	68.3	73.1	74.7	75.6	76.1	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.9	76.9	77.0	77.4	
	69.4	74.4	76.2	76.9	77.4	77.4	77.7	77.8	77.8	78.1	78.1	78.1	78.4	78.4	78.5	78.9	
	69.9	74.6	76.5	77.3	77.8	77.8	78.2	78.3	78.3	78.5	78.5	78.5	78.8	78.8	78.9	79.4	
	71.1	76.6	78.4	79.2	79.8	79.8	80.1	80.2	80.2	80.4	80.4	80.4	80.8	80.8	80.9	81.3	
	71.7	77.5	79.6	80.5	81.1	81.2	81.5	81.6	81.6	81.8	81.8	81.8	82.2	82.2	82.3	82.8	
	72.0	78.2	80.4	81.4	82.2	82.4	82.7	82.8	82.8	83.0	83.0	83.0	83.3	83.3	83.4	84.0	
	72.6	78.8	81.1	82.0	82.8	83.0	83.3	83.4	83.4	83.7	83.7	83.7	84.0	84.0	84.1	84.6	
	73.1	79.6	81.9	82.9	83.9	84.2	84.5	84.6	84.6	84.8	84.8	84.8	85.2	85.2	85.3	85.8	
	73.4	80.6	83.3	84.3	85.5	85.8	86.1	86.2	86.2	86.5	86.5	86.6	87.0	87.0	87.1	87.6	
	73.7	81.5	84.2	85.3	86.6	86.9	87.3	87.4	87.4	87.6	87.6	87.7	88.2	88.2	88.3	88.8	
	74.7	82.6	85.3	86.3	87.6	88.0	88.4	88.5	88.5	88.7	88.7	88.8	89.2	89.2	89.4	89.9	
	75.4	83.7	86.3	87.4	88.8	89.1	89.6	89.7	89.7	89.9	89.9	90.0	90.4	90.4	90.5	91.1	
	75.5	83.8	86.5	87.7	89.2	89.6	90.0	90.1	90.1	90.3	90.3	90.4	90.9	90.9	91.0	91.5	
	75.5	83.8	86.5	87.7	89.5	90.0	90.5	91.0	91.0	91.2	91.2	91.3	91.7	91.7	91.8	92.4	
	75.5	83.8	86.5	87.8	90.0	90.6	91.3	91.8	91.9	92.4	92.4	92.5	92.9	92.9	93.0	93.5	
	75.5	83.8	86.5	87.8	90.4	91.2	92.0	92.7	92.9	93.5	93.5	93.7	94.1	94.1	94.3	94.8	
	75.5	83.9	86.7	88.1	90.6	91.7	92.7	93.3	93.5	94.4	94.8	94.9	95.5	95.5	95.9	96.5	
	75.5	83.9	86.7	88.2	90.8	91.8	92.8	93.5	93.8	94.8	95.5	95.6	96.5	96.5	97.2	97.7	
	75.5	83.9	86.7	88.2	90.8	91.8	92.9	93.9	94.1	95.2	96.1	96.2	97.4	97.4	98.3	99.6	
	75.5	83.9	86.7	88.2	90.8	91.8	92.9	93.9	94.1	95.2	96.1	96.2	97.4	97.4	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 932

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

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

CEILING VERSUS VISIBILITY

...1 ... MCENTIRE ANGB SC — 63-70,73-74 — DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 0600-0800

...SB, IN STATUTE MILES

	47.1	52.7	54.2	55.5	56.1	56.3	56.7	56.7	56.7	56.8	57.1	57.1	57.2	57.2	57.7	57.7
	48.3	54.0	55.5	56.6	57.4	57.6	58.0	58.0	58.0	58.1	58.4	58.4	58.5	58.5	58.6	59.0
	44.3	54.0	55.5	56.8	57.4	57.6	58.0	58.0	58.0	58.1	58.4	58.4	58.5	58.5	58.6	59.0
	48.4	54.1	55.6	56.9	57.5	57.7	58.1	58.1	58.1	58.2	58.5	58.5	58.6	58.6	58.7	59.1
	48.5	54.5	56.0	57.3	58.0	58.2	58.5	58.5	58.5	58.6	58.9	58.9	59.0	59.0	59.1	59.6
	50.2	56.3	58.0	59.2	59.9	60.1	60.4	60.4	60.4	60.6	61.1	61.1	61.2	61.2	61.3	61.7
	52.9	59.8	61.7	63.0	63.7	63.9	64.3	64.3	64.3	64.5	64.9	64.9	65.2	65.2	65.3	65.7
	53.1	60.2	62.2	63.4	64.1	64.3	64.7	64.7	64.7	64.9	65.4	65.4	65.5	65.6	65.7	66.1
	54.3	61.6	63.9	65.3	65.9	66.1	66.7	66.7	66.7	67.0	67.4	67.4	67.6	67.6	67.7	68.2
	55.4	63.1	65.2	66.7	67.3	67.5	68.1	68.2	68.2	68.5	68.9	68.9	69.1	69.1	69.2	69.7
	56.1	64.1	66.5	68.0	68.6	68.6	69.4	69.5	69.5	69.8	70.2	70.2	70.4	70.4	70.5	71.0
	57.0	65.3	67.7	69.2	69.9	70.2	70.9	71.1	71.1	71.4	71.8	71.8	72.0	72.0	72.2	72.8
	57.5	65.9	68.4	70.0	70.8	71.2	71.8	72.0	72.0	72.4	72.8	72.8	73.0	73.0	73.1	73.6
	58.9	67.0	69.6	71.3	72.2	72.6	73.2	73.4	73.4	73.9	74.3	74.3	74.5	74.5	74.7	75.4
	59.5	67.5	70.1	71.8	72.9	73.3	74.0	74.4	74.4	74.8	75.3	75.3	75.5	75.5	75.7	76.3
	59.6	69.5	72.8	74.6	75.8	76.2	76.9	77.3	77.3	77.7	78.2	78.2	78.4	78.4	78.6	79.2
	60.5	71.0	74.3	76.1	77.6	78.2	78.8	79.5	79.5	79.9	80.3	80.3	80.5	80.5	80.6	81.4
	61.5	72.2	75.6	77.4	79.0	79.6	80.2	80.9	80.9	81.3	81.7	81.7	81.9	81.9	82.2	82.9
	61.5	72.4	75.8	77.6	79.2	79.9	80.5	81.2	81.2	81.6	82.0	82.0	82.2	82.2	82.5	83.2
	62.0	73.2	76.8	78.7	80.3	81.0	81.6	82.4	82.4	82.8	83.2	83.2	83.4	83.4	83.7	84.4
	62.3	74.5	78.4	80.5	82.2	82.8	83.4	84.2	84.2	84.6	85.1	85.1	85.3	85.3	85.5	86.2
	63.1	75.4	79.4	81.5	83.1	83.8	84.4	85.3	85.3	85.8	86.2	86.2	86.5	86.5	86.7	87.4
	63.7	76.0	80.0	82.2	83.8	84.4	85.1	86.0	86.0	86.6	87.0	87.0	87.2	87.2	87.4	88.2
	64.0	76.6	80.5	82.9	84.6	85.3	85.9	87.1	87.1	87.6	88.1	88.2	88.5	88.5	88.7	89.5
	64.0	76.9	81.0	83.7	85.6	86.3	87.0	88.3	88.3	88.9	89.4	89.5	89.8	89.8	90.0	90.8
	64.1	77.6	81.8	84.6	86.9	87.7	88.4	89.9	89.9	90.5	91.0	91.1	91.4	91.4	91.6	92.4
	64.1	78.0	82.9	85.6	88.2	89.0	90.3	92.0	92.0	92.8	93.3	93.4	93.8	93.8	94.0	94.7
	64.1	78.0	82.5	85.6	88.7	89.6	90.9	92.6	92.6	93.3	93.9	94.0	94.4	94.4	94.6	95.4
	64.1	78.1	82.6	85.7	89.2	90.3	91.9	93.7	93.7	94.4	94.9	95.1	95.5	95.6	95.9	96.7
	64.1	78.1	82.6	85.7	89.2	90.4	92.0	93.9	94.1	94.9	95.9	96.0	96.4	96.4	97.4	98.4
	64.1	78.1	82.6	85.7	89.2	90.4	92.0	93.9	94.1	95.1	96.2	96.5	97.3	97.4	98.4	99.4
	64.1	78.1	82.6	85.7	89.2	90.4	92.0	93.9	94.1	95.1	96.2	96.5	97.3	97.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS ...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72012 MCENTIRE ANGB SC 63-73,73-74 265

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1¼	1	½	¼	0
≥22000	44.6	53.4	54.4	54.9	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	56.7
20000	48.6	54.4	55.4	55.9	56.2	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
18000	49.6	54.4	55.4	55.9	56.2	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
16000	48.6	54.4	55.4	55.9	56.2	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
14000	45.6	54.6	55.6	56.1	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
12000	49.2	58.7	59.8	60.3	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
11000	1.1	61.6	63.0	63.5	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
10000	51.1	62.2	63.3	63.9	64.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
9000	51.9	63.3	65.1	65.6	65.9	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
8000	52.7	65.2	66.5	67.0	67.4	67.7	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
7000	53.1	65.6	66.9	67.4	67.8	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
6000	54.1	66.9	68.2	68.7	69.4	69.7	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
5000	54.8	68.3	69.6	70.2	70.9	71.2	71.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
4500	54.8	69.2	70.5	71.3	72.0	72.4	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
4000	55.9	70.5	71.9	72.9	73.7	74.0	74.5	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
3500	56.2	71.5	72.9	74.0	74.7	75.1	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
3000	57.2	72.8	74.2	75.5	76.2	76.6	77.2	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
2500	58.1	74.4	76.2	77.3	78.2	78.5	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
2200	58.4	74.7	76.3	77.6	78.5	78.9	79.7	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
2000	59.2	75.7	77.3	78.7	79.7	80.1	80.9	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
1800	59.8	76.9	78.6	80.1	81.4	81.8	82.7	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
1600	59.9	77.0	79.2	80.9	82.3	82.7	83.5	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
1400	60.2	77.7	80.1	81.7	83.3	83.8	84.6	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
1200	60.3	78.4	80.9	82.5	84.1	84.5	85.4	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
1000	60.9	79.1	81.8	83.5	85.3	85.8	86.8	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
900	61.3	79.9	82.6	84.6	86.7	87.5	88.8	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
800	61.5	80.4	83.1	85.8	88.1	89.4	91.1	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
700	61.6	80.5	83.3	86.1	88.7	90.1	92.3	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.5
600	61.6	80.6	83.5	86.3	89.2	90.9	93.7	95.5	95.7	96.2	96.6	96.6	96.7	96.7	96.9	97.0	97.0	97.1
500	61.6	80.6	83.5	86.3	89.4	91.1	93.9	95.7	95.9	96.8	97.7	97.8	98.0	98.0	98.2	98.4	98.4	98.5
400	61.6	80.6	83.5	86.3	89.4	91.1	93.9	95.7	95.9	96.8	97.8	98.0	98.4	98.4	99.0	100.0	100.0	100.0
300	61.6	80.6	83.5	86.3	89.4	91.1	93.9	95.7	95.9	96.8	97.8	98.0	98.4	98.4	99.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72713 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

(0000-1400 L)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	25	20	15	12	10	9	8	7	6	5	4	3	2	1	1/2	0
25000	55.6	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
20000	57.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
15000	57.4	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
12000	57.4	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
10000	58.2	62.4	62.4	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
9000	60.1	65.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
8000	61.5	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
7000	61.8	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
6000	62.7	68.5	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
5000	63.9	70.5	70.8	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
4500	64.4	71.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
4000	65.2	72.3	72.3	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
3500	66.2	73.7	73.9	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
3000	67.1	75.2	75.4	76.0	76.0	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2500	67.7	76.5	76.2	76.9	76.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2000	68.5	76.9	77.3	78.0	78.0	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
1800	70.6	79.5	80.3	81.0	81.1	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
1500	72.8	82.0	82.9	83.5	83.7	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
1400	72.9	82.4	83.2	83.9	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1300	73.7	83.4	84.3	84.9	85.3	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
1200	74.2	84.9	85.9	86.7	87.5	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1100	74.3	85.1	86.2	87.0	87.8	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
1000	74.4	85.6	86.9	87.6	88.5	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
900	74.5	86.1	87.8	88.6	89.6	90.4	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
800	74.5	86.6	88.3	89.0	90.1	91.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
700	74.7	86.9	88.7	90.0	91.5	92.7	93.0	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
600	74.7	87.2	89.4	90.9	93.1	94.5	95.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
500	74.8	87.3	89.5	91.0	93.2	94.7	95.5	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
400	74.8	87.3	89.5	91.2	93.5	95.3	96.1	97.6	98.0	98.8	98.8	98.8	98.9	98.9	98.9	98.9
300	74.8	87.3	89.5	91.2	93.5	95.3	96.2	97.7	98.1	99.0	99.2	99.2	99.4	99.4	99.4	99.5
200	74.8	87.3	89.5	91.2	93.5	95.3	96.2	97.7	98.1	99.1	99.4	99.4	99.5	99.5	99.5	99.6
100	74.8	87.3	89.5	91.2	93.5	95.3	96.2	97.7	98.1	99.1	99.4	99.4	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

7221 / MCENTIRE ANGB SC / 63-71, 73-74 / [illegible] / [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-1700

	59.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
	62.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
	62.2	64.1	64.1	64.2	64.2	64.2	64.	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
	62.2	64.1	64.1	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
	62.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	64.2	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
	66.5	69.4	69.4	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	69.5
	66.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
	68.4	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	69.7	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
	70.1	73.9	73.9	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
	71.4	75.6	75.8	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
	71.9	76.3	76.3	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	73.2	78.1	78.3	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	75.1	80.0	80.2	80.4	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	76.1	81.4	81.7	81.9	82.6	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	77.6	83.0	83.3	83.5	84.3	84.4	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	78.1	83.6	84.1	84.4	85.5	85.7	86.1	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
	78.2	84.0	84.3	84.7	85.8	86.0	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	79.5	84.6	85.4	86.1	87.3	87.5	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	78.5	85.3	86.1	87.0	89.8	89.4	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	78.6	85.5	86.3	87.2	89.1	89.8	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	78.6	86.0	86.9	87.7	89.7	90.3	91.3	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	78.6	86.6	87.4	88.3	90.3	91.0	92.0	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	78.7	87.1	89.2	89.0	91.2	91.8	93.0	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	78.9	87.6	88.8	89.7	92.2	93.0	94.5	95.1	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	79.0	87.8	89.5	90.3	92.9	93.9	95.7	96.2	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	79.0	87.8	89.5	90.3	93.0	94.3	96.5	97.1	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	79.0	87.8	89.5	90.4	93.2	94.5	96.7	97.4	98.2	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	79.0	87.8	89.5	90.4	93.3	94.6	96.9	97.6	98.4	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
	79.0	87.8	89.5	90.4	93.3	94.6	96.9	97.6	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7
	79.0	87.8	89.5	90.4	93.3	94.6	96.9	97.6	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS [illegible] 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221 [illegible] MCENTIRE ANGB SC 63-70, 73-74 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

[illegible]	61.7	63.9	64.[illegible]	64.0	64.0	64.0	64.0	64.0	64.[illegible]	64.0	64.0	64.0	64.0	64.0	64.[illegible]	64.[illegible]	64.[illegible]
[illegible]	64.[illegible]	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	66.7
[illegible]	64.1	66.7	66.[illegible]	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
[illegible]	64.3	66.8	67.[illegible]	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
[illegible]	64.8	67.4	67.[illegible]	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
[illegible]	67.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
[illegible]	68.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	69.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
[illegible]	70.1	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	70.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	71.7	75.8	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	72.6	76.7	76.9	76.9	76.9	76.9	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	73.3	77.9	78.1	78.1	78.1	78.1	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
[illegible]	75.1	79.7	79.9	79.9	80.0	80.0	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
[illegible]	76.1	81.2	81.4	81.4	81.5	81.5	81.6	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	76.7	82.1	82.4	82.4	82.9	82.9	83.0	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
[illegible]	77.1	82.5	82.9	83.0	83.7	83.7	83.8	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
[illegible]	77.5	83.2	83.6	83.8	84.7	84.8	84.9	85.5	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible]	77.6	83.5	83.9	84.2	85.2	85.3	85.4	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
[illegible]	78.3	84.6	85.0	85.7	86.9	87.1	87.5	88.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	78.8	85.6	86.2	86.9	88.6	88.8	89.1	89.8	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
[illegible]	78.9	85.9	86.4	87.1	88.8	89.0	89.3	90.2	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	78.9	86.2	86.7	87.5	89.1	89.3	89.6	90.5	90.8	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	79.2	86.7	87.4	88.1	89.7	90.0	90.3	91.1	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	79.4	87.6	88.6	89.3	90.9	91.1	91.5	92.3	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	79.6	87.8	88.9	89.7	91.6	91.8	92.2	93.2	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	79.6	87.8	88.9	89.8	92.1	92.3	93.2	94.2	94.7	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	79.7	88.0	89.1	90.1	92.8	93.4	94.6	95.7	96.2	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	79.7	88.0	89.1	90.1	92.9	93.5	94.9	96.1	97.0	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	79.7	88.0	89.1	90.1	92.9	93.5	94.9	96.3	97.3	98.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
[illegible]	79.7	88.0	89.1	90.1	92.9	93.5	94.9	96.3	97.3	98.4	99.5	99.6	99.6	99.9	99.9	100.0	[illegible]
[illegible]	79.7	88.0	89.1	90.1	92.9	93.5	94.9	96.3	97.3	98.4	99.5	99.6	99.6	99.9	99.9	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221 F MCENTIRE ANGB SC 63-70,73-74 265

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1 AUG-2200

	61.1	63.4	64.5	64.6	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.1	64.1	64.1	64.3
	62.4	65.1	65.2	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.7	65.7	65.7	65.9
	62.4	65.0	65.2	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.7	65.7	65.7	65.9
	62.6	65.2	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	66.0
	63.1	66.0	66.1	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.9
	64.5	67.9	68.2	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.9
	67.1	71.2	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.3
	68.1	72.5	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.2	73.2	73.2	73.4
	70.1	74.2	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.4
	70.7	75.2	75.6	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.5
	71.0	75.5	76.0	76.2	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	77.1
	73.1	77.7	78.1	78.4	78.5	78.5	78.5	78.9	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.4
	73.9	78.6	79.1	79.3	79.4	79.4	79.4	79.9	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.4
	74.8	79.5	80.1	80.3	80.4	80.4	80.4	81.0	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.6
	75.3	80.5	81.1	81.3	81.4	81.4	81.4	81.9	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.6
	75.4	81.0	81.5	81.7	82.0	82.0	82.0	82.6	82.8	82.8	82.8	82.8	83.1	83.1	83.1	83.3
	76.0	81.6	82.1	82.4	82.7	82.8	82.9	83.4	83.7	83.7	83.7	83.7	84.0	84.0	84.0	84.2
	76.2	82.0	82.5	82.9	83.2	83.3	83.5	84.3	84.5	84.5	84.5	84.5	84.8	84.8	84.8	85.1
	76.3	82.3	82.8	83.1	83.4	83.8	84.0	84.7	85.0	85.0	85.0	85.0	85.3	85.3	85.3	85.5
	76.9	83.2	83.9	84.5	84.8	85.2	85.4	86.3	86.5	86.5	86.5	86.5	86.8	86.8	86.8	87.0
	77.5	84.4	85.2	85.8	86.1	86.5	86.7	87.6	87.8	87.9	87.9	87.9	88.2	88.2	88.2	88.4
	77.5	84.5	85.4	86.0	86.4	86.7	86.9	87.8	88.0	88.1	88.1	88.1	88.4	88.4	88.4	88.6
	77.5	84.7	85.6	86.3	86.6	86.9	87.1	88.0	88.2	88.4	88.4	88.4	88.7	88.7	88.7	88.9
	77.7	85.3	86.3	86.9	87.2	87.6	87.8	88.9	89.1	89.3	89.3	89.3	89.6	89.6	89.6	89.8
	77.9	85.8	86.9	87.6	88.0	88.3	88.5	89.7	89.9	90.2	90.2	90.2	90.5	90.5	90.5	90.7
	78.1	86.2	87.2	87.9	88.4	88.9	89.2	90.4	90.6	90.8	90.8	90.8	91.1	91.1	91.1	91.3
	78.2	86.5	87.6	88.7	91.7	91.2	92.0	93.3	93.6	94.0	94.0	94.0	94.4	94.4	94.4	94.6
	78.2	86.5	87.8	89.4	91.5	92.1	93.2	94.6	95.1	95.6	95.7	95.7	96.0	96.0	96.0	96.2
	78.2	86.5	87.8	89.7	91.8	92.5	93.6	95.7	96.4	97.1	97.3	97.3	97.7	97.7	97.7	97.9
	78.2	86.5	87.8	89.8	91.9	92.7	93.9	96.0	96.9	97.5	97.9	97.9	98.6	98.7	98.8	99.0
	78.2	86.5	87.8	89.8	91.9	92.7	93.9	96.1	97.1	97.8	98.3	98.3	99.0	99.2	99.5	99.8
	78.2	86.5	87.8	89.8	91.9	92.7	93.9	96.1	97.1	97.8	98.4	98.4	99.1	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-1 MCENTIRE ANGB SC 63-72,73-74 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	55.5	59.1	59.7	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5						
	57.2	60.7	61.3	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.5
	57.1	60.8	61.4	61.8	62.0	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.6
	57.1	60.9	61.4	61.9	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6
	57.5	61.4	61.9	62.4	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.9	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0
	59.5	63.8	64.5	64.9	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7
	61.3	66.4	67.1	67.5	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5
	61.9	67.1	67.8	68.2	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.2
	63.4	68.9	69.7	70.2	70.4	70.5	70.7	70.7	70.7	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2
	64.5	70.4	71.2	71.7	72.0	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.8
	65.2	71.2	72.1	72.6	72.9	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.8
	66.4	72.7	73.6	74.1	74.4	74.5	74.7	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6
	67.1	73.6	74.5	75.0	75.4	75.5	75.7	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5
	67.9	74.9	75.9	76.4	76.8	77.0	77.2	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.0
	68.8	75.9	76.9	77.5	77.9	78.1	78.3	78.6	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.3
	69.6	77.1	78.3	78.9	79.5	79.6	79.9	80.3	80.3	80.5	80.5	80.5	80.7	80.7	80.8	81.0	81.0	81.0	81.0	81.2
	71.5	78.3	79.6	80.3	80.9	81.1	81.5	81.8	81.9	82.0	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.6
	71.3	79.5	80.8	81.6	82.3	82.6	83.0	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.4
	71.5	79.8	81.2	81.9	82.7	83.1	83.4	83.8	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.6
	72.1	80.7	82.2	83.1	84.0	84.4	84.8	85.2	85.3	85.5	85.6	85.6	85.7	85.7	85.8	86.0	86.0	86.0	86.1	86.3
	72.6	81.8	83.4	84.5	85.7	86.1	86.6	87.0	87.1	87.3	87.4	87.4	87.6	87.6	87.5	87.7	87.7	87.7	87.9	88.1
	72.8	82.2	83.9	85.0	86.3	86.7	87.2	87.7	87.9	88.0	88.1	88.2	88.3	88.3	88.4	88.6	88.7	88.7	88.8	89.0
	73.0	82.7	84.5	85.6	86.9	87.4	87.9	88.4	88.5	88.7	88.9	88.9	89.0	89.0	89.1	89.3	89.3	89.3	89.4	89.6
	73.2	83.4	85.3	86.4	87.8	88.2	88.7	89.3	89.4	89.6	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.4
	73.4	83.8	85.9	87.1	88.5	89.0	89.6	90.2	90.3	90.6	90.7	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.3
	73.6	84.2	86.4	87.7	89.5	90.1	90.8	91.7	91.8	92.1	92.2	92.3	92.4	92.4	92.5	92.8	92.8	92.8	92.9	93.1
	73.7	84.5	86.9	88.4	90.6	91.4	92.4	93.5	93.7	94.1	94.2	94.3	94.4	94.4	94.5	94.8	94.8	94.8	94.9	95.1
	73.7	84.5	86.9	88.6	91.1	92.1	93.4	94.6	94.9	95.4	95.6	95.7	95.8	95.9	95.9	96.2	96.2	96.2	96.3	96.5
	73.7	84.6	87.1	88.8	91.4	92.6	94.3	95.4	95.8	96.6	96.9	97.0	97.2	97.2	97.4	97.7	97.7	97.7	97.8	98.0
	73.7	84.6	87.2	88.8	91.5	92.7	94.2	95.7	96.2	97.1	97.7	97.7	98.1	98.2	98.4	98.6	98.6	98.6	98.7	98.8
	73.7	84.6	87.2	88.8	91.5	92.7	94.2	95.7	96.2	97.2	97.9	98.2	98.5	98.6	98.7	98.9	98.9	98.9	99.0	99.1
	73.7	84.6	87.2	88.8	91.5	92.7	94.2	95.7	96.2	97.2	97.9	98.2	98.5	98.6	98.7	99.0	99.0	99.0	99.1	99.2

TOTAL NUMBER OF OBSERVATIONS 7429

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

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

723135 MCENTIRE ANGB SC 63-70,73-74

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.7	1018.3	1017.6	1017.6	1016.5	1016.3	1016.6	1016.9	1017.6	1019.1	1019.4	1019.6	1018.1
	S.D.	6.491	7.148	7.300	6.236	4.967	3.910	3.560	3.106	4.340	5.486	6.787	6.774	5.869
	TOTAL OBS	310	282	310	270	279	270	263	300	291	295	293	310	3473
04	MEAN	1020.6	1017.9	1017.1	1017.3	1016.2	1015.9	1016.2	1016.4	1017.1	1018.8	1019.2	1019.6	1017.7
	S.D.	6.640	7.308	7.425	6.209	5.009	3.911	3.578	3.141	4.320	5.552	6.900	6.845	5.972
	TOTAL OBS	310	282	310	270	279	270	264	301	291	295	293	310	3475
07	MEAN	1021.1	1018.8	1018.3	1018.6	1017.3	1017.0	1017.3	1017.4	1018.3	1019.8	1020.1	1020.2	1018.7
	S.D.	6.775	7.531	7.455	6.3[illegible]	5.128	3.959	3.563	3.168	4.338	5.615	7.112	6.912	6.004
	TOTAL OBS	310	282	309	270	279	270	293	306	300	310	293	310	3532
10	MEAN	1022.5	1019.8	1019.3	1019.1	1017.8	1017.4	1017.8	1018.1	1019.0	1020.6	1021.0	1021.4	1019.5
	S.D.	6.948	7.647	7.505	6.480	5.238	4.019	3.617	3.198	4.362	5.744	7.330	7.063	6.172
	TOTAL OBS	310	282	310	274	282	272	293	306	300	310	293	310	3542
13	MEAN	1020.6	1018.2	1017.8	1017.8	1016.6	1016.4	1016.9	1017.1	1017.8	1019.0	1019.0	1019.3	1018.1
	S.D.	6.868	7.570	7.482	6.404	5.136	3.955	3.598	3.193	4.351	5.674	7.138	7.089	6.032
	TOTAL OBS	310	282	310	270	279	270	291	306	300	310	293	310	3531
16	MEAN	1019.6	1016.7	1016.1	1016.0	1015.1	1015.1	1015.5	1015.6	1016.3	1017.7	1017.9	1018.5	1016.7
	S.D.	6.701	7.285	7.173	6.282	5.023	4.011	3.555	3.124	4.300	5.513	6.625	6.830	5.905
	TOTAL OBS	310	282	310	270	279	270	291	306	300	310	293	310	3531
19	MEAN	1020.5	1017.5	1016.6	1016.3	1015.3	1015.2	1015.8	1015.9	1016.7	1018.5	1018.8	1019.4	1017.3
	S.D.	6.564	7.124	7.030	6.050	4.925	3.925	3.571	3.094	4.310	5.404	6.772	6.690	5.887
	TOTAL OBS	310	282	310	270	279	270	266	302	290	296	294	308	3477
22	MEAN	1021.1	1018.3	1017.7	1017.6	1016.7	1016.5	1017.0	1017.1	1017.8	1019.3	1019.6	1019.9	1018.3
	S.D.	6.469	7.059	7.053	6.131	4.858	3.914	3.528	3.088	4.332	5.443	6.754	6.699	5.805
	TOTAL OBS	310	282	309	274	283	273	266	302	290	296	294	308	3487
ALL HOURS	MEAN	1020.8	1018.2	1017.6	1017.6	1016.5	1016.2	1016.6	1016.8	1017.6	1019.1	1019.4	1019.7	1018.0
	S.D.	6.719	7.376	7.359	6.332	5.103	4.014	3.642	3.224	4.403	5.609	6.996	6.901	6.011
	TOTAL OBS	2480	2256	2478	2168	2239	2165	2227	2429	2362	2422	2346	2476	28048

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723135 MCENTIRE ANGB SC 63-70,73-74 JAN

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.3			15.4						12.4	40.2	5.6	922
	03-05	33.0			13.4						11.9	41.6	5.6	923
	06-08	22.7			16.6						18.2	42.5	6.4	927
	09-11	17.6			16.6						16.9	48.9	6.9	930
	12-14	16.7			18.9						16.0	48.3	6.8	929
	15-17	17.6			18.0						18.3	46.1	6.8	926
	18-20	21.1			19.1						16.5	43.3	6.4	927
	21-23	30.5			16.6						10.9	42.0	5.7	930
TOTALS		23.9			16.8						15.1	44.1	6.3	7414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-7C,73-74 FEB

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		
FEB	00-02	40.3			14.0						7.1	38.6	4.9	843
	03-05	40.9			11.8						8.3	39.0	5.0	844
	06-08	31.7			18.2						11.6	38.5	5.4	842
	09-11	28.1			14.9						14.2	42.6	6.0	844
	12-14	25.3			18.3						15.2	41.1	6.0	846
	15-17	19.9			24.0						12.0	44.1	6.2	845
	18-20	23.4			21.1						13.3	42.2	6.0	845
	21-23	32.7			19.0						10.9	37.4	5.3	846
TOTALS		30.3			17.7						11.6	40.5	5.6	6755

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 MAR

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		
MAR	00-02	37.1			19.7						11.1	32.1	4.8	928
	03-05	37.2			17.3						10.5	35.1	5.0	927
	06-08	24.9			20.7						16.6	37.7	5.9	926
	09-11	24.0			17.7						18.9	39.4	6.2	929
	12-14	18.6			21.8						21.1	38.5	6.4	928
	15-17	19.0			19.8						20.4	40.8	6.5	930
	18-20	21.0			22.1						17.9	39.1	6.2	929
	21-23	33.3			22.0						11.4	33.3	5.0	926
TOTALS		26.9			20.1						16.0	37.0	5.8	7423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN		
		0	1	2	3	4	5	6	7	8	9	10			
APR	00-02	35.4			19.9						12.6	32.1	4.9	810	
	03-05	32.1			18.2						16.9	32.8	5.3	809	
	06-08	24.3			17.4						16.1	42.2	6.2	839	
	09-11	22.4			21.1						16.0	40.5	6.1	899	
	12-14	15.0			23.9						24.0	37.1	6.6	900	
	15-17	3.7			26.7						22.2	37.4	6.5	899	
	18-20	20.1			22.1						18.7	39.0	6.3	840	
	21-23	33.1			20.3						13.8	32.8	5.1	818	
TOTALS		24.5			21.2						17.5	36.7	5.9	6814	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723135 MCENTIRE ANGB SC 63-70,73-74 MAY

STATION NUMBER | 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		
MAY	00-02	32.2			25.3						15.9	26.6	4.9	835
	03-05	32.8			21.6						16.4	29.2	5.0	833
	06-08	23.5			19.0						18.5	38.9	6.1	868
	09-11	22.3			17.3						19.5	40.9	6.4	929
	12-14	12.6			27.7						24.1	35.6	6.6	929
	15-17	9.7			30.9						22.7	36.8	6.6	930
	18-20	15.4			22.7						20.9	41.0	6.7	904
	21-23	24.1			25.1						18.4	32.5	5.7	844
TOTALS		21.6			23.7						19.6	35.2	6.0	7072

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723135 | MCENTIRE ANGB SC | 63-70,73-74 | JUN

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		
JUN	00-02	24.9			26.1						20.5	28.5	5.5	808
	03-05	21.8			25.5						19.7	33.0	5.8	803
	06-08	13.1			21.7						22.7	42.4	6.9	837
	09-11	14.3			22.6						26.8	36.3	6.7	900
	12-14	3.6			31.3						33.7	31.5	7.1	899
	15-17	3.3			32.0						32.2	32.5	7.1	898
	18-20	7.1			25.5						25.0	42.3	7.2	869
	21-23	15.0			26.7						22.9	35.4	6.4	813
TOTALS		12.9			26.4						25.4	35.2	6.6	6827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 JUL

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		
JUL	00-02	23.4			24.1						24.4	28.1	5.7	787
	03-05	22.3			26.5						22.2	29.0	5.7	789
	06-08	10.5			24.3						27.9	37.3	7.0	885
	09-11	10.0			22.7						32.7	34.6	7.1	928
	12-14	1.7			29.8						35.9	32.6	7.4	930
	15-17	2.8			28.2						34.9	34.1	7.4	918
	18-20	6.9			17.1						31.0	45.0	7.8	840
	21-23	11.0			23.2						28.2	37.5	7.0	797
TOTALS		11.1			24.5						29.7	34.8	6.9	6874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 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	
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	25.2			27.8						18.0	28.9	5.4	909
	03-05	27.3			26.0						18.1	28.6	5.3	905
	06-08	11.6			27.0						21.7	39.8	6.7	923
	09-11	14.5			24.1						25.0	36.4	6.6	929
	12-14	2.3			34.7						34.7	28.3	7.0	930
	15-17	1.7			32.3						35.7	30.2	7.2	926
	18-20	6.3			26.3						27.0	40.3	7.3	917
	21-23	16.6			29.7						20.6	33.2	6.1	917
TOTALS		13.2			28.5						25.1	33.2	6.5	7356

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 SEP

STATION STATION NAME PERIOD

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		
SEP	00-02	39.8			23.4						15.0	21.8	4.2	672
	03-05	39.0			21.4						11.5	28.1	4.5	672
	06-08	21.0			23.9						22.1	32.9	6.0	894
	09-11	16.6			27.0						27.9	28.5	6.2	899
	12-14	9.7			35.3						27.7	27.3	6.3	898
	15-17	9.6			39.6						24.2	26.6	6.0	899
	18-20	17.6			33.7						22.1	26.6	5.7	879
	21-23	31.8			29.5						19.6	19.2	4.6	869
TOTALS		23.1			29.2						21.3	26.4	5.4	7082

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723135 MCENTIRE ANGB SC 63-70,73-74 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 NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	55.1			15.3						10.1	19.6	3.3	884
	03-05	56.7			12.9						8.8	21.5	3.3	883
	06-08	40.6			19.5						15.5	24.4	4.4	928
	09-11	37.1			18.4						17.2	27.2	4.8	929
	12-14	30.9			24.6						18.6	25.9	5.0	928
	15-17	30.6			25.1						18.9	25.4	5.0	927
	18-20	41.9			17.1						16.5	24.5	4.4	902
	21-23	51.4			17.7						12.7	18.2	3.5	887
TOTALS		43.0			18.8						14.8	23.3	4.2	7268

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

723105 MCENTIRE ANGB SC 63-70,73-74 NOV
STATION STATION NAME PERIOD

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 OBSERVATIONS
		0	1	2	3	4	5	6	7	8	9	10	
NOV	00-02	49.4			16.2						13.2	21.1	3.8	676
	03-05	51.3			15.2						10.4	23.1	3.7	875
	06-08	36.1			22.4						14.1	27.4	4.7	893
	09-11	31.0			20.6						18.4	30.0	5.3	900
	12-14	28.4			21.9						22.7	27.0	5.4	899
	15-17	29.0			22.6						21.4	27.0	5.3	899
	18-20	37.5			23.4						16.0	23.0	4.4	879
	21-23	45.5			21.0						12.8	20.7	3.9	881
TOTALS		38.5			20.4						16.1	24.9	4.6	7102

SKY COVER

	1-02	36.9	19.9	17.1	24.1	7.1	4.9
	3-05	36.5	19.3	15.4	24.5	5.7	3.7
	6-08	25.5	19.2	15.9	29.8	5.3	4.3
	9-11	34.7	19.6	16.7	22.7	4.3	2.9
	12-14	21.7	21.2	19.5	27.6	4.2	5.7
	15-17	21.9	22.3	19.3	26.7	4.1	4.7
	18-20	29.7	21.6	19.7	25.3	4.5	4.3
	21-23	34.1	17.9	17.1	24.7	5.6	4.3
		29.1	19.3	15.8	26.3	5.7	7431

SKY COVER

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] [illegible] SC-WID /MAC

[illegible] MORNING 4:30- SC 67-72,77-74 ALL

[illegible]

[illegible] ALL	[illegible]	18.[illegible]		15.1	[illegible].1	[illegible].3	7414
	[illegible].7	17.7		11.6	[illegible].5	[illegible].6	6756
	25.	[illegible].1		14.[illegible]	[illegible].[illegible]	[illegible].[illegible]	7427
	[illegible].	21.2		17.5	[illegible].7	[illegible].9	[illegible]14
	[illegible].	23.7		14.5	[illegible].[illegible]	[illegible].3	7072
	[illegible].[illegible]	[illegible].4		20.4	[illegible].[illegible]	[illegible].6	[illegible]627
	11.1	24.5		19.7	[illegible].[illegible]	[illegible].9	[illegible]574
	[illegible].[illegible]	[illegible].5		25.1	[illegible].[illegible]	[illegible].5	7356
	[illegible].1	29.2		21.[illegible]	[illegible].[illegible]	[illegible].4	7262
	[illegible].	[illegible].[illegible]		14.[illegible]	[illegible].[illegible]	[illegible].2	7[illegible]1
	[illegible].[illegible]	[illegible].4		15.1	[illegible].[illegible]	[illegible].6	7100
	[illegible].1	[illegible].2		15.[illegible]	[illegible].[illegible]	[illegible].7	7421
	[illegible].	[illegible].1		15.[illegible]	[illegible].[illegible]	[illegible].3	[illegible]403

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
[illegible]

PART E

PSYCHROMETRIC SUMMARIES

[illegible] has prepared various summaries of dry- and wet-bulb temperatures, dew points, and [illegible]. The [illegible] and number of presentations follows:

Cumulative percentage frequency of occurrence - derived from daily observations and presented by [illegible] annual [illegible] month. These tabulations provide the cumulative percentage frequency [illegible] temperature increments, plus mean temperature, [illegible] and [illegible] tables as follows:

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

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely computed for all daily observations received on surface observing forms or from automated data collections for all the three operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data in the early or [illegible] January 1964 and later. Please refer to remarks in summary page and station history for further information on reporting practices of individual stations.

Extreme values - derived from daily observations with the extreme value selected for each year and month [illegible] an annual ALL MONTHS value is selected when all months [illegible] and [illegible] month as [illegible] for ALL MONTHS when values [illegible] are present [illegible]. Two tables of daily extremes are prepared:

a. Extreme maximum temperature
b. Extreme minimum temperature

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

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

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

Continued on Reverse

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

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

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

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

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

      NOTE: Wet-bulb temperature usually was not reported prior to 1948. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

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

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

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

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC
72[illegible] [illegible]CENTIFIC ANGB SC 61-81
STATION STATION NAME 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
[illegible]							.2						.1
100						.6	1.7	.8					.3
95					.2	7.0	11.5	6.8	.8				2.2
90				1.4	6.7	26.1	44.8	34.0	11.8	.3			13.5
85			1.4	14.1	27.6	63.4	80.1	73.1	46.3	6.7			26.2
80	.3	1.1	9.3	32.9	57.7	87.8	94.7	91.1	73.5	25.4	3.7	.7	35.9
75	2.4	5.0	22.4	51.8	80.7	96.1	99.0	97.6	89.0	54.3	16.6	4.4	51.6
70	8.6	13.4	38.0	71.4	94.1	98.9	99.8	99.8	95.7	74.6	39.6	12.6	62.4
65	19.3	24.4	55.0	89.3	97.5	99.8	100.0	100.0	99.0	90.5	57.7	26.2	71.8
60	33.4	38.9	74.2	96.5	99.5	100.0			100.0	96.9	74.1	39.8	79.7
55	47.9	54.7	86.8	99.5	100.0					99.2	85.6	60.1	86.4
50	63.5	70.9	94.1	99.8						99.8	95.4	74.2	91.6
45	76.7	84.9	97.6							100.0	98.3	90.3	95.7
40	89.3	94.4	99.5	100.0							99.5	97.0	98.3
35	94.9	98.9	99.7								100.0	99.5	99.4
30	99.1	99.8	99.8									99.8	99.9
25	100.0											100.0	100.0
20		100.0	100.0										100.0
MEAN	53.7	56.2	65.9	74.7	80.2	86.0	88.5	87.1	82.9	74.4	65.4	57.2	72.7
S D	11.774	10.051	10.151	8.315	6.763	5.939	5.210	5.573	6.367	7.243	9.210	10.101	14.695
TOTAL OBS	583	537	589	569	555	543	589	620	600	645	591	596	7014

USAFETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION

STATION NAME

61-81

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 AL
[illegible]							.3						.0
75						4.6	9.5	3.2	1.0				1.5
70					3.4	33.0	70.1	59.4	23.5	.9			16.0
[illegible]			1.4	5.6	25.9	70.9	96.3	91.1	58.5	6.8	2.[illegible]	.8	38.1
[illegible]	.7	1.1	5.4	21.4	55.5	89.3	99.7	99.4	79.8	21.6	5.3	2.7	49.2
[illegible]	4.3	5.8	15.3	43.8	77.7	98.0	100.0	100.0	92.3	41.2	12.7	6.4	64.9
[illegible]	9.4	11.1	29.7	61.9	92.8	99.8			98.5	61.7	27.9	13.1	80.9
45	17.3	15.4	48.2	79.6	96.7	100.0			99.8	77.7	43.1	23.0	87.2
40	30.2	27.1	65.4	91.7	99.8					91.[illegible]	60.2	37.6	95.7
35	45.6	46.6	82.3	98.4	100.0				100.0	97.2	76.1	52.9	99.5
30	62.3	66.6	86.8	99.3						99.[illegible]	81.4	61.2	99.6
25	64.2	78.0	92.7	100.0						99.7	90.9	73.3	99.0
20	81.8	87.5	99.3							100.0	98.5	89.3	99.4
15	93.6	97.2	99.8								99.8	98.3	99.1
10	96.1	99.4									100.0	99.8	99.8
5	99.[illegible]	100.0	100.0										99.9
0	100.0											100.0	100.0
MEAN	34.[illegible]	37.2	43.9	52.2	59.6	69.7	78.7	69.6	64.6	52.[illegible]	42.9	36.8	5[illegible].4
S D	1[illegible].6[illegible]5	9.[illegible]51	9.775	9.364	[illegible].495	6.279	3.184	3.463	6.057	8.7771	9.1061	[illegible].467	1[illegible].3[illegible]7
TOTAL OBS	583	577	589	569	593	583	589	620	600	645	591	596	7014

USAFETAC FORM 0-21-5 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
AIR WEATHER SERVICE/MAC
723135 MCENTIRE ANGB SC 61-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
95					.2	4.8	8.9	5.2	.2				1.6
85					2.9	25.9	54.5	43.5	13.0	.2			11.8
75			.3	6.9	24.0	69.3	92.9	85.6	52.0	3.9	.3	.3	28.0
70	.2	.6	5.1	25.5	57.3	93.0	99.5	97.7	79.8	22.9	3.2	1.2	40.5
65	2.4	5.9	17.5	47.3	82.7	98.3	100.0	100.0	93.2	47.1	11.7	4.0	50.8
60	7.9	11.0	32.8	68.0	95.5	99.8			99.2	71.0	31.5	11.9	60.9
55	16.6	19.0	53.5	88.6	99.3	100.0			99.8	87.3	51.3	22.8	70.1
50	30.4	32.0	72.2	97.7	100.0				100.0	96.6	70.6	39.1	78.5
45	46.8	53.9	88.5	99.6						99.8	84.8	57.2	85.9
40	65.9	74.7	95.2	100.0						100.0	96.3	79.4	92.6
35	83.9	91.1	99.3								99.3	92.1	97.2
30	93.3	97.8	99.7								99.8	99.0	99.1
25	98.1	99.6	99.8								100.0	99.7	99.8
20	99.8	100.0	100.0									100.0	100.0
15	100.0												100.0
MEAN	44.2	46.0	55.2	63.7	70.1	76.6	79.8	78.6	74.0	63.4	54.4	47.2	62.8
S D	10.136	9.362	9.057	7.465	5.760	4.697	3.606	3.913	5.465	7.099	8.632	9.394	14.573
TOTAL OBS	583	537	589	569	555	540	589	620	600	645	591	596	7114

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

723135 STATION MCENTIRE ANGB SC STATION NAME 62-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62									*	88*	81	72	
63	75.	67.	87.	.	.	.	97.	102.	97.	88.	80.	64.	
64	69	63	91	87	94	97	94	95	92	83	82	75	97
65	74.	77.	79.	98.	91.	91.	91.	93.	88.	83.	75.	73.	93
66	76	68	81	86	86	93	96	92	92	85	79	78	96
67	75.	73.	84*	91.	93.	92.	90.	90.	85.	85.	76.	80.	93
68	72	65	85	92	88	94	96	100	89	87	79	70	100
69	71.	71.	79.	84.	90.	95.	98.	93.	87.	85.	73.	72.	98
70	77	73	79	91	94	101	100	99	97	88	79	77	101
71	71.	75.	77.	88.	89.	95.	95.	91.	89.	87.	82.	81.	95
72	73	79	79	90	83	93	92	93	93	86	80	76	93
73	69.	71	84.	83.	91.	92.	95.	93.	92.	89.	83.	77.	95
74	78	76	86	88	91	96	92	95	90	82	84	73	96
75	84.	80.	82.	89.	93.	92.	92.	96.	94.	83.	80.	73.	96
76	75	81	89	89	89	91	95	93	88	82	72	66	95
77	56.	80.	85.	88.	.	98.	104.	93.	89.	88.	80*	72.	
78 *	72	71	80	88*	92	102	97	96	97	86	80*	81	102
79 *	65.	75.	80.	83.	86.	92.	95.	96.	91.	86.	83*	74	96
80 *	65	75	75	91	87	97	105	102	97	86*	78*	73	105
81 *	66.	73.	81.	91.	95.	98.	98.	93.	92.	92*	79*	74	98
MEAN	73.1	73.3	81.7	87.9	90.2	94.9	95.9	95.0	91.8	85.8	79.2	73.6	96.3
S D	6.379	5.110	3.619	2.667	3.406	3.334	3.999	3.410	3.683	2.588	3.437	4.739	2.454
TOTAL OBS	583	537	589	569	555	540	589	620	600	645	591	596	6868

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)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

723136 STATION *CENTRE ANGS SC STATION NAME 62-81 YEARS

*WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62									*	33*	31	8	
63	15.	19.	32.	.	.	.	59.	63.	45.	34.	29.	16.	
64	16	25	28	39	51	64	63	64	54	36	29	21	16
65	21.	23.	25.	39.	55.	55.	65.	58.	54.	32.	28.	21.	21
66	6	19	26	34	40	50	62	57	52	39	25	23	8
67	24.	12.	29.*	37.	42.	54.	60.	58.	37.	34.	23.	22.	12
68	19	16	25	37	46	54	65	57	54	33	24	19	16
69	13.	24.	22.	38.	42.	59.	68.	58.	53.	35.	21.	20.	13
70	7	18	25	36	44	58	62	67	47	34	19	21	7
71	16.	17.	27.	32.	39.	56.	66.	66.	59.	44.	27.	28.	16
72	15	20	29	31	50	49	59	64	52	34	27	22	15
73	23.	14.	32.	34.	44.	57.	64.	62.	60.	38.	27.	22.	14
74	31	22	30	34	50	57	61	65	50	29	25	21	21
75	26.	31.	22.	35.	52.	63.	64.	64.	52.	37.	27.	15.	15
76	13	28	30	30	43	52	65	59	49	28	22	15	13
77	6.	19.	28.	41.	.	52.	64.	63.	56.	36.	27.*	20.	
78 *	17	20	28	44*	47	61	65	63	55	37	38*	24	* 17
79 *	20.	20.	33.	43.	50.	56.	63.	60.	59.	38.	24.*	22.	* 20
80 *	23	15	13	42	45	57	67	61	58	40*	30*	24	13
81 *	15.	19.	27.	45.	45.	59.	67.	65.	49.	36.*	29.*	18.	* 15
MEAN *	17.8	20.1	28.7	37.2	46.1	56.3	63.6	61.8	52.5	35.5	26.0	19.6	14.6
S D *	7.000	4.696	4.547	4.479	4.660	4.113	2.629	3.316	5.196	2.717	4.183	4.611	4.209
TOTAL OBS	583	537	589	569	555	540	589	620	600	645	591	596	6868

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)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72015 MCENTIRE ANGB SC 63-70,73-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (LST)

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
≥ 4/ 43	.1	1.5	.4	.1														20	20	5	1
42/ 41	.5	.8	.3		.1													16	16	17	15
4 / 39	.1	2.9	1.0	.1		.1												39	39	18	16
38/ 37		1.4	.3	.2	.1	.2	.1											22	22	27	22
3 / 35	.3	1.7	.4	.1	.1	.4	.1											30	30	26	20
34/ 33	.1	.8	1.8	.2	.2	.4	.1											34	34	20	25
32/ 31	.4	1.6	1.0	.5	.1	.1												35	35	21	18
30/ 29		2.0	.8	.6	.4	.1												37	37	22	22
2 / 27	.2	2.2	.6	.5	.6	.5												44	44	43	28
26/ 25		1.8	1.4	1.0	.5	.2												46	46	28	29
24/ 23	.1	3.2	1.9	.9	.4													61	61	45	32
22/ 21		.4	1.5	.9	.9													34	34	41	38
2 / 19	.1	2.7	2.2	.8	.4													57	57	45	22
18/ 17	.2	3.0	1.5	1.0	.2													56	56	52	30
16/ 15	.3	2.6	2.0	1.4	.1													60	60	52	58
14/ 13		1.7	3.1	1.7	.6													67	67	48	39
12/ 11	.2	2.9	1.7	.8	.5													57	57	59	46
10/ 09		2.4	2.6	.8														53	53	68	53
08/ 07	.3	5.0	1.6	.9														69	69	66	56
06/ 05		2.4	1.3	.1														35	35	80	48
04/ 03		1.5	.8															21	21	36	44
02/ 01		.5																5	5	27	65
00/ -01	.2	1.1	.2															14	14	15	42
-02/ -03		.3	.4															7	7	10	47
-04/ -05		.3	.3															6	6	3	26
-06/ -07			.3															3	3	6	43
-08/ -09		.1																1	1	4	19
-10/ -11																				2	13
-12/ -13																					12
-14/ -15																					5
-16/ -17																					5
-18/ -19																					4
-20/ -21																					2
-22/ -23																					4

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 SCENTINEL ANGB SC 62-70,73-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0000-0240
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.3	46.4	29.6	12.2	5.5	2.2	.3											929	929	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5272567	68475	73.7	15.585	929							
Dry Bulb	1615831	37251	40.1	11.473	929		27.1					97
Wet Bulb	1398996	34432	37.1	11.905	929		37.8					93
Dew Point	1130807	29649	31.9	14.102	929	.6	51.5					93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12150 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
JAN — MONTH

PAGE 1 0300-0500 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
≥ 95 / ≥ 35		.2																2	2		
90 / 94		1.6	.3	.2														14	14	2	
85 / 89	.4	1.8																21	21	14	16
80 / 84		1.6	.2	.1	.1	.2												22	22	16	15
75 / 79	.5	.8	.5		.1													18	18	16	22
70 / 74	.2	2.7	.8	.2	.1													27	27	22	16
65 / 69	.1	1.0	1.4	.2														25	25	31	26
60 / 64	.3	1.1	2.3	.3	.2	.4												43	43	22	24
55 / 59		1.7	.9	.1	.1	.2												28	28	29	18
50 / 54	.2	1.3	.4	.3	.2													24	24	40	24
45 / 49	.2	2.2	.9	.5	.4													42	42	26	37
40 / 44	.2	3.2	1.4	.8	.3													56	56	31	32
35 / 39	.1	2.9	1.5	.4	.6													52	52	47	40
30 / 34	.1	2.5	1.2	.5	.1	.1												43	43	49	25
25 / 29		2.5	1.7	1.2	.1													51	51	54	25
20 / 24	.2	4.3	1.7	1.7	.2													77	77	45	42
15 / 19	.2	1.8	2.5	2.5														45	65	66	46
10 / 14	.4	4.2	1.8	.6	.3													69	69	56	45
5 / 9	.1	2.5	2.6	1.3														62	62	83	60
0 / 4		2.7	.9	.2														35	35	63	47
-5 / -1		3.9	1.6	.1														52	52	58	48
-10 / -6		3.2	1.1															40	40	54	34
-15 / -11		.9	.9															16	16	35	49
-20 / -16		.6	.2															8	8	21	61
-25 / -21	.2	.6																8	8	15	37
-30 / -26		.3	.3															8	8	5	49
-35 / -31		.5																5	5	6	24
-40 / -36		.2																3	3	6	19
-45 / -41		.3																3	3	3	23
-50 / -46		.1																1	1	3	7
-55 / -51																				1	4
-60 / -56																					4
-65 / -61																					10
≤ -66																					3

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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 63-7[illegible]73-74 YEARS [illegible]

[illegible]

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	930							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930		31.0					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	930		40.0					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	930	[illegible]	52.9					

USAFETAC FORM 0 26 3 OL A [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · 62-7[illegible]73-74 YEARS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10
[illegible]			.[illegible]			
[illegible]		.6	.2	.2		
[illegible]	.[illegible]	[illegible].	.1			
[illegible]	.1	1.[illegible]			.[illegible]	
[illegible]	.	.[illegible]	.[illegible]	.2		
[illegible]	.[illegible]	1.9	1.[illegible]			
[illegible]	.	1.3	1.			
[illegible]	.1	1.2	1.[illegible]		.1	.2
[illegible]	.1	1.[illegible]	1.7		.[illegible]	.1
[illegible]	.[illegible]	2.4	.[illegible]	.[illegible]	.1	.2
[illegible]		1.[illegible]	.[illegible]	.2	.1	
[illegible]	.[illegible]	3.7	.[illegible]	.[illegible]	.1	
[illegible]	.	[illegible]	1.1	.5		
[illegible]	.4	1.9	1.5	.[illegible]	.1	
[illegible]	.4	[illegible]	1.[illegible]	.6	.[illegible]	
[illegible]	.1	[illegible].4	1.6	1.3		
[illegible]	.[illegible]	7.[illegible]	[illegible]	1.4		
[illegible]	.1	[illegible].5	1.[illegible]	2.7		
[illegible]		[illegible].7	1.[illegible]	.[illegible]		
[illegible]	.[illegible]	1.6	1.[illegible]	.6		
[illegible]		7.7	1.[illegible]			
[illegible]	.1	7.[illegible]	.6			
[illegible]	.[illegible]	1.9	.[illegible]			
[illegible]		1.1	.2			
[illegible]	.1	.2	.1			
[illegible]		.4	.1			
[illegible]		1.[illegible]				
[illegible]		.[illegible]				
[illegible]		.[illegible]				
[illegible]		.[illegible]				

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

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

PSYCHROMETRIC SUMMA

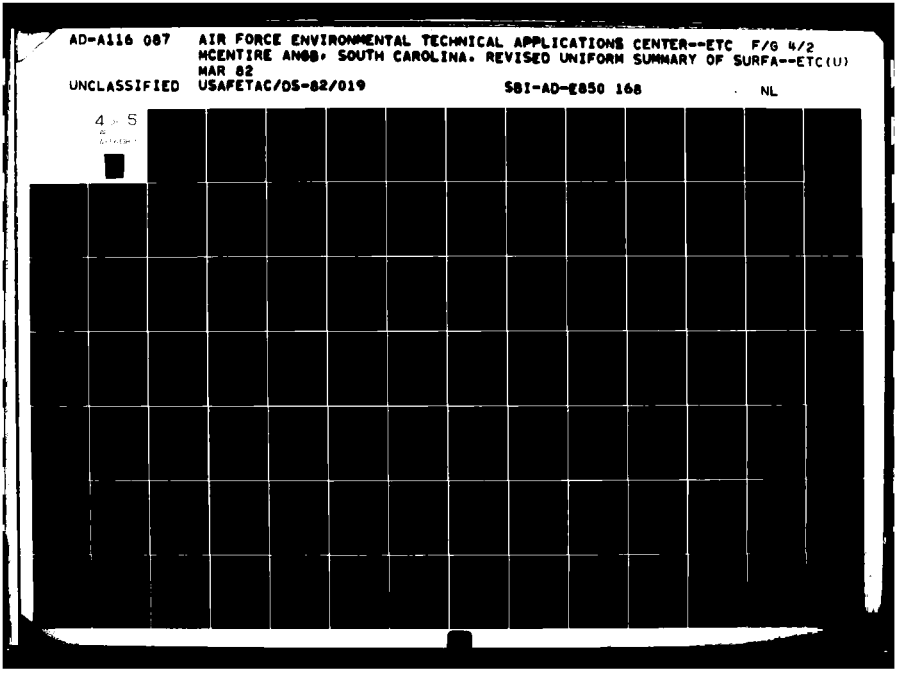
STATION STATION NAME YEARS

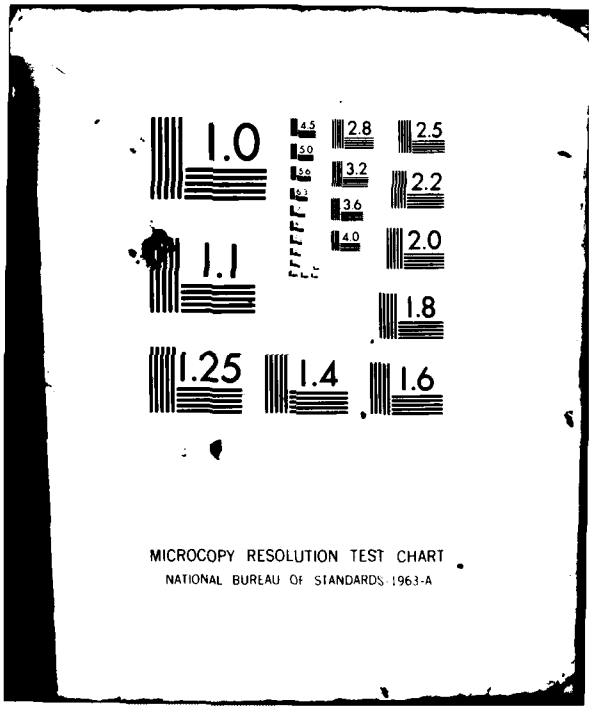
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31 - 32	33 - 34	35 - 36	37 - 38	39 - 40	41 - 42	43 - 44	45 - 46	OBS	Dew

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

AD-A116 087 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCENTIRE ANGB, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/019 SBI-AD-E850 168 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72251WE STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69					.1													1	1		
68 / 67			.4	.3		.3												10	10		
66 / 65		.4	.4	.5	.8													20	20		
64 / 63		1.5	.4	.6	.3	.2												29	29	11	1
62 / 61		1.3	.6	.5	.4	.2												29	29	24	19
60 / 59	.2	1.0	.5	.5	.2													23	23	26	21
58 / 57		1.4	1.2	.2	.1	.2	.2	.1										32	32	28	15
56 / 55	.1	1.3	.8	.6														26	26	30	24
54 / 53	.2	1.2	1.0	.8	.4	.5	.4											42	42	34	24
52 / 51		1.7	1.2	.6	.8	.6												46	46	26	32
50 / 49	.2	1.7	.8	.8	1.1	.8	.2											51	51	36	32
48 / 47		1.6	.8	1.3	1.0	.8	.2											52	52	32	32
46 / 45	.3	1.9	1.3	1.3	1.3	.4	.1											62	62	40	36
44 / 43	.2	1.6	2.2	1.1	.8	.8												61	61	50	28
42 / 41	.1	1.5	1.2	1.0	1.0	.5												49	49	58	25
40 / 39	.2	1.3	1.4	2.0	.8	.4												57	57	62	28
38 / 37		2.2	1.2	1.7	1.6	.2												64	64	55	40
36 / 35	.2	2.0	2.2	2.5	1.8	.2												83	83	66	34
34 / 33	.4	1.7	1.3	1.3	1.0													53	53	67	54
32 / 31	.2	1.0	1.1	1.3	.3													36	36	62	57
30 / 29		1.5	1.4	.8														34	34	65	53
28 / 27		1.6	.6	.1														22	22	61	40
26 / 25		.5	.3	.2														10	10	38	40
24 / 23		.8	.2	.5														14	14	18	46
22 / 21		.1	.4	.1														6	6	9	52
20 / 19		.1	.4															5	5	10	32
18 / 17		.1	.5															6	6	6	28
16 / 15			.1															1	1	4	34
14 / 13		.1	.2															3	3	5	20
12 / 11		.1																1	1	2	27
10 / 9		.2																2	2	3	13
[illegible] / 7																				2	10
[illegible] / 5																					5
[illegible] / 3																					8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1																					6
0/ -1																					7
-2/ -3																					5
-4/ -5																					2
TOTAL	2.5	31.5	24.1	20.8	13.7	6.2	1.2	.1										930			930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4556526	62702	67.4	18.821	930							
Dry Bulb	1887595	40549	43.6	11.347	930		14.0	1.1				93
Wet Bulb	1560322	36598	39.4	11.370	930		28.5					93
Dew Point	1198232	30354	32.6	14.946	930	1.4	48.5					93

USAFETAC FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77						.1	.1	.3											5	5		
76/ 75					.2		.1	.1	.1										5	5		
74/ 73					.2	.3	.5	.5	.1										16	16		
72/ 71				.5	.2	.3	.5	.2	.2		.2								21	21		
70/ 69			.1	.8	.2	.8	.9	.6	.1	.1									33	33		
68/ 67		.1	.1	.5	.4	.3	.5	.3	.2	.1	.1								26	26	5	
66/ 65		.5	.4	.9	.5	.3	.5	.3	.4	.1									38	38	12	
64/ 63		.6	.8	.4	.3	.2	.4	.2	.3	.2									33	33	25	6
62/ 61		1.0	.4	.4	1.0	.6	.2	.2	.3										39	39	37	19
60/ 59		.8	.3	.6	.4	.8	1.1	.6	.3										46	46	42	16
58/ 57		.3	.4	.4	.5	1.3	1.0	1.0	.5	.1									52	52	31	27
56/ 55		.6	.8	.6	.9	.9	.9	1.3	.2										57	57	25	23
54/ 53	.1	.6	.6	.6	.8	1.3	.9	1.1	.1										57	57	43	25
52/ 51		.8	.5	.3	1.0	.8	1.0	1.1											50	50	35	32
50/ 49		.5	.4	.4	.5	1.2	.9	.2											39	39	47	26
48/ 47		2.2	.5	.5	.8	.9	1.3	.1											58	58	47	40
46/ 45		1.0	.5	.3	1.5	2.0	1.4	.1											64	64	68	43
44/ 43		.5	1.1	.5	.5	1.1	1.0	.1											45	45	53	27
42/ 41		.8	.3	.4	1.2	1.4	.6												44	44	56	31
40/ 39	.1	.8	.3	.5	1.4	1.4	.1												43	43	67	33
38/ 37	.3	1.9	.8	.9	.8	.3													46	46	50	38
36/ 35	.1	.9	.9	.1	.8	.3													28	28	68	36
34/ 33		1.0	1.4	.3	.1														26	26	56	43
32/ 31		.4	.4		.4														12	12	61	43
30/ 29		.8	.6	.5	.1														19	19	37	42
28/ 27		.4		.3	.3														10	10	27	35
26/ 25		.5		.4															9	9	9	43
24/ 23			.1	.4															5	5	11	46
22/ 21				.1															1	1	7	45
20/ 19			.1																1	1	7	40
18/ 17			.1																1	1	2	23
16/ 15			.1																1	1	2	23
14/ 13																					2	36
12/ 11																						20

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12815 MCENTIRE ANGB SC 63-70,73-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
1 / 0																			16
-1 / -2																			10
0 / -1																			15
-3 / -4																			2
2 / 1																			8
-2 / -3																			6
-4 / -5																			9
-6 / -7																			1
TOTAL	.6	17.0	12.3	12.2	15.1	16.6	13.9	8.5	3.0	.6	.3						930 930	930 930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3221273	50765	54.6	22.014	930							
Dry Bulb	2539604	47274	50.8	12.124	930		5.9	10.6	2.6			93
Wet Bulb	1863592	40338	43.4	11.076	930		16.5	.3				93
Dew Point	1242085	30733	33.0	15.614	930	1.6	46.3					93

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.2	.1		.1								4	4		
76/ 75					.1	.2	.4	.3	.1									11	11		
74/ 73					.5	.2	.5	.6	.3									21	21		
72/ 71				.5	.3	.2	.1	1.3	.6		.3	.1						33	33		
70/ 69			.1	.4	.3	.5	.3	.4	.2	.2								24	24		
68/ 67				.5	.3	.6	.9	.5	.8	.3	.3							40	40	2	
66/ 65		.3	.2	1.3	.5	.3	.3	.6	.6	.4	.1							45	45	16	
64/ 63	.1	1.2	.1	.8		.4	.8	.5	.2	.1								39	39	26	10
62/ 61	.1	.5	.4	.5	.3	.5	.8	.3	.9	.2	.1							44	44	28	25
60/ 59		.5	.2	.4	.4	1.0	.5	1.2	1.2	.1								52	52	38	7
58/ 57		.3	.4	.5	.5	.4	1.4	1.1	.8									51	51	47	24
56/ 55	.2	.4	.1	1.0	1.0	1.4	.8	1.8	.9									70	70	26	23
54/ 53	.1		.8	.5	.5	.8	1.0	1.1	.4									48	48	34	28
52/ 51		.2	.5	.3	.3	.5	1.1	1.3	.2									42	42	45	22
50/ 49	.1	1.4	.8	.1	.5	.3	.8	.8										44	44	62	15
48/ 47		1.3	.4	.4	.4	1.2	1.1	.4										49	49	59	27
46/ 45		1.3	.8	.3	.5	1.4	2.5	.4										67	67	65	59
44/ 43		.4	.6	.5	.6	1.3	1.1											43	43	53	43
42/ 41		.5	1.1	.3	.9	1.2	.6											43	43	58	43
40/ 39		1.1	.2	.9	.5	1.0	.2											36	36	50	25
38/ 37	.2	1.4	.2	.6	.2	.3	.1											29	29	71	35
36/ 35	.1	.6	.5	.6	.6													24	24	63	41
34/ 33		.9	.9		.5													21	21	51	43
32/ 31	.2	.6	.1	.2														11	11	53	43
30/ 29		.9	.2	.3	.6													19	19	30	36
28/ 27		1.0		.1														10	10	22	28
26/ 25		.7		.5														7	7	13	28
24/ 23				.1														1	1	5	67
22/ 21				.2														2	2	5	47
20/ 19																				5	35
18/ 17																				2	29
16/ 15																				1	32
14/ 13																					25
12/ 11																					23

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 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723135 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10 / 9																				15
8 / 7																				20
6 / 5																				2
4 / 3																				4
2 / 1																				11
0 / -1																				7
-2 / -3																				7
-4 / -5																				1
TOTAL	1.2	15.2	8.7	12.3	10.9	13.9	15.4	12.9	7.2	1.5	.9	.1					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2948281	47867	51.5	22.839	930							
Dry Bulb	2705989	48897	52.6	12.060	930		5.0	13.3	3.6			93
Wet Bulb	1919745	41075	44.2	10.662	930		13.6	.2				93
Dew Point	1220932	30484	32.8	15.449	930	1.5	46.0					93

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73						.2												2	2		
72/ 71				.1	.1	.1	.1											4	4		
70/ 69			.1	.3	.1	.2	.1											8	8		
68/ 67			.4	.3	.5	.1	.2											15	15		
66/ 65		.4	.3	.1	.4	.5	.3											20	20	5	
64/ 63	.1	.8	.3	1.1	.4	.6		.1	.2									34	34	14	5
62/ 61		1.2	.4	.5	.4	.4	.4	.1	.1									34	34	20	13
60/ 59		1.2	.4	.5	.9	.8	.4	.2	.1									42	42	21	20
58/ 57	.1	1.0	.5	.8	.8	.3	.5	.2										39	39	34	15
56/ 55	.1	.9	.5	.6	.9	.8	.3	.2										40	40	31	19
54/ 53	.2	1.0	1.1	.6	1.0	.6	.5	.1										48	48	33	29
52/ 51		.5	2.2	.8	.9	.5	.8											52	52	33	26
50/ 49		1.8	1.0	1.1	.8	1.4	.9	.1										65	65	52	17
48/ 47	.1	1.3	.5	1.0	.4	1.1	.6											47	47	57	48
46/ 45		1.0	1.5	.9	1.1	1.8	.4											62	62	51	36
44/ 43		1.2	.9	.8	1.6	1.0												50	50	47	33
42/ 41		.5	1.4	1.1	1.2	.6	.3											48	48	48	36
40/ 39		1.4	1.1	1.5	1.5	.5												56	56	45	33
38/ 37		2.0	1.2	2.2	1.3	.2												64	64	67	41
36/ 35	.4	.4	1.2	1.3	1.0													40	40	78	50
34/ 33		.8	2.6	1.5	.9													53	53	58	35
32/ 31	.1	1.1	1.0	1.0	.4													33	33	60	38
30/ 29		1.8	1.0	.5	.2													33	33	62	43
28/ 27		1.5	.4	.5														23	23	55	42
26/ 25			.1	.3														4	4	25	48
24/ 23		.2	.1	.4														7	7	11	83
22/ 21				.3														3	3	10	45
20/ 19			.3															3	3	3	33
18/ 17			.1															1	1	5	34
16/ 15																				4	25
14/ 13																				1	20
12/ 11																					14
10/ 9																					18
8/ 7																					6

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 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723115 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

PAGE 2 | 1800-2000 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
6/ 5																				5
4/ 3																				5
2/ 1																				7
0/ -1																				3
-2/ -3																				5
TOTAL	1.2	21.9	20.6	20.1	16.7	11.9	6.0	1.1	.4									930		930
																	930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3961417	57937	62.3	19.467	930							
Dry Bulb	2110963	43057	46.3	11.247	930		10.7	2.9	.2			93
Wet Bulb	1661652	38010	40.9	10.789	930		23.6					93
Dew Point	1200289	30645	33.0	14.319	930	.8	47.4					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72213 MCENTIRE ANGB SC 63-70,73-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS - S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67				.1	.1													2	2			
[illegible] / 65		.5	.9	.2														15	15			
[illegible] / 63		1.2	.1	.2	.1	.1												16	16	8	3	
[illegible] / 61		1.1	.5	.8	.2	.1												25	25	20	13	
[illegible] / 59		1.5	.8	.5	.1	.2	.1	.1										31	31	15	19	
[illegible] / 57		1.4	.4	.2		.1	.4											24	24	31	16	
56 / 55		.6	1.0	.5	.3	.3												26	26	16	15	
54 / 53	.4	1.4	.9	.3	1.0	.3												40	40	22	23	
[illegible] / 51		1.5	2.5	1.5	.3													54	54	30	17	
50 / 49	.1	2.4	1.1	1.7	.4	.3	.1											57	57	37	30	
48 / 47		1.2	1.2	.9	1.0	.5												44	44	57	41	
46 / 45		1.4	1.5	1.3	1.0	.3												51	51	49	29	
44 / 43		1.5	1.6	1.0	1.6	.3												56	56	47	21	
42 / 41	.1	1.6	1.0	.8	1.4	.1												46	46	36	37	
40 / 39		2.0	1.4	1.3	.3	.1												48	48	51	42	
38 / 37	.1	2.2	1.4	1.0	.8	.1												51	51	64	40	
36 / 35	.3	2.2	2.3	1.5	1.1													68	68	57	58	
34 / 33		1.4	2.7	1.4	.8													58	58	57	39	
32 / 31	.1	1.6	2.8	1.0	.1													52	52	59	38	
30 / 29		4.0	2.4	1.0														68	68	65	35	
28 / 27	.1	2.5	1.6	.4														43	43	88	49	
26 / 25		1.2	1.4	.3														27	27	49	56	
24 / 23		.3	.6															9	9	34	69	
22 / 21		.3	.2	.1														6	6	15	53	
20 / 19			.5															5	5	7	45	
18 / 17		.2	.5															7	7	3	31	
16 / 15			.1															1	1	8	29	
14 / 13																				5	29	
12 / 11																					9	
10 / 9																					13	
[illegible] / 7																					9	
[illegible] / 5																					9	
[illegible] / 3																					3	
[illegible] / 1																					4	

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723145 MCENTIRE ANGB SC 63-70,73-74 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
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				
-2 / -1																					1
-4 / -3																					4
-6 / -5																					1
TOTAL	1.3	35.2	31.3	18.0	10.5	3.0	.6	.1											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4803124	65030	69.9	16.598	930							
Dry Bulb	1760545	39109	42.1	11.170	930		21.8	.2				93
Wet Bulb	1478873	35633	38.3	11.058	930		33.3					93
Dew Point	1152567	30071	32.3	13.929	930	.6	48.7					93

USAFETAC FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723145 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JAN MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.0	.0	.1		.0								9	9		
76/ 75					.0	.0	.1	.1	.0									16	16		
74/ 73					.1	.1	.1	.1	.1									39	39		
72/ 71				.1	.1	.1	.1	.2	.1		.1	.0						58	58		
70/ 69			.0	.2	.1	.2	.2	.1	.0	.0								66	66		
68/ 67		.0	.1	.2	.2	.2	.2	.1	.1	.1	.1							93	93	5	
66/ 65		.3	.3	.4	.3	.1	.1	.1	.1	.1	.0							143	143	33	
64/ 63	.0	1.1	.3	.5	.1	.2	.1	.1	.1	.0								197	197	90	28
62/ 61	.2	1.2	.4	.3	.3	.2	.2	.1	.2	.0	.0							230	230	196	130
60/ 59	.1	1.4	.4	.4	.3	.4	.2	.3	.2	.0								275	275	234	145
58/ 57	.1	.9	.6	.3	.3	.3	.5	.3	.2	.0								254	254	227	151
56/ 55	.1	1.3	.7	.5	.4	.5	.3	.4	.1									314	314	188	147
54/ 53	.2	.9	1.1	.4	.5	.5	.4	.3	.1									320	320	247	201
52/ 51	.1	1.1	1.5	.6	.5	.4	.3	.3	.2									351	351	248	190
50/ 49	.1	1.7	.9	.6	.5	.6	.3	.1										359	359	308	179
48/ 47	.1	1.7	.6	.6	.6	.6	.4	.1										350	350	373	267
46/ 45	.1	1.5	1.1	.7	.8	.8	.6	.1										415	415	369	300
44/ 43	.1	1.9	1.3	.8	.8	.6	.3	.2										426	426	350	251
42/ 41	.1	1.5	1.1	.7	.9	.5	.2											370	370	395	261
40/ 39	.1	1.7	1.2	1.0	.6	.4	.2											385	385	418	243
38/ 37	.2	2.3	1.1	1.1	.7	.1	.0											415	415	465	283
36/ 35	.2	2.1	1.5	1.3	.7	.1												440	440	491	352
34/ 33	.1	1.6	2.2	1.3	.5													418	418	462	336
32/ 31	.2	1.9	1.4	.9	.3													345	345	468	356
30/ 29	.0	2.1	1.6	.7	.1													341	341	487	377
28/ 27	.1	2.2	.9	.4	.0													263	263	445	347
26/ 25		1.5	.8	.3														192	192	337	355
24/ 23	.0	1.2	.4	.2														139	139	211	435
22/ 21	.0	.5	.3	.1														67	67	171	409
20/ 19	.0	.4	.3															48	48	90	327
18/ 17	.0	.2	.2															34	34	59	283
16/ 15		.1	.2															22	22	31	256
14/ 13		.3	.1															24	24	31	208
12/ 11		.1																7	7	24	163

Element (X)	Σ_{X^2}	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 0-26-3-OL-A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] MCENTIRE ANGB SC 63-72,73-74 MAY
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS L.S.T.

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				
[illegible]		.1																8	8	10	126
[illegible]		.1																6	6	8	93
[illegible]																				6	48
[illegible]																					38
[illegible]																					28
[illegible]																					31
[illegible]																					37
[illegible]																					16
TOTAL	2.4	34.7	22.5	14.6	9.6	6.9	4.7	2.8	1.3	.3	.1	.0							7439		7439
																		7439		7439	

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.	35943124	494266	66.4	20.425	7439							
Dry Bulb	15587783	327109	44.0	12.723	7439		149.6	28.1	6.4			744
Wet Bulb	12506067	292323	39.3	11.704	7439		237.8	.5				744
Dew Point	9312231	239433	32.2	14.693	7439	8.6	395.6					744

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
FEB — MONTH

PAGE 1 — 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1		.1	.1													3	3		
[illegible]		.8	.5	.1														12	12	1	
[illegible]		.6	1.7	.2														21	21	12	6
[illegible]		1.2	.2		.1													13	13	15	9
[illegible]	.1	1.3	.1	.2														15	15	26	19
[illegible]	.2	1.1	.4	.6	.1		.1	.1										22	22	16	19
[illegible]		1.8	.2	.2	.6		.2											26	26	16	13
[illegible]		1.3	.9	.4	.7	.2												30	30	23	12
[illegible]		.8	1.1	.8	1.1	.4	.2											37	37	21	21
[illegible]	.1	.7	1.1	1.1	.6	.4												33	33	19	17
[illegible]	.2	2.0	2.2	1.2	.4	.1												52	52	28	11
[illegible]		2.0	.4	1.7	1.3	.2												47	47	38	13
[illegible]		2.3	1.2	1.7	.2	.6												55	55	60	25
[illegible]		2.0	2.2	2.7	1.4	.2												73	73	47	43
[illegible]		1.8	3.0	1.7	.3													61	61	50	44
[illegible]	.4	1.9	3.4	3.3	.5													60	60	64	29
[illegible]		2.2	4.3	1.9	.1													72	72	72	24
[illegible]	.1	1.7	2.6	1.5	.7													56	56	81	56
[illegible]		2.5	1.2	1.5														44	44	82	47
[illegible]		1.4	2.2	1.1														40	40	58	70
[illegible]		1.9	1.3	.2														29	29	49	50
[illegible]		.8	.5	.2														13	13	39	70
[illegible]		.4	.1															4	4	26	51
[illegible]		.4																3	3	7	35
[illegible]		.1	.2															3	3	3	45
[illegible]			.1															1	1	1	33
[illegible]																				3	22
[illegible]																					22
[illegible]																					11
[illegible]																					13
[illegible]																					4
[illegible]																					5
[illegible]																					2
[illegible]																					2

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

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -3																					2
TOTAL	1.2	33.6	31.1	22.5	8.8	2.1	.6	.1										845			845
																		845		845	

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.	4202762	57894	68.5	16.730	845							
Dry Bulb	1449922	33974	40.2	9.974	845		19.2					84
Wet Bulb	1207115	30785	36.4	10.068	845		34.7					84
Dew Point	905744	25358	30.0	13.097	845	.4	53.7					84

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72231 / MCENTIRE ANGB SC / 63-70,73-74 / FEB

STATION / STATION NAME / YEARS / MONTH

PAGE 1 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72 / 69			.1															1	1		
68 / 67			.1															1	1		
66 / 65		.4		.1														4	4	4	
64 / 63		.6	.4															8	8	5	5
62 / 61		1.1	.9	.4														19	19	5	6
60 / 59		1.4	.2															14	14	12	6
58 / 57		.6	.1	.4														9	9	22	8
56 / 55	.2	1.4	.1															15	15	6	20
54 / 53	.1	1.4	.9	.4	.1		.1											26	26	19	18
52 / 51		.7	.7	.4	.1	.1												17	17	15	14
50 / 49	.1	1.5	.4	.4														20	20	14	15
48 / 47	.1	1.3	.6	.9	.5	.5												33	33	21	10
46 / 45	.2	1.4	1.8	.2	.6													36	36	22	17
44 / 43	.1	2.4	.9	1.3	.1													41	41	30	22
42 / 41		4.3	1.8	.8	.5	.1												63	63	45	19
40 / 39	.1	2.0	2.1	1.2	.9	.2												56	56	52	35
38 / 37	.1	3.5	2.0	1.7	.8	.2												71	71	52	49
36 / 35	.2	1.3	4.3	1.7	.4	.1												67	67	54	30
34 / 33	.5	2.5	3.2	1.3	.6													68	68	65	34
32 / 31		2.1	5.4	1.2	.1													75	75	70	52
30 / 29		2.6	2.8	.9														54	54	65	41
28 / 27		3.7	1.4	1.1														52	52	92	49
26 / 25	.1	2.0	1.5	.7														37	37	55	49
24 / 23	.1	1.5	1.2	.1														25	25	40	72
22 / 21		1.7	.6															19	19	39	44
20 / 19		.5	.1															5	5	24	47
18 / 17		.2	.2															4	4	5	41
16 / 15		.1	.2															3	3	3	39
14 / 13		.4																3	3	4	27
12 / 11																				4	18
10 / 9																					28
8 / 7																					9
6 / 5																					5
4 / 3																					6

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

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | FEB MONTH

PAGE 2 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			6
[illegible]																			2
[illegible]																			1
[illegible]																			1
[illegible]																			1
[illegible]		2	142	634	215	8	4	7	1	3		1						846	846
																	846	846	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4554415	60645	71.6	15.871	846							
Dry Bulb	1320557	32243	38.1	10.417	846		27.5	.2				84
Wet Bulb	1130550	29602	35.0	10.590	846		39.8					84
Dew Point	877466	24732	29.2	13.520	846	.5	53.4					84

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72315 MCENTIRE ANGB SC 63-70,73-74 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69			.1															1	1		
6 / 67		.1	.1															2	2		
66 / 65		.5	.1															5	5	2	1
64 / 63		.1	.2															3	3	5	5
62 / 61		.4	.5	.1	.2													10	10	4	3
60 / 59		2.2	.4															22	22	12	4
58 / 57		1.4	.2	.1														15	15	20	13
56 / 55	.4	.4	.5															10	10	18	25
54 / 53		.5	.6															11	11	5	8
52 / 51		.7	.9	.2														16	16	8	7
50 / 49		1.4	.6	.2														19	19	18	10
48 / 47		1.9	.7	.5	.1													27	27	14	17
46 / 45	.1	1.8	2.0	.6														38	38	28	16
44 / 43	.1	2.1	1.2	1.3														40	40	25	20
42 / 41	.2	3.0	1.5	.5	.5													48	48	45	19
40 / 39	.8	3.7	2.5	.7	.1	.1												67	67	51	39
38 / 37	.1	2.5	2.0	1.2	.6													54	54	63	42
36 / 35	.2	3.1	3.3	1.3	.6	.2												74	74	37	47
34 / 33	.4	2.1	3.9	1.2	.8													71	71	59	34
32 / 31		3.9	2.5	1.3	.1													66	66	73	37
30 / 29	.1	3.5	3.7	.5	.1													67	67	77	48
28 / 27	.1	4.3	2.2	.6														61	61	73	54
26 / 25	.1	2.6	2.2	.5														46	46	76	44
24 / 23	.1	1.5	1.4	.2														28	28	39	64
22 / 21	.2	1.7	1.1															25	25	37	54
20 / 19		.5	.2															6	6	34	49
18 / 17		.5	.3															8	8	9	35
16 / 15		.1																1	1	5	44
14 / 13		.1	.2															3	3	4	20
12 / 11		.1	.1															2	2	2	20
10 / 9																				3	24
8 / 7																					17
6 / 5																					9
4 / 3																					6

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

USAFETAC FORM 0-26-3-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72206 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

PAGE 2 0600-0840 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 1																					4
/ -1																					4
-1 / -7																					1
-1 / -9																					2
TOTAL	3.1	46.6	35.8	11.0	3.7	.4												846			846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4722562	61920	73.2	15.017	846							
Dry Bulb	1256474	31312	37.0	10.409	846		31.1	.3				84
Wet Bulb	1083999	28929	34.2	10.590	846		42.9					84
Dew Point	854353	24369	28.8	13.430	846	.7	53.2					84

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72314 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
FEB — MONTH

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67		.4	.2		.1	.1												7	7		
66 / 65		.4	.1	.2	.4	.1												10	10	3	3
64 / 63		.6	.1	.2	.1		.2											11	11	7	1
[illegible] / 61		.8	.2	.4	.2	.1	.2											17	17	6	9
[illegible] / 59		1.3	1.2	.4		.2	.2	.2	.1									31	31	16	10
58 / 57	.1	.6	.3	.4	.2	.1	.4	.4										25	25	20	12
56 / 55	.1	.6	.6	.5	.4	.5	.1	.4										26	26	17	13
54 / 53		.2	.6	.4	.4	.2	.5											19	19	16	8
[illegible] / 51		.5	1.5	.7	.9	.5	.9	.1										44	44	13	18
50 / 49		1.5	.9	1.5	1.3	1.3	.4	.1										60	60	22	15
48 / 47		1.3	1.3	1.1	1.4	1.1	.8											59	59	40	20
46 / 45		1.2	1.4	2.0	1.8	1.7	.5											72	72	36	21
44 / 43	.1	1.5	.9	1.7	1.9	2.0	.1											70	70	45	26
[illegible] / 41		1.7	.8	2.6	2.3	1.1	.2											71	71	63	23
40 / 39	.1	2.1	1.8	1.9	2.1	1.1	.1											78	78	79	34
[illegible] / 37	.1	1.4	1.3	2.6	1.5	.9												66	66	72	42
36 / 35	.5	.6	2.5	1.3	1.4	.8												60	60	84	48
34 / 33		.8	1.4	1.8	1.4	.1												47	47	71	40
[illegible] / 31		.6	.7	1.5	.5	.1												29	29	78	36
[illegible] / 29		.2	.6	.7	.4													16	16	45	39
[illegible] / 27	.1	.4	.7	.4	.1													14	14	43	60
[illegible] / 25		.2	.2	.2														6	6	33	56
24 / 23		.1	.1	.2														4	4	20	43
[illegible] / 21			.1															1	1	6	48
[illegible] / 19				.2														2	2	3	39
[illegible] / 17			.1															1	1	3	36
16 / 15																				1	33
[illegible] / 13																				2	25
[illegible] / 11																					15
[illegible] / 9																					20
[illegible] / 7																					17
[illegible] / 5																					11
4 / 3																					9
[illegible] / 1																					4

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

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ -1																					4
-2 / -3																					3
-4 / -5																					1
-6 / -9																					1
-10 / -11																					1
-12 / -13																					2
TOTAL	1.2	19.0	20.4	22.8	18.6	11.9	4.7	1.2	.1									846	846	846	846

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.	3367807	50519	59.7	20.383	846							
Dry Bulb	1715668	37286	44.1	9.253	846		7.2	.7				64
Wet Bulb	1334656	32632	38.6	9.482	846		23.2					64
Dew Point	908869	25039	29.6	14.091	846	1.2	49.9					84

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) FEB (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19	20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1	.4												4	4		
74/ 73						.4			.1										4	4		
72/ 71				.2	.4		.4	.1	.2										11	11		
70/ 69			.6	.2	.2		.2	.2	.1		.1								15	15		
68/ 67			.1	.4	.1	.4	.5	.4	.2	.1	.1								19	19		
66/ 65				.6	.1	.4	.5	.4	.2	.4									25	25	10	1
64/ 63		.2	.1	1.1	.8	.4	.2	.2	.5	.4									33	33	13	4
62/ 61		.5	.8	.4	.1	.7	.1	.7	.5	.8									39	39	6	5
60/ 59		.4	.8	.2	.2	1.4	.5	1.1	1.3	.1									51	51	22	13
58/ 57		.1	.5	.5	.4	.5	1.1	.9	1.1										42	42	23	12
56/ 55		.1	.2	.6	.8	.7	1.9	2.2	1.2										66	66	26	15
54/ 53		.8	.8	.5	.5	1.3	2.6	1.4	.1										68	68	22	20
52/ 51		.8	.6	.5	1.2	1.1	2.6	1.8	.2										74	74	29	16
50/ 49		.2	1.1	.6	1.1	1.7	2.2	1.3											69	69	46	16
48/ 47		.9	.8	.5	1.1	1.7	1.5	.7	.1										62	62	50	18
46/ 45		.5	.6	.5	1.1	1.7	2.0	.5											57	57	58	21
44/ 43		1.2	.4	.4	1.2	1.4	1.2	.1											49	49	87	31
42/ 41	.1	.6	.8	.4	.7	1.5	.8	.1											43	43	77	37
40/ 39	.2	.9	.7		1.1	.9	.2												35	35	78	36
38/ 37		.5	.4	.6	.6	1.1													26	26	81	22
36/ 35	.4	.2	.2	.2	.8	.8													23	23	60	30
34/ 33		.5	.4	.6	.4														15	15	46	47
32/ 31		.7	.1		.1														8	8	49	37
30/ 29			.1		.1														2	2	32	35
28/ 27		.4		.1															4	4	17	45
26/ 25					.1														1	1	9	41
24/ 23				.1															1	1	1	47
22/ 21																					2	49
20/ 19																					1	47
18/ 17																					1	48
16/ 15																						34
14/ 13																						24
12/ 11																						17
10/ 9																						16

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724135 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) FEB (MONTH)

 1200-1400 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
9/ 7																					20
6/ 2																					16
4/ 3																					8
2/ 1																					9
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
-6/ -7																					1
-8/ -9																					2
-10/-11																					1
TOTAL	.7	9.6	10.2	9.0	13.1	18.0	18.9	12.2	6.4	1.8	.2							846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2318469	40147	47.5	22.116	846							
Dry Bulb	2305733	43423	51.3	9.542	846		1.6	5.3	.8			84
Wet Bulb	1595941	35953	42.5	8.972	846		11.1					84
Dew Point	920995	25015	29.6	14.649	846	.9	49.8					84

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723135 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

PAGE 1 | 1500-1700 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
7 / 77							.1											1	1		
76 / 75						.2	.5	.4										9	9		
74 / 73						.2	.4			.1								6	6		
72 / 71					.1	.1	.1	.1	.6		.1	.1						11	11		
70 / 69			.4		.2	.6	.1	.1	.2	.1	.2							17	17		
68 / 67				.5	.4	.4	.4	.5		.8	.4							27	27		
66 / 65			.4	.4	.4	.1	.2	.4	.7	.7	.1							28	28	6	
64 / 63		.2	.8	.7	.5	.1	.5	.6	.8	1.1	.1							46	46	13	3
62 / 61		.2	.5	.1		.6	1.4	1.3	.4	1.2								48	48	14	2
60 / 59		1.3	.1	.2	.5	.5	.4	1.3	1.7	.8								57	57	25	6
58 / 57	.1		.2	.4	.4	.2	.7	2.6	1.4	.2								53	53	32	23
56 / 55		.2	.1	.8	.4	1.2	1.9	2.0	2.0	.1								74	74	11	23
54 / 53		.4	.7	1.1	.1	1.1	2.5	2.2	1.1									77	77	20	20
52 / 51		1.4	.8	.8	.5	.9	1.3	1.8	.4									67	67	35	10
50 / 49		.7	.8	.5	.4	.8	1.9	2.0	.4									63	63	62	14
48 / 47		.8		.6	.7	2.2	1.3	1.1	.1									58	58	61	19
46 / 45		.7	.8	.8	.7	.9	1.8	.5										53	53	62	19
44 / 43	.2	.6	.5	.4	.9	.7	1.2	.6										43	43	92	30
42 / 41	.1	.7	.8	.4	.2	.7	1.1											34	34	80	48
40 / 39		.9	.6		.5	.9	.1											26	26	88	24
38 / 37		.4	.7	.1	.5	.7												20	20	77	18
36 / 35		.1	.4	.1	.1	.1												7	7	51	37
34 / 33	.4	.2	.4															8	8	42	37
32 / 31		.6	.2	.1														8	8	37	33
30 / 29					.2	.1												3	3	24	48
28 / 27		.2																2	2	8	54
26 / 25																				3	33
24 / 23																					48
22 / 21																				3	53
20 / 19																					47
18 / 17																					41
16 / 15																					29
14 / 13																					23
12 / 11																					28

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 0-26-3 OL A, JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 — STATION
MCENTIRE ANGS SC — STATION NAME
63-70,73-74 — YEARS
FEB — MONTH

PAGE 2 — 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 7																				19
6/ 2																				11
3/ 0																				21
0/ -3																				8
-4/ -7																				6
-8/-11																				2
-12/-15																				5
-16/-19																				1
-20/-23																				2
-24/-27																				1
TOTAL	.5	9.8	9.2	7.9	7.6	13.6	17.7	17.4	9.7	5.2	.9	.1					846	846	846	846

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.	2155051	37995	44.9	23.042	846							
Dry Bulb	2477842	45096	53.3	9.358	846		1.3	7.0	1.6			84
Wet Bulb	1663064	36818	43.5	8.478	846		7.4					84
Dew Point	915922	24932	29.5	14.642	846	1.1	50.9					84

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72 1 22 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	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
7 / 71						.5												4	4			
7 / 69					.6													5	5			
6 / 67			.2	.4	.4		.1	.1		.1								11	11			
6 / 65		.4	.1	.5	.4	.2		.1										14	14			
4 / 63			.4	.5	.1	.1	.4	.2	.4									17	17	7	2	
4 / 61		.5	.7	.5		.4	.7	.2	.2	.1								28	28	13	4	
3 / 59		1.9	.7		.4	.8	.2	.6	.1									42	42	16		
3 / 57	.1	.8	.4	.1	.6	.8	1.1	.7	.7									45	45	35	22	
5 / 55		.4	.4	.2	.4	.4	.7	1.1										33	33	15	36	
54 / 53		.5	.8	.8	.1	1.1	1.5	.5	.1									46	46	11	14	
2 / 51		.4	.7	1.1	.9	2.2	2.0	.8										69	69	21	9	
50 / 49		1.3	1.2	.7	1.5	1.4	.9	.5										64	64	35	10	
4 / 47	.1	1.5	.5	.8	2.0	1.4	1.3	.5	.1									70	70	50	19	
4 / 45	.6	1.1	.7	.9	1.3	2.7	1.5	.1										76	76	63	23	
44 / 43		.6	1.7	1.5	2.4	1.5	.7											71	71	48	23	
42 / 41		.7	.5	2.1	1.9	1.7	.4											61	61	61	43	
4 / 39		1.9	1.1	2.6	1.2	1.4												69	69	77	29	
36 / 37		.5	1.1	.8	.9	.8												35	35	69	27	
3 / 35		.7	.4	1.1	1.3	.2												31	31	101	40	
34 / 33	.4	.2	.9	.5	.6													22	22	71	37	
2 / 31		.9	.4	1.1	.1													21	21	44	41	
2 / 29		.2	.1	.1	.2													6	6	44	63	
2 / 27			.1	.1	.1													3	3	23	59	
26 / 25					.1													1	1	14	60	
24 / 23			.1	.1														2	2	4	44	
22 / 21																				2	41	
2 / 19																				1	48	
1 / 17																				1	30	
1 / 15																					24	
1 / 13																					31	
1 / 11																					25	
1 / 9																					12	
1 / 7																					13	
1 / 5																					5	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2231 STATION | MCENTIRE ANGB, SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

PAGE 2 | 1800-2200 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
-/																					7
-/																					3
/ -1																					2
-/ -3																					1
-4/ -5																					1
-/ -7																					1
- / -9																					1
TOTAL	1.2	14.4	13.2	16.5	13.0	17.7	11.6	5.4	1.7	.2								846			846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 63 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2896711	46127	54.5	21.254	846							
Dry Bulb	2004429	40461	47.8	9.058	846		[illegible]	[illegible]				84
Wet Bulb	1477969	34565	40.9	8.821	846		[illegible]					84
Dew Point	937995	25747	30.4	13.571	846	.6	[illegible]					84

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | FEB MONTH

 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]				.2	.1													3	3		
[illegible]		.5		.5														8	8		
[illegible]		.5	.4	.4			.1											11	11	6	
[illegible]		.5	1.1	.4	.1													17	17	5	6
[illegible]		1.7	.8	.1	.2	.1												25	25	16	7
[illegible]	.4	1.2	.4	.6	.4	.1												27	27	30	19
[illegible]		.8	.2	.5	.7	.6	.2	.4										29	29	16	27
[illegible]		.2	.7	.4	.5	.6	.7											26	26	9	16
[illegible]		1.1	.8	1.1	.4	.8	.5											43	43	18	11
[illegible]		1.3	1.1	.6	1.1	.7	.7											46	46	23	15
[illegible]	.2	.8	1.1	.9	1.3	.7	.1											44	44	25	20
[illegible]	.1	1.7	1.5	1.8	1.9	.9												67	67	[illegible]	1
[illegible]		1.3	.8	1.5	1.2	.7	.1											48	4	[illegible]	16
[illegible]		1.2	2.5	1.9	2.6	.8												76	74	59	33
[illegible]		2.1	2.1	2.8	1.3	.1												71	71	50	40
[illegible]		1.2	2.2	2.7	1.5	.2												69	69	73	32
[illegible]		1.5	3.2	1.9	1.1	.1												64	64	69	36
[illegible]	.4	.8	2.5	2.3	.4													56	56	34	45
[illegible]		.8	1.9	1.5	.3													43	43	70	39
[illegible]		1.3	1.6	1.2														36	36	57	70
[illegible]		.7	1.2	.4	.1													20	20	47	59
[illegible]		.4	.4															6	6	43	45
[illegible]		.2	.1	.1														4	4	22	61
[illegible]			.1															1	1	7	58
[illegible]			.2															2	2	2	44
[illegible]		.2																2	2	1	28
[illegible]																				4	36
[illegible]																					19
[illegible]																					21
[illegible]																					12
[illegible] 7																					10
[illegible] 5																					6
[illegible] 3																					3
[illegible] -1																					2

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

USAFETAC FORM 0-26-3-OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
AFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] MCENTIRE ANGB SC 63-72,73-74 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
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			
- / -2																				1
-1/ -2																				1
TOTAL	1.1	22.2	26.8	23.4	17.3	6.6	2.5	.4											846	846
																		846		

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.	3690717	53763	63.6	17.927	846							
Dry Bulb	1635667	36315	42.9	9.535	846		11.3	.3				84
Wet Bulb	1306049	32247	38.1	9.539	846		25.1					84
Dew Point	927329	25801	30.5	12.893	846	.4	51.1					84

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE
JUN 71

2

...L CLIMATOLOGY BRANCH
...FFTAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7281 F — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
FEB — MONTH

PAGE 1
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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78 / 77							.0											1	1	
76 / 75						.0	.1	.0										13	13	
74 / 73						.1	.0		.0	.0								10	10	
72 / 71				.0	.1	.1	.1	.0	.1		.0	.0						26	26	
70 / 69			.1	.0	.1	.1	.0	.0	.0	.0	.0							39	39	
68 / 67		.1	.1	.2	.1	.1	.1	.1	.0	.1	.1							70	70	
66 / 65		.3	.1	.3	.2	.1	.1	.1	.2	.1	.0							97	97	25	5
64 / 63		.4	.4	.4	.2	.1	.2	.1	.2	.2	.0							141	141	57	20
62 / 61		.6	.8	.3	.1	.2	.3	.3	.1	.3								199	199	65	41
60 / 59		1.4	.6	.1	.2	.4	.2	.4	.4	.1								255	255	134	51
58 / 57	.1	.8	.3	.3	.3	.2	.4	.6	.4	.0								231	231	208	128
56 / 55	.1	.6	.3	.4	.4	.4	.6	.6	.4	.0								275	275	123	178
54 / 53	.0	.7	.7	.5	.3	.5	1.0	.5	.2									299	299	114	117
52 / 51		.9	.9	.6	.7	.7	.9	.6	.1									360	360	162	97
50 / 49	.0	1.1	.9	.7	.6	.6	.8	.5	.0									378	378	241	116
48 / 47	.1	1.2	.9	.8	1.0	1.0	.6	.3	.0									386	386	290	140
46 / 45	.2	1.3	1.4	1.0	1.0	1.0	.7	.1										451	451	376	140
44 / 43	.1	1.5	.8	1.2	1.1	.8	.4	.1										409	409	414	181
42 / 41	.1	1.9	1.2	1.3	1.1	.8	.3	.0										453	453	510	247
40 / 39	.2	2.0	1.6	1.5	1.1	.6	.1											475	475	532	276
38 / 37	.2	1.5	1.6	1.4	.9	.5												402	402	537	276
36 / 35	.2	1.2	2.2	1.4	.8	.3												406	406	520	297
34 / 33	.2	1.2	2.1	1.2	.6	.0												359	359	520	298
32 / 31	.2	1.4	1.7	1.0	.3	.0												306	306	502	331
30 / 29	.2	1.3	1.3	.6	.1	.0												228	228	426	391
28 / 27	.2	1.4	1.0	.5	.2													196	196	361	450
26 / 25	.2	.9	.7	.2	.0													126	126	282	378
24 / 23	.1	.5	.4	.1														77	77	165	449
22 / 21	.2	.5	.3															50	50	122	398
20 / 19		.2	.1	.0														18	18	72	356
18 / 17		.1	.1															18	18	23	304
16 / 15		.0	.0															5	5	14	272
14 / 13		.1	.0															6	6	13	191
12 / 11		.0	.0															2	2	6	166

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 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72015 MCENTIRE ANGB SC 63-70,73-74 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 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
1 / 0																				3	142
-1 / -2																					110
3 / 2																					77
4 / 3																					52
6 / 5																					34
8 / 7																					19
10 / 9																					15
11 / 10																					6
13 / 12																					3
14 / 13																					9
16 / 15																					4
17 / 16																					2
TOTAL	1.4	24.7	22.6	16.0	11.4	9.0	7.0	4.6	2.2	.9	.1	.0						6767	6767	6767	6767

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.	27908494	408990	60.4	21.712	6767							
Dry Bulb	14160292	300110	44.3	11.213	6767		102.5	15.8	2.4			672
Wet Bulb	10799343	261531	38.6	10.111	6767		197.5					672
Dew Point	7248673	200973	29.7	13.754	6767	5.8	413.0					672

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72731 MCENTIRE ANGB SC 63-70,73-74 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 75						.1	.1											2	2		
74/ 73					.1	.1												2	2		
72/ 71					.1													1	1		
70/ 69			.5	.5	.1	.1		.1										13	13		
68/ 67		.2	1.0	.1			.2											14	14	1	
66/ 65		1.2	.5	.3		.1												18	18	13	3
64/ 63		1.5	.5	.4	.5	.3												31	31	26	11
62/ 61	.1	1.4	.4	.6	1.2	.4			.1									38	38	21	24
60/ 59		3.8	1.2	.8	.6	.1												60	60	28	31
58/ 57		3.4	1.6	1.4	.4	.1		.3	.2									70	70	50	33
56/ 55	.1	2.0	1.4	1.3	.5	.3	.4											57	57	63	47
54/ 53		2.0	2.7	1.4	.5	.3	.2											67	67	50	40
52/ 51		2.0	2.0	1.1	1.0	.9	.6	.1										72	72	49	28
50/ 49	.1	1.7	1.7	1.7	1.3	.6	.2											69	69	61	34
48/ 47		1.4	1.7	1.8	1.4	.2												61	61	57	70
46/ 45		1.5	1.6	2.3	.6	.3	.2											66	66	51	48
44/ 43		1.4	2.0	1.7	.6													54	54	67	38
42/ 41		.9	1.6	2.6	.3													50	50	65	47
40/ 39		.9	1.2	1.1	.2													31	31	76	33
38/ 37		1.4	1.6	.9	.2													36	38	53	56
36/ 35		.5	1.9	1.6	.4													42	42	47	35
34/ 33		.2	.9	1.4	.2													25	25	40	47
32/ 31		.2	1.0	2.0	.2													32	32	23	53
30/ 29			1.5	.1														15	15	30	50
28/ 27			.1															1	1	29	48
26/ 25			.1															1	1	25	36
24/ 23																				3	19
22/ 21																					22
20/ 19																					20
18/ 17																					20
16/ 15																					16
14/ 13																					13
12/ 11																					3
10/ 9																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME MCENTIRE ANGB SC YEARS 73-74 MONTH MAR

PAGE 1 HOURS [redacted]-2300 S

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL																		930	930			

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4d53670	65426	70.4	16.296	930							
Dry Bulb	2365727	46009	49.5	9.819	930		4.9	3.2	.4			9?
Wet Bulb	1989153	41969	45.1	10.122	930		11.0	.1				9?
Dew Point	161e835	36869	39.6	13.008	930		30.5					9?

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72106 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
MAR — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 77						.1												1	1		
73 / 76		.2	.1	.4														7	7	1	
69 / 72		.8	.4															11	11	1	2
65 / 68		1.1	.2				.1											13	13	13	4
61 / 64		2.2	.2	.1	.1	.1												25	25	22	10
57 / 60		1.6	.8	.2	.4	.1												29	29	18	29
53 / 56		2.6	1.0	.5	.2	.4												46	46	24	19
49 / 52	.1	4.0	1.3	1.0	.3		.2	.1										65	65	44	32
45 / 48		3.1	1.6	1.1	.3	.1	.3											55	55	40	38
41 / 44	.2	1.6	1.2	1.0	.5	.1	.1											44	44	53	46
37 / 40		2.0	2.8	1.2	.3	.3												62	62	39	25
33 / 36		3.2	2.8	.5	.4	.3	.3											71	71	49	26
29 / 32	.1	3.9	1.2	1.0	.4	.4	.1											66	67	61	50
25 / 28		3.1	2.3	1.2	1.0	.5												75	75	73	60
21 / 24		2.0	1.6	1.9	.6													58	58	46	59
17 / 20		1.2	2.9	1.4	.3													54	54	54	56
13 / 16		1.7	2.2	.9														44	44	50	47
9 / 12		2.0	1.5	.6	.1													40	40	76	36
5 / 8		1.2	2.5	.9	.3													45	45	65	42
1 / 4		.9	1.7	1.0	.1													34	34	32	25
-3 / 0		.9	.6	.8														21	21	37	63
-7 / -4		1.2	1.3	1.0														32	32	30	48
-11 / -8		1.0	1.7	.2														27	27	28	40
-15 / -12			.3															3	3	26	41
-19 / -16		.1																1	1	25	30
-23 / -20																				2	15
-27 / -24																					23
-31 / -28																					15
-35 / -32																					18
-39 / -36																					18
-43 / -40																					6
-47 / -44																					3
-51 / -48																					1
≤ -55																					2

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

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-1[illegible] MCENTIRE ANGB SC 63-72,73-74 MAR
STATION STATION NAME YEARS MONTH

PAGE [illegible] 0300-0500
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.44	1.5	31.5	16.9	5.6	2.6	1.2	.1										929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5406695	69439	74.7	15.271	929							
Dry Bulb	2168923	43909	47.2	10.155	930		8.4	1.9	.1			93
Wet Bulb	1882393	40665	43.8	10.503	929		14.8	.2				93
Dew Point	1585264	36384	39.2	13.143	929		32.3	.2				93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

7...15 MCENTIRE ANGB SC 63-72,73-74 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 06...-0900

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB, WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
... / 69			.7															1	1		
... / 67		.1	.4		.1													6	6		
... / 65		1.8		.1	.1													19	19	13	1
... / 63		1.7	.2	.2		.1												21	21	19	<0
... / 61		2.3	.8	.3	.1													37	37	17	<0
... / 59		3.7	1.4	.5			.2											54	54	35	18
... / 57	.2	3.6	1.6	.8	.4		.2											63	63	50	47
5... / 55		2.3	1.3	.5			.2											41	41	46	33
... / 53	.1	2.2	1.4	.5	.2	.2												44	44	41	42
... / 51		2.3	2.5	.8	.5													56	56	34	31
... / 49	.1	3.1	1.9	.5	.2	.6												61	61	45	40
... / 47	.1	4.6	1.6	1.6	.5	.2												75	75	64	35
... / 45		3.1	2.5	1.4	.4	.3												76	77	72	59
... / 43		2.2	1.5	1.5	.5	.1												55	57	5...	59
... / 41		1.6	2.6	1.2	.2	.1												54	54	66	44
... / 39		1.5	2.3	.9	.1	.1												45	45	52	38
... / 37		2.6	1.5	.9	.2													48	48	58	41
... / 35		1.1	1.7	.2	.2													31	31	66	46
... / 33		1.5	1.7	.5														35	35	31	38
... / 31		1.6	1.4	.5														33	33	38	52
... / 29		1.3	.6	.5														20	20	38	43
... / 27		1.4	1.4	.3														29	29	30	47
... / 25		.9	1.2	.1														18	18	23	43
... / 23		.2																2	2	23	39
... / 21		.1																1	1	11	15
... / 19																					18
... / 17																					<0
... / 15																					<1
... / 13																					4
... / 11																					12
... / 9																					2
... / 7																					3
TOTAL	.5	46.9	31.1	14.0	4.9	1.8	.8											927	930	927	927

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.	560402.3	707603	76.4	14.671	927							
Dry Bulb	212836.6	43433	46.7	10.384	930		10.3	.9				93
Wet Bulb	186610.7	43379	43.6	10.762	927		16.4					93
Dew Point	159340.3	36435	39.3	13.200	927		31.4					93

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72 1 5 — STATION — MCENTIRE ANGB SC — STATION NAME — 63-70,73-74 — YEARS — MAR — DATE

PAGE 1 of 2

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	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
-/-1										.1								1	1			
/79						.2					.1							3	3			
7/77					.1			.1	.1	.1								4	4			
76/75					.3	.1	.2	.5		.1		.1						13	13			
74/73				.3	.2	.1	.1	.2	.2									11	11			
72/71			.3	.2	.1	.5	.5	.6										22	22			
70/69			.3	.8	1.3	.4	.3	.3	.2		.3							34	34	4		
68/67		.5	.9	.3	.5	1.1	.3	.1		.1								36	36	10		
66/65		.5	.4	.9	1.1	1.2	.4		.2	.2								45	45	14	1	
64/63		.9	1.2	.9	1.6	1.6	.2		.1	.1								57	57	23	4	
62/61		2.6	.9	1.1	.5	.6	.3	.3	.1	.1								62	62	38	6	
-/59		3.1	.6	1.3	1.4	.5	.6	1.0	.4									80	80	70	35	
57/57		1.8	1.1	1.6	.4	1.2	1.2	.4	.1									73	73	64	14	
56/55		1.7	1.2	1.1	.5	1.2	1.1	.8										72	72	64	44	
54/53	.1	1.0	1.0	.6	.3	1.6	.8	.3										58	58	52	22	
52/51		1.2	.9	.4	1.4	1.2	1.5	.5										64	64	61	43	
-/49		.9	.8	.9	2.5	1.6	.6											67	67	64	44	
-/47		.3	.6	.4	1.7	1.4	.8											49	49	48	47	
46/45		.9	.4	1.1	1.3	1.0	.5											45	45	54	46	
44/43		.6	.4	1.2	.5	.8	.3											37	37	48	44	
-/41		.8	.3	.2	1.1	.9												30	30	44	33	
40/39		.4	.3	1.1	.6	.2												25	25	38	24	
38/37		.4	.1	.1	.6	.3												15	15	44	33	
-/35			.3	.4	1.3	.1												17	17	74	65	
34/33			.1	.2	.3	.1												6	6	76	76	
32/31			.1	.1	.2													4	4	17	6	
-/29																				14	6	
28/27																				13	6	
-/25																				4	3	
24/23																				2	3	
22/21																					2	
-/19																					1	
18/17																					2	
16/15																					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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STAT ON | STATION NAME | 63-73-74 YEARS | MAR MONTH

PAGE 1 1970-1990

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL DB WB	TOTAL Wet Bulb Dew Point
14/ 13																			1
12/ 11																			14
10/																			5
8/																			1
6/ 5																			4
TAL	117	412	212	71	19	2			5	3	1	5		9	4	1			930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	3003082	55358	59.52	20.434	930							
Dry Bulb	2474097	51671	55.5	9.718	930		.4	12.4	3.2	.1		93
Wet Bulb	2272601	45059	48.5	9.814	930		5.3	1.4				97
Dew Point	1689549	37357	40.21	14.262	930		30.6					93

USAFETAC FORM 0-26-3 OL-A (APR 80) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USAETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10 1 5 — STATION — MCENTIRE ANGB SC — STATION NAME — 63-72,73-74 — YEARS — MAR — MONTH

PAGE 1 — 1200-1400 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
≥ / 85									.1	.1	.1	.1		.1		.1		6	6			
80 / 84								.1	.2	.3	.3	.1	.3					13	13			
75 / 79							.2	.3	.1	.3	.5	.3			.1			19	19			
70 / 74					.1	.6	.2	.2	.5	.6	.5	.1		.1				29	29			
65 / 69					.4	.1	.2	.3	.5	.6	.3		.1					30	30			
60 / 64					.1	.4	.5	.2	.8	.4	.2		.2					33	33			
55 / 59				.3	.1	.9	.4	.8	.9	.8	.2	.3	.1					43	43			
50 / 54			.2	.6	1.2	1.1	.2	.4	1.0	.4	.2	.2						54	54	2		
45 / 49			.1		.2	.5	1.1	1.0	1.0	.2	.2	.1						46	46	14		
40 / 44		.2	.3	.3	.5	.8	1.2	1.0	.5	.6	.3							59	59	16	2	
35 / 39		.3	.3	.6	.5	.2	.5	.5	.6	.6	.1							44	44	33	12	
30 / 34		.2	.4	.4	.6	.6	.6	1.3	1.6	1.1	.1							72	72	56	15	
25 / 29		1.6	.8	.6	.2	.2	.9	1.1	1.7	.2								66	66	64	21	
20 / 24	.1	1.6	.5	.5	.2	1.3	1.2	2.2	1.2	.3								85	85	74	34	
15 / 19		1.2	.1	.2	.3	1.2	1.7	1.6	.9	.1								59	59	71	59	
10 / 14		1.2	.4	.1	.5	.8	1.5	1.2	.6	.1								58	58	56	46	
5 / 9		.4	.5	.4	.4	.4	1.5	1.4	.2									50	50	53	34	
0 / 4		.6	.6	.1	.1	.5	1.5	1.4	.1									49	49	44	40	
-5 / -1		.5	.4	.1	.3	.4	.3	.2										26	26	65	44	
-10 / -6		.1	.1		.2	.5	.7	.4										21	21	82	41	
-15 / -11		.3	.1		.4	.4	.3	.1										21	21	67	43	
-20 / -16		.1	.2		.1	.5	.4											13	13	58	26	
-25 / -21		.5		.1	.2	.5	.1											14	14	46	42	
-30 / -26		.3				.8	.2											12	12	38	39	
-35 / -31		.3	.1															6	6	31	39	
-40 / -36																				26	36	
-45 / -41																				13	30	
-50 / -46																				14	26	
-55 / -51																				5	43	
-60 / -56																					43	
-65 / -61																					38	
-70 / -66																					36	
-75 / -71																					22	
-80 / -76																					26	

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												

USAETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1[illegible]																					26
1[illegible] / 1[illegible]																					15
[illegible] / 1[illegible]																					22
1 / 11																					10
[illegible] / [illegible]																					3
[illegible] / [illegible]																					6
[illegible] / 5																					2
[illegible] / 3																					3
[illegible] / 1																					2
TOTAL	.1	.5	1.5	5.1	7.[illegible]	12.8	16.7	16.3	12.6	7.3	3.2	1.4	.8	.2	.1	.1		930			930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2476543	43497	46.8	21.667	930							
Dry Bulb	3726035	58077	62.4	10.438	930			33.2	17.3	5.5		≥ 3
Wet Bulb	2948411	47869	51.5	9.420	930		1.9	3.4				≥ 3
Dew Point	1640347	36631	39.4	14.874	930		32.8	.2				≥ 3

USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] 1 STATION [illegible] MYRTLE BEACH SC STATION NAME 63-72,73-74 YEARS MAR MONTH

[illegible] A [illegible] [illegible]-[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL DB	TOTAL WB	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] / 57											.1				.1													
[illegible] / 62										.2	.2	.2		.1			.1											
[illegible] / 67								.4	.5	.5	.7	.4	.3		.1													
[illegible] / 72						.7	.1	.1	.1	.3	.2	.4	.2	.1														
[illegible] / 77						.7	.7	.6	.8	1.0	1.2	.7	.1	.1														
[illegible] / 82					.1		.3	.6	1.1	.9	.7	.1	.2															
[illegible] / 87				.2	.1	.4	.4	.5	.2	1.3	.6	.4	.2															
[illegible] / 92				.3	.3	.2	1.0	.6	1.1	.8	.6	.3	.1															
[illegible] / 97				.1	.4	.4	.4	.3	.6	1.1	.9	.4																
[illegible] / 102		.2	.6	.1	1.0	.5	.2	.2	.6	.9	.8																	
[illegible] / 107		.1	.3	.2	.6	.5	.6	.2	.6	1.5	.8																	
[illegible] / 112		.2	.3	.2	.2	.3	.5	.5	1.0	1.8	.1	.2																
[illegible] / 117	1.4	.5	.5	.4	.6	1.4	1.2	1.8	1.8	.4																		
[illegible] / 122	1.9	.3	.1	.3	.5	.8	1.2	1.6	.6																			
[illegible] / 127	.3	.3	.4	.2	.1	1.4	1.1	1.3	.6																			
[illegible] / 132	1.2	.2	.1	.4	.4	.4	1.4	1.3	.5																			
[illegible] / 137	.4	.3	.3	.2	.2	.5	1.1	.3																				
[illegible] / 142	.6	.2	.4	.2	.3	.3	1.3	1.0																				
[illegible] / 147	.3	.2	.3	.3	.3	.3	1.7																					
[illegible] / 152	.1	.3		.2	.2	.3	1.2																					
[illegible] / 157	.2			.1	.1	.2	.5																					
[illegible] / 162				.2	.4	1.4																						
[illegible] / 167	.5		.1		.1	.1																						
[illegible] / 172	.4	.2		.1	.1	.3																						
[illegible] / 177	.5	.2	.2	.1																								
[illegible] / 182																												
[illegible] / 187																												
[illegible] / 192																												
[illegible] / 197																												
[illegible] / 202																												
[illegible] / 207																												
[illegible] / 212																												

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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AC CLIMATOLOGY BRANCH
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | MAR MONTH

PAGE 2 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 1																				24
/ 12																				18
/ 10																				26
/ 22																				28
1 / 11																				23
1 / -																				20
/ 7																				16
/ -																				12
/ 1																				9
/ -1																				6
TOTAL	9.4	9.4	3.8	6.3	6.8	11.5	15.3	14.9	14.0	6.9	3.5	1.2	.6	.2	.1		930 970	930	930	3

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.	21643854	46044	43.1	22.249	930							
Dry Bulb	3769412	59979	64.5	10.441	930			38.2	23.1	8.0		93
Wet Bulb	2599529	48449	52.1	9.618	930		.4	3.6				93
Dew Point	1588662	35890	38.6	14.812	930	.1	35.5					93

USAETAC FORM 0 26 3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 63-70,73-74 YEARS | MAR MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]									.1									1	1		
[illegible]							.1			.1	.1							3	3		
[illegible]							.2	.2	.2	.3	.2	.2						13	13		
7[illegible]						.1	.4	.1	.3	.2	.2		.1					14	14		
[illegible]				.1	.2	.4	.6	.4	1.1	.5		.1						33	33		
[illegible]			.1	.1	.5	.4	.3	.9	.4	.3	.2							32	32		
[illegible]			.1	.3	.4	.3	.3	1.0	.3	.6	.1	.3						36	36	1	
[illegible]			.4	.5	.7	.3	1.1	1.1	.4	.1	.4							44	44	2	1
[illegible]		.3	.5	.3	.5	.9	.6	.2	.2	1.0								43	43	14	1
[illegible]		.2	.2	.8	.5	.6	1.[illegible]	.6	.8	.3	.1							50	50	27	7
[illegible]		1.7	.4	.6	.[illegible]	1.3	.3	.9	.5	.4								65	65	70	8
[illegible]		1.6	.5	.9	.5	.5	1.2	1.2	1.2	.1	.1							79	79	55	29
[illegible]		2.7	1.2	.6	.[illegible]	.8	1.6	1.8	.4									92	92	57	37
[illegible]		1.[illegible]	.3	.3	1.3	1.1	1.5	1.3	.3									69	69	43	39
[illegible]		1.1	.6	.6	.6	1.2	1.3	.6	.8									64	64	69	42
[illegible]		.6	.6	.8	.9	1.0	1.4	.4										53	53	55	38
2[illegible]		.3	.4	.8	1.1	1.1	1.6	1.1										59	59	53	43
[illegible]		.5	.3	.6	.9	.6	.8	.4										38	38	62	44
[illegible]		.3	.2	.9	.3	1.2	1.2	.3										41	41	86	45
[illegible]		.1	.1	.2	.6	.8	.9	.1										26	26	65	43
[illegible]		.4		.4	.2	1.1	.1											21	21	65	39
[illegible]		.2		.2	.[illegible]	.2	.2											13	13	41	39
[illegible]		1.0	.4	.5	.5	.3												26	26	40	31
[illegible]		.2	.3	.3	.3	.1												12	12	41	48
[illegible]				.1	.1													2	2	39	41
[illegible]																				24	50
[illegible]																				16	40
[illegible]																				4	41
[illegible]																					43
[illegible]																					38
[illegible]																					22
[illegible]																					20
[illegible]																					25
[illegible]																					22

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72.1.3 STATION | YOSEMITE ANGE SC STATION NAME | 63-72,73-74 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
1•/ 1																			21
1•/ 12																			20
1./ 11																			5
./																			3
./ 8																			2
./ 7																			1
./ 1																			1
TOTAL	13.0	7.3	10.1	12.3	14.3	16.5	12.7	7.1	4.1	1.5	.6	.2						929	929
																		929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2945320	48362	52.1	21.415	929							
Dry Bulb	3343541	54977	59.2	9.852	929			21.9	9.6	1.0		93
Wet Bulb	2389246	46440	50.0	9.153	929		2.0	1.7				93
Dew Point	1634911	36775	39.6	13.894	929		30.4	.2				93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

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

PSYCHROMETRIC SUMMARY

[redacted] STATION — [redacted] STATION NAME — 63-72,73-74 YEARS — MAR MONTH

PAGE 1 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted]								.3										3	3		
[redacted]								.1										1	1		
[redacted]				.1	.2			.1										4	4		
[redacted]			.2	.1	.3	.1	.2	.1	.1									11	11		
[redacted]			.4	.4	.4	.8	.4		.1									24	24		
[redacted]		.2	1.1	.4	.2	.5	.2	.1		.1								27	27	5	
[redacted]		.6	.5	.4	.9	.9				.1								32	32	15	4
[redacted]		.9	.5	.6	.4	.8	.2	.2	.2									36	36	23	15
[redacted]	.3	2.9	.5	.8	1.7	.3	.2	.1	.2	.1								67	67	29	20
[redacted]		2.6	1.1	1.3	1.7	1.2	.3	.2	.3									81	81	42	34
[redacted]		3.2	1.2	1.5	.6	.8	.6	.4										78	78	54	39
[redacted]		3.3	.8	1.4	1.1	.9	.3	.3										72	72	54	37
[redacted]		1.3	1.2	1.4	1.6	1.2	.3	.1										70	70	68	57
[redacted]		.9	1.2	2.3	1.4	1.3	.1											64	64	61	48
[redacted]		.9	1.7	1.6	1.3	.8	.1	.2										61	61	54	39
[redacted]		.5	.9	2.2	1.7	.3	.2											54	54	41	33
[redacted]		.5	.9	2.3	1.4	.6	.1											52	52	76	50
[redacted]		.6	.6	1.6	.8	.3												37	37	57	27
[redacted]		.1	.8	1.7	1.1	.2	.1											37	37	69	38
[redacted]		1.0	1.5	.9	.8	.2												40	40	49	46
[redacted]		.5	1.0	.3	.9	.1												26	26	52	45
[redacted]		.1	1.0	1.5	.4	.1												29	29	41	43
[redacted]			.6	.4	.3													13	13	29	52
[redacted]		.1	.5	.1														7	7	23	43
[redacted]			.1															1	1	32	42
[redacted]																				10	50
[redacted]																				3	28
[redacted]																					33
[redacted]																					15
[redacted]																					14
[redacted]																					13
[redacted]																					13
[redacted]																					12
[redacted]																					3

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 0-26-3-OL-A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

72 1 5 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
MAR — MONTH

PAGE 2 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			1
[illegible]																			2
[illegible]																			2
TOTAL	.3	20.1	16.1	23.2	19.3	11.3	4.0	2.4	1.0	.3							927	927	927
																	927	927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4166363	599001	64.6	17.869	927							
Dry Bulb	2685741	49115	53.0	9.496	927		.8	7.0	.0			93
Wet Bulb	2155680	43914	47.3	9.572	927		6.8	.5				93
Dew Point	1672222	37510	40.5	12.914	927		27.5					93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72214 — STATION
YCENTINE ANGB SC — STATION NAME
63-70,73-74 — YEARS
MAR — MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 87											.0				.0			2	2		
82 - 86									.0	.0	.0	.1		.1		.0		17	17		
77 - 81								.1	.1	.1	.1	.1	.1		.0			40	40		
72 - 76						.0	.1	.1	.2	.1	.1	.1	.0	.0	.0			41	41		
67 - 71					.0	.1	.1	.1	.2	.2	.3	.1	.0	.0				68	68		
62 - 66					.1	.0	.2	.2	.3	.2	.1	.0	.1					86	86		
57 - 61				.0	.1	.2	.2	.3	.3	.3	.1	.1	.1					123	123		
52 - 56			.0	.1	.2	.2	.2	.3	.3	.2	.1	.1	.0					146	148		
47 - 51			.1	.2	.3	.3	.2	.4	.3	.3	.1	.1						172	172	7	
42 - 46		.1	.4	.3	.4	.3	.4	.3	.3	.1	.2	.0						219	219	32	1
37 - 41		.3	.5	.3	.3	.5	.4	.2	.2	.4	.1							251	251	70	5
32 - 36		.8	.3	.4	.5	.4	.3	.2	.3	.4	.0	.0						279	279	164	59
27 - 31		1.4	.5	.5	.6	.7	.3	.4	.5	.4	.1							402	402	263	98
22 - 26	.1	2.1	.7	.6	.7	.3	.4	.5	.6	.2	.0							455	455	309	197
17 - 21	.0	2.6	.9	.8	.6	.6	.7	.8	.5	.1								561	561	425	234
12 - 16	.1	2.5	.9	.9	.5	.6	.6	.7	.4	.1								537	537	492	341
7 - 11	.1	1.8	.9	.8	.5	.6	.7	.5	.2	.0								452	452	448	342
2 - 6	.1	1.2	1.1	.8	.7	.6	.6	.5	.1									431	431	434	324
-3 - 1		1.2	1.3	.9	.6	.7	.7	.6	.3									460	460	406	313
-8 - -4	.0	1.4	1.3	.8	.9	.7	.4	.3										415	415	459	313
-13 - -9	.0	1.4	.7	1.0	.5	.6	.5	.2										381	382	564	383
-18 - -14		1.2	1.2	1.1	.6	.6	.4	.2										376	377	519	388
-23 - -19		1.0	.8	1.1	.5	.4	.1											263	285	461	328
-28 - -24		.7	1.0	.9	.5	.3	.1											263	263	444	336
-33 - -29		.9	1.0	.7	.3	.2	.0											238	238	411	297
-38 - -34		1.0	.8	.4	.3	.1												185	185	390	331
-43 - -39		.4	.9	.6	.3	.0												166	166	345	330
-48 - -44		.3	.6	.4	.1	.0												113	113	207	304
-53 - -49		.3	.5	.4	.1													97	97	171	366
-58 - -54		.3	.4	.2														68	68	154	358
-63 - -59		.3	.4	.1														57	57	110	345
-68 - -64		.1	.2	.0														22	22	81	328
-73 - -69		.0																3	3	53	237
-78 - -74		.0																1	1	13	164

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

FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12[illegible] MCCHORD AFB SC 63-70,73-74 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 1[illegible]																				167
[illegible]/ 17																				156
1[illegible]/ 15																				142
[illegible]/ 13																				129
1[illegible]/ 11																				63
[illegible]/ [illegible]																				27
-/ 7																				15
[illegible]/ 5																				15
4/ 3																				10
[illegible]/ 1																				5
[illegible]/ -1																				1
TOTAL	.2	23.3	17.5	14.2	10.7	9.0	7.9	6.6	4.7	3.3	1.5	.7	.3	.1	.0	.0		7436		7432
																	7432		7432	

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.	31313850	452860	60.9	22.372	7432							
Dry Bulb	23337172	407066	54.7	11.903	7436		24.8	118.8	54.5	14.6		744
Wet Bulb	17713120	354664	47.7	10.299	7432		58.3	10.9				744
Dew Point	13031393	293851	39.5	13.789	7432	.1	251.1	.6				744

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-145 STATION | MCENTIRE ANGB SC STATION NAME | 64-76,73-74 YEARS | APR MONTH

PAGE 1 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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
76/ 75						.1	.2											3	3		
74/ 73					.2	.4	.4											8	8		
72/ 71		.1	.1	.2	.1	.1				.1								7	7		
70/ 69		.5	.7	.2	.4	.2		.1	.1									19	19	1	
68/ 67		.7	2.6	.7	1.0	.5	.1											46	46	6	4
66/ 65	.1	2.0	2.2	1.5	1.2	.6		.2										64	64	29	7
64/ 63	.1	4.4	2.3	1.7	1.0	.4	.2	.1										84	84	48	30
62/ 61		4.0	3.0	.9	.6	.6	.1											74	74	70	50
60/ 59	.2	3.6	2.1	.5	.5	.6	.1	.4										65	65	86	50
58/ 57	.1	2.6	1.4	1.7	.9	.4	.2	.2										61	61	73	72
56/ 55		2.0	1.4	2.0	1.7	.1	.1	.2										61	61	48	66
54/ 53		2.2	2.7	3.1	.6	.6	.2											77	77	45	51
52/ 51		1.1	2.6	1.4	.6	.4	.1											50	50	55	47
50/ 49		1.4	2.8	.9	.6	.4												49	49	76	34
48/ 47		1.2	2.2	.1	.5	.2												35	35	74	35
46/ 45		.5	2.3	.9	.1	.1												29	29	46	70
44/ 43		1.7	1.5	.5	.1													31	31	37	50
42/ 41		.6	1.4	.5														20	20	40	55
40/ 39		1.1	.7	.5														19	19	71	43
38/ 37		.6	.2	.1														8	8	26	37
36/ 35																				18	29
34/ 33																				1	25
32/ 31																					22
30/ 29																					9
28/ 27																					5
26/ 25																					14
24/ 23																					4
22/ 21																					1
TOTAL	.6	30.4	32.0	17.4	10.2	5.8	2.0	1.4	.1	.1								810	810		810
																		810		810	

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.	4732868	606300	74.8	14.457	810							
Dry Bulb	2656820	45914	56.7	8.188	810			9.2	1.2			90
Wet Bulb	2277879	42443	52.4	8.164	810			.8				90
Dew Point	1972486	39140	48.3	10.019	810		6.1	.4				90

USAFETAC FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION — SCOTT AND SC STATION NAME — 64-70,73-74 YEARS — APR MONTH

PAGE 1 0300-0900 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 71		.4			.4	.1												7	7		
[illegible] / 69		.4	.6	.1	.2	.2												17	17	3	
[illegible] / 67		.9	1.4		.2	.2	.1	.1										24	24	4	5
66 / 65	.6	2.8	.7	1.0			.1											40	40	24	7
[illegible] / 63	.1	7.3	1.7	1.4	.4	.2												58	58	35	26
[illegible] / 61	.1	4.6	.9	.5	.5	.5	.1											60	60	52	38
[illegible] / 59		8.9	2.7	.6	.5	.4												106	106	75	54
[illegible] / 57	.2	2.6	2.1	1.5	1.1	.1												62	62	54	77
[illegible] / 55	.1	2.7	1.7	.9	.6			.1										50	50	57	60
54 / 53	.1	3.2	2.2	1.7	.4		.1											63	63	43	64
[illegible] / 51		2.2	1.6	.7	.4	.2	.2											44	44	62	38
[illegible] / 49		3.8	2.6	.6	.1	.5												66	66	54	34
[illegible] / 47		3.6	1.7	.7	.8	.2												55	55	70	47
48 / 45		1.9	1.1	.6	.5	.1												34	34	51	63
44 / 43		2.3	1.2	.6	.2													36	36	35	51
42 / 41		2.3	1.2	.9	.2													35	35	42	55
[illegible] / 39		1.2	.9	.6														22	22	42	34
[illegible] / 37		1.7	.6															19	19	26	30
[illegible] / 35		.7	.6															11	11	29	29
34 / 33		.1																1	1	16	23
[illegible] / 31																				4	25
[illegible] / 29																					19
[illegible] / 27																					12
[illegible] / 25																					12
24 / 23																					7
[illegible] / 21																					2
TOTAL	1.[illegible]	49.6	25.7	12.5	7.3	3.0	.7	.2										810			810
																	810		810		

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.	5234328	64246	79.3	13.089	810							
Dry Bulb	2454166	44352	54.4	8.496	810			5.3				[illegible]
Wet Bulb	2174724	41382	51.1	8.652	810		.4	.9				[illegible]
Dew Point	1938367	30741	47.8	10.277	810		8.6	.6				[illegible]

USAFETAC FORM 0-26-3-OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12115 STATION — MCENTIRE ANGB SC STATION NAME — 63-70,73-74 YEARS — APR MONTH

PAGE 1 2400-2800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79					.1													1	1		
[illegible] / 78			.1	.1	.1													3	3		
[illegible] / 77			.7		.3	.2												9	9	1	
[illegible] / 76		.6	.8	.4	.4		.1											19	19	2	1
[illegible] / 75		.7	2.[illegible]	.4	.5	.1												32	32	13	5
74 / 75	.1	3.7	2.3	.7	.7	.2	.1											66	66	25	20
73 / 74		3.7	1.2	1.7	.4													56	54	47	23
[illegible] / 73		4.4	2.[illegible]	1.3	.4	.1												63	63	62	49
[illegible] / 72	.1	6.8	2.1	2.[illegible]	1.[illegible]	.4												104	104	76	55
[illegible] / 71	.2	3.3	1.9	1.2	1.[illegible]	.1		.2										70	70	93	78
[illegible] / 70	.1	3.1	2.1	1.2	.6	.4	.1											64	64	85	77
[illegible] / 69		2.[illegible]	2.7	1.1	1.1	.4												61	61	82	51
[illegible] / 68		2.4	2.1	.8	.[illegible]	.2												54	54	54	38
[illegible] / 67		2.1	1.1	.8	.4	.4												44	43	53	59
[illegible] / 66		2.1	1.7	.7	.[illegible]	.2												47	47	56	49
[illegible] / 65		2.6	1.3	1.4	.6													56	52	49	50
[illegible] / 64		1.7	.8	.8	.2													30	30	52	47
[illegible] / 63		.8	.7	.2	.2													17	17	34	50
[illegible] / 62		1.2	.5	.4	.1													21	21	34	33
[illegible] / 61		.7	.6															11	11	29	28
[illegible] / 60		.6	.5															9	9	17	31
[illegible] / 59		.1	.2															3	3	14	23
[illegible] / 58																				4	23
[illegible] / 57																					19
[illegible] / 56																					14
[illegible] / 55																					12
[illegible] / 54																					3
[illegible] / 53																					1
[illegible] / 52																					1
[illegible]	.1	42.7	28.0	15.2	10.1	2.7	.4	.2											840		840
																	840			840	

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.	5276549	656537	78.1	13.269	840							
Dry Bulb	2666417	46745	55.6	8.394	840			6.9	.4			90
Wet Bulb	2341665	43753	52.1	8.602	840		.4	1.7				90
Dew Point	2077215	40859	48.6	11.344	840		7.8	.6				90

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...STATION | ...BENTWATERS AFB, NC STATION NAME | 63-70,73-74 YEARS | APR MONTH

PAGE 1 2950-11X2

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ / [illegible]							.1			.1								2	2		
4/ [illegible]						.3	.1		.2		.2							8	8		
... / 81						.2	.2		.3	.1	.3							11	11		
... / 79					.1	.3	.4	.6	.1	.3		.2						23	23		
78 / 77				.1	.7	.7	.6	.2	.2		.2							26	26		
76 / 75				.7	.9	1.3	1.3	.6	.2	.1								46	46		
74 / 73			.2	.7	1.1	1.0	.9	.6	.3	.1								50	50	7	
... / 71			.6	1.2	2.1	1.0	1.2	.3	.4									62	62	8	
70 / 69		.6	2.2	1.6	2.4	1.3	1.3	.3	.2	.1								78	78	25	9
68 / 67		1.2	1.3	1.2	2.2	.9	.3	.9	.4	.1	.1							83	83	46	16
66 / 65		1.4	1.4	1.7	1.5	1.2	1.7	1.2	.2	.1								91	91	75	32
64 / 63		1.2	1.2	1.1	2.1	1.4	1.2	.8	.3									91	91	89	49
... / 61	.1	1.3	1.3	.6	1.2	.9	1.4	.7	.3	.1								89	89	92	66
... / 59		.8	.8	1.2	.9	1.7	1.1	.9	.3									86	86	76	63
... / 57	.1	.4	.6	.6	1.6	1.1	.8	.7	.3									85	85	73	61
56 / 55		1.0	.2	.4	1.1	.8	.7	.4										42	42	49	64
54 / 53		.1	.4	.1	.3	.4	.4	.3										26	26	72	48
... / 51	.1	.6	.6	.3	.3	.2	.6											24	24	58	61
... / 49		.2	.2	.3	.1	.7												14	14	59	43
... / 47		.6	.1		.2	.2												12	12	41	58
46 / 45		.4	.2		.2													8	8	43	39
44 / 43		.1	.1		.2													4	4	29	36
42 / 41		.1	.2															3	3	17	41
40 / 39																				14	4[illegible]
38 / 37																				6	31
36 / 35																					29
34 / 33																					21
32 / 31																					14
30 / 29																					22
28 / 27																					5
26 / 25																					12
24 / 23																					18
22 / 21																					8
20 / 19																					2

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

USAFETAC FORM 0 26 3 (OL A PREVIOUS EDITION ... MAY BE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 61-70, 74-74 YEARS | AFB

PAGE [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
[illegible]	.7	1.0	1.9	3.3	9.5	16.4	14.9	8.2	4.7	1.2	.9	.2						8.9	20.7	6.4	99.9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3517270	53[illegible]	59.9	17.965	899							
Dry Bulb	3[illegible]8118	58515	65.1	8.180	899			39.7	16.5	3.3		
Wet Bulb	2969[illegible]35	51135	56.9	7.931	899			8.6	.7			
Dew Point	2333172	44650	49.7	11.344	899		8.1	2.5				

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

PSYCHROMETRIC SUMMARY

7221 — STATION — MCENTIRE ANGB SC — STATION NAME — 63-76,73-74 — YEARS — ANNUAL

PAGE 1 1600-1800 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
≥ / 81												.1						1	1		
/ 80								.1	.6	.1	.1	.2						10	10		
79 / 77							.1	.6	.1	.4	.3	.1	.3	.1				19	19		
76 / 75							.1	.6	.3	.4	.3	.6	.7	.2				26	26		
74 / 73							.2	.8	1.1	.9	.8	.3	.3					40	40		
72 / 71					.2	.3	.4	1.4	1.6	.7	.3	.3	.1					46	46		
70 / 69					.1	.6	.8	1.4	1.0	.6	.8	.4						51	51		
68 / 67				.2	.5	2.0	1.6	1.4	1.4	1.0	.3	.2	.1					66	66		
66 / 65			.3	.8	1.1	1.0	1.2	.8	1.6	1.0	.4		.1					82	82		
64 / 63		.4	.4	.4	.4	.7	1.2	1.3	1.7	.9	.4							73	73	17	
62 / 61		.3	.4	.4	.5	.7	.9	1.1	1.4	1.1	.1	.1						72	72	14	2
60 / 59		.3	.5	.7	.7	.3	.6	2.1	2.1	1.1								63	63	50	2
58 / 57		1.1	.7	.6	.7	.6	.4	2.3	.8	.4								78	78	42	21
56 / 55		.8	.4	.4	.5	.9	.6	1.3	.8	.9								66	66	105	30
54 / 53		.4	.2	.2	.4	.3	.4	.5	1.1	.3								62	62	92	58
52 / 51		1.0	.2	.3	.2	.7	.4	.4	.6									37	37	71	54
50 / 49		.4	.2	.2		.3	.1	.6										35	35	96	73
48 / 47		.7	.1			.2	.2											18	18	84	59
46 / 45		.3	.3	.4	.3	.2	.3	.4										22	22	66	61
44 / 43		.3	.2	.2			.4	.1										12	12	71	60
42 / 41		.7		.1			.2											9	9	73	59
40 / 39		.3	.1			.2												5	5	53	44
38 / 37		.1	.1															2	2	23	57
36 / 35																				24	44
34 / 33																				14	57
32 / 31			.3															3	3	9	58
30 / 29																				6	45
28 / 27																					44
26 / 25																					43
24 / 23																					17
22 / 21																					19
20 / 19																					11
18 / 17																					14
16 / 15																					17

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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SCRANTON AND SC STATION NAME | 63-72,73-74 YEARS | APR MONTH

PAGE 2 | 1200-1400 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
[illegible]																						11
[illegible]																						6
[illegible]																						3
TOTAL		5.2	4.9	5.1	7.3	9.2	11.3	19.2	16.9	10.6	4.4	2.6	1.3	.3				900		900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2399830	43333	48.2	18.658	900							
Dry Bulb	4629655	64059	71.2	9.833	900			52.7	41.4	16.8		9
Wet Bulb	3184053	53171	59.0	7.500	900			14.5	1.0			9
Dew Point	2261976	43928	48.9	11.452	900		9.1	2.5				9

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 63-72, 73-74 YEARS _____ MONTH _____

PAGE 1 _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.	TOTAL W.B	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Pt.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31								
											.2		.1								3	3			
									.2	.3	.4	.2			.2						14	14			
							.1	.2	.3	.1	.9	.4	.6	.4	.1						28	28			
							.1	.1	.4	1.2	1.3	.7	.9	.1	.3						45	45			
					.1		.3	.3	1.2	1.3	.6	.4	.4								64	64			
					.1	.4	.3	1.2	1.1	1.3	1.1	1.1									69	69			
					.1	.4	.3	1.8	1.8	1.3	1.2	.8									71	71			
					.1	.1	1.3	1.4	1.2	1.5	.7	.2	.2								55	55			
				.9	1.7	1.1	.6	.8	.9	1.4	1.6	.7	.2								37	37	2		
			.1	.4	.3	1.2	.6	1.3	1.2	.6	1.2	.7	.1								7	7	10	1	
		.1	.3	.6	.4	.4	1.3	1.3	2.1	2.2	.7	.1									23	23	16	1	
			.3	.2	.1	.2	.6	.6	1.7	2.8	.6										39	39	46	4	
		.2	.3	.1	.1	.2	.4	.4	1.7	.6	.3										45	45	71	16	
		.3	.1	.3	1.1	.4	.3	.2	1.7	1.3	.1										62	62	1.0	23	
		.4	.3	.1	.1	.2	.4		.4	.3	.3										28	28	96	56	
		.7	.3	.4	.1	.1	1.	.2	.1	.1											39	39	93	43	
		.5	.3	.3	.2	.3		.2	.9												31	31	91	41	
		.2		.2	.2			.4	.2												12	12	91	62	
		.6	.6	.3	.1		.4	.1													19	19	75	67	
		.9	.1	.6			.2														16	16	73	51	
			.3																		3	3	67	66	
																							51	46	
																							22	42	
																							11	24	
			.1																		1	1	16	45	
			.2																		2	2	3	44	
																							3	34	
																								49	
																								42	
																								25	
																								14	
																								26	
																								17	
																								4	

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

USAFETAC FORM 0 26 3 OL A PREV. EDITION ... IS OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION F																							TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31 +	DB	WB	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.	1108444	79943	44.4	9.712	900							
Dry Bulb	4866574	65710	73.0	8.768	900			68.9	47.9	22.7		90
Wet Bulb	3209255	53373	59.3	7.098	900			14.8	1.2			90
Dew Point	2179967	43269	47.9	11.532	900		9.7	2.2	.1			9

USAFETAC FORM 0-24-1 OCT 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[redacted] STATION [redacted] STATION NAME 63-72,73-74 YEARS APR MONTH

PAGE 1 1800-2000 HOURS [redacted]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	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
[redacted]									.1	.2	.1	.1	.2	.1	.1			9	9			
[redacted]							.1			.7		.2	.1	.1				11	11			
[redacted]						.1	.4	.7	.6		.4	.4	.1					22	22			
[redacted]						.4	1.2	1.1	.6	.6	.5	.2	.1					39	39			
[redacted]					.4	.1	1.2	1.4	.9	.8	.5	.2	.1					48	48			
[redacted]				.5	.5	1.4	1.2	.9	1.1	.5	.2	.2						56	56			
[redacted]			.6	.6	1.1	1.1	1.2	1.5	.9	1.1		.1						69	69	1		
[redacted]			.5	.3	1.3	.8	1.2	.8	.6	.8	.4							61	61	7		
[redacted]		.4	.5	1.7	1.3	1.3	1.3	.9	1.3	1.1	.5							88	88	20	2	
[redacted]		.1	1.7	.9	.7	.9	1.4	.9	.5	.7		.1						68	68	27	12	
[redacted]		1.9	.4	1.1	.4	1.2	1.7	1.4	1.4									80	80	72	12	
[redacted]		1.1	.7	.4	1.3	.8	1.1	.9	1.1	.4								65	65	96	34	
[redacted]		.9	.9	.7	.5	1.5	.6	.8		.1								55	55	77	46	
[redacted]		.8	.5	.5	1.2	1.1	1.3	.7	.2									53	53	87	57	
[redacted]		.4	.2	.2	1.3	1.2	.4	.1	.5									36	36	72	64	
[redacted]		1.1	.1	.7	.2	.6	.2	.4										30	30	68	56	
[redacted]		.9	.7	.2	.1	.5	.4	.2										25	25	74	47	
[redacted]	.1	.2	.5	.2	.1	.4	.4											16	16	63	48	
[redacted]				.1	.1	.2												4	4	72	48	
[redacted]			.1		.4													4	4	33	54	
[redacted]				.1														1	1	23	61	
[redacted]																				12	42	
[redacted]			.4															3	3	13	35	
[redacted]																				8	41	
[redacted]																				3	36	
[redacted]																					39	
[redacted]																					27	
[redacted]																					18	
[redacted]																					19	
[redacted]																					10	
[redacted]																					14	
[redacted]																					6	
[redacted]																					2	
[redacted]																					1	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72115 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
APR — MONTH

PAGE 2 — 1600-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
[illegible]																					1
TOTAL	.1	7.7	8.1	8.8	11.6	13.6	14.9	13.0	9.8	7.0	2.9	1.7	.7	.2	.1			843	843	843	843

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.	2667188	44533	52.8	19.315	843			52.3	27.1	5.9		9[illegible]
Dry Bulb	3913[illegible]7	57361	67.6	8.204	843			6.9	.1			9[illegible]
Wet Bulb	2802[illegible]1	48239	57.2	7.054	843							9[illegible]
Dew Point	2049355	40545	48.1	10.860	843		8.0	1.5				9[illegible]

USAFETAC FORM 0-26-3 OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 MCENTIRE ANGB SC 63-72,73-74 APR
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 77							.1	.2	.1									4	4		
76 / 75						.1	.5	.5	.5									13	13		
74 / 73			.4		.1	.7	.4		.2	.1	.2							18	18		
72 / 71		.2	.5	1.0	1.2	.7	.6	.1		.1								41	41	1	
70 / 69		.1	.6	1.1	1.6	1.5	.5		.2	.1								47	47	8	3
68 / 67		.2	1.6	2.4	1.7	.9	.7		.1									65	65	11	9
66 / 65		2.2	1.6	2.3	1.5	1.0	.6	.1	.1		.1							83	83	26	7
64 / 63		2.4	1.7	2.3	1.2	1.0	.6	1.1										93	93	86	28
62 / 61		2.2	1.6	1.3	1.7	1.3	1.3	.2	.1									74	74	85	48
60 / 59		1.6	2.3	1.5	1.3	1.7	.5	.6										76	76	82	62
58 / 57		1.3	1.1	1.7	2.8	.5	.1	.4										62	62	65	65
56 / 55		1.2	1.2	2.3	2.1	1.1	.5											68	68	55	71
54 / 53		.5	1.7	1.3	1.1	.9	.2	.2										49	49	56	48
52 / 51		1.5	1.3	1.3	.6	.2												41	41	69	45
50 / 49		.4	1.0	1.0	.2	.6												26	26	92	51
48 / 47		.2	1.3	.9	.4	.2												22	22	51	46
46 / 45		.4	1.1	.1	.5	.1												18	18	43	63
44 / 43			.4	.5	.2													9	9	39	35
42 / 41		.1	.7	.1														8	8	19	51
40 / 39			.1															1	1	16	49
38 / 37																				11	47
36 / 35																				3	24
34 / 33																					16
32 / 31																					15
30 / 29																					13
28 / 27																					9
26 / 25																					8
24 / 23																					3
22 / 21																					1
20 / 19																					2
TOTAL		16.3	20.5	20.5	18.3	12.6	6.5	3.5	1.0	.4	.4							818	818	818	818

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.	3088993	54787	67.0	16.392	818							
Dry Bulb	3055233	49605	60.6	7.592	818			20.7	3.9			90
Wet Bulb	2472541	44557	54.5	7.462	818			2.2				90
Dew Point	2032520	39954	48.8	9.959	818		5.5	1.3				90

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12815 MCENTIRE ANGB SC 63-72,73-74 YEARS 42[illegible]
STATION STATION NAME

PAGE 1 ALL 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				
[illegible]											.0	.0	.0					4	4		
[illegible]								.0	.1	.1	.1	.1			.0			24	24		
[illegible]							.0	.1	.1	.1	.1	.1	.1	.1	.0			47	47		
[illegible]							.0	.1	.1	.2	.2	.2	.2	.1	.1			92	92		
[illegible]						.0	.1	.2	.3	.3	.2	.1	.1	.0				103	103		
[illegible]						.0	.1	.2	.4	.5	.2	.3	.2	.0				136	138		
[illegible]					.1	.2	.4	.6	.5	.4	.3	.2	.0					164	164		
[illegible]				.0	.3	.2	.7	.7	.4	.3	.2	.1	.0					202	202		
[illegible]				.3	.5	.6	.7	.5	.5	.4	.3	.1	.0					298	298	5	
[illegible]			.2	.3	.6	.8	.6	.5	.5	.4	.2	.1	.0					291	291	35	1
[illegible]		.2	.5	.6	.8	.5	.7	.5	.6	.5	.2	.0						350	350	47	3
[illegible]		.3	.8	.7	1.0	.7	.6	.4	.6	.7	.1	.0						409	409	157	21
[illegible]		.6	1.5	.8	.9	.5	.6	.6	.6	.3	.1	.0						444	444	290	88
[illegible]	.1	2.1	1.2	1.1	.9	.6	.5	.8	.5	.2	.0							554	554	461	145
[illegible]	.0	2.2	1.3	1.1	.9	.6	.5	.5	.4	.2	.0							539	539	569	299
[illegible]	.0	2.2	1.3	.7	.7	.6	.6	.4	.2	.1								473	473	582	393
[illegible]	.0	2.9	1.3	.9	.7	.9	.5	.4	.3									536	536	654	485
[illegible]	.1	1.3	.9	.9	1.1	.5	.2	.3	.1									376	376	606	556
[illegible]	.0	1.5	.9	1.0	.4	.4	.3	.2										356	356	471	524
[illegible]	.0	1.2	1.4	1.0	.4	.3	.3	.1										329	329	501	420
[illegible]	.0	1.1	1.1	.6	.4	.2	.0											241	241	501	364
[illegible]		1.0	.9	.5	.2	.4												204	204	570	361
[illegible]		1.0	.9	.3	.3	.1												177	177	370	306
[illegible]		.7	.7	.4	.3	.0												142	142	290	440
[illegible]		.7	.5	.3	.1													111	111	272	355
[illegible]		.4	.6	.2	.1													91	91	177	369
[illegible]		.4	.3	.2	.0													63	63	154	319
[illegible]		.4	.2	.0														38	38	103	304
[illegible]		.2	.1															20	20	67	270
[illegible]		.0	.0															4	4	31	178
[illegible]																				8	156
[illegible]																					146
[illegible]																					67
[illegible]																					11

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

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

13 12 — STATION — MCENTIRE ANGB SC — STATION NAME — 63-70,73-74 — YEARS — APR — MONTH

PAGE ? — ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-/ 2																						61
-/ 21																						23
-/ 1																						16
1 / 17																						6
-/ 13																						1
TAL	.3	20.4	15.7	11.9	11.3	5.5	7.3	7.6	6.4	4.5	2.5	1.2	.6	.1	.1				6820	6820	6820	6820
																			6820		6820	

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.	29795470	426954	62.6	21.207	6820			270.9	143.9	51.0		720
Dry Bulb	28104690	431616	63.3	10.757	6820							720
Wet Bulb	21424163	377959	55.4	8.372	6820		.8	52.2	4.2			720
Dew Point	16845056	370886	48.5	10.773	6820		62.2	11.9	.1			720

USAFETAC FORM 0 26 3 OLA PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72351 MCENTIRE ANGB SC 64-75,73-74 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
≥86/ ≥30									.1									1	1			
84/ 85					.1													1	1			
82/ 83					.4													3	3			
80/ 81			.2	.1	.2	.2												7	7			
78/ 79			.3	1.1	.4	.1	.1	.1										22	22			
76/ 77		.6	2.3	1.6	.7	.2	.2											52	52	6		
74/ 75	.2	2.0	4.9	1.3	.7	.4	.1											83	83	20	10	
72/ 73		5.2	6.3	2.7	.4	.2		.1										128	128	65	23	
70/ 71		6.9	5.7	1.6	.7	.2	.1											126	126	135	60	
68/ 69		3.5	3.5	2.3	.4	.5	.1											88	88	113	110	
66/ 67		4.5	2.4	.7	1.1	.2												75	75	100	66	
64/ 65		3.0	2.7	.7	1.1	.2	.1											66	66	55	104	
62/ 63		1.1	2.0	1.6	.5	.1	.1											45	45	67	74	
60/ 61		2.6	2.5	.7	.1	.2												52	52	41	62	
58/ 59		2.2	2.0	.4	.2	.5												44	44	67	42	
56/ 57		1.3	1.1	.4	.2													25	25	62	59	
54/ 55		.1	.6															6	6	31	54	
52/ 53		.4	.4															6	6	17	42	
50/ 51		.2	.1	.2														5	5	17	24	
48/ 49		.1		.1														2	2	7	24	
46/ 47																				2	10	
44/ 45																				1	10	
42/ 43																				1	1	
40/ 41																					7	
38/ 39																					5	
36/ 37																					2	
TOTAL	.2	34.8	37.8	14.9	7.2	3.8	1.0	.2	.1									837		837		837

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.	5434925	66797	79.8	11.162	837			33.0	3.8	.1		93
Dry Bulb	3397615	53069	63.4	6.267	837			10.1				93
Wet Bulb	3012969	49939	59.7	6.320	837		.2	3.7				93
Dew Point	2754489	47603	56.9	7.510	837							

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 64-70,73-74 YEARS | MAY MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.	W.B.	Dry B.	Wet B. / Dew Point
[illegible] / 75			.1		.1													2	2		
74 / 72			.4	.6	.5													12	12		
[illegible] / 71			1.2	.7	.5													18	18	1	
[illegible] / 69		2.3	2.2	.7	.1	.1												45	45	6	2
68 / 67	.4	6.9	3.2	.7	.7	.2												100	100	50	21
66 / 65	.1	11.8	2.9	.5	.4													122	122	98	77
64 / 63	.1	8.7	2.5	1.2	.2	.2												109	109	124	91
[illegible] / 61	.4	7.2	1.9	.7	.5	.1	.1											91	91	101	104
[illegible] / 59		4.5	2.2	.7	.4	.1												65	65	92	94
[illegible] / 57		3.7	2.9	1.1	.4	.1	.1											67	67	73	78
56 / 55		2.4	1.8	1.4	.5	.1												52	52	49	57
54 / 53		2.2	2.5	.6	.1													54	54	54	53
[illegible] / 51		2.4	1.6	.7	.4													42	42	54	59
[illegible] / 49		2.2	.8	.4	.4													29	29	51	47
48 / 47		.7	.4	.6	.1													15	15	32	43
46 / 45		.2	.6															7	7	17	38
44 / 43		.2																2	2	16	21
[illegible] / 41		.2		.1														3	3	5	14
40 / 39			.2															2	2	2	7
38 / 37																				1	10
[illegible] / 35																				2	6
34 / 33																					5
[illegible] / 31																					2
[illegible] / 29																					3
TOTAL	1.	85.7	26.4	10.6	5.2	1.1	.2											837		837	

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.	5743759	70063	83.7	10.123	837							
Dry Bulb	3156211	51129	61.1	6.465	837			19.7	1.6			93
Wet Bulb	2376027	46739	58.2	6.735	837			6.3				93
Dew Point	2077163	46885	56.2	7.831	837		.6	2.6				93

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | [illegible] SC STATION NAME | 63-70,73-74 YEARS | MAY MONTH

PAGE 1 [illegible] HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]				.1	.1		.1											3	7		
[illegible]			.1				.2											5	5		
[illegible]			.2	.5	.2	.1		.1										11	11		
[illegible]		.1	.5	2.2	.2	.3												32	22	3	
[illegible]		.6	1.6	1.5	.5	.5	.1											41	41	6	2
[illegible]		2.2	2.3	1.8	.3													96	96	25	9
[illegible]	.2	4.7	5.6	1.7	.4	.1												115	115	78	32
[illegible]	.1	7.5	4.1	2.2	.3	.2												116	116	103	64
[illegible]		6.[illegible]	3.2	1.5	1.[illegible]	.8												113	113	107	114
[illegible]		5.2	2.4	.3	.5	.3												80	80	114	117
[illegible]		2.4	1.[illegible]	1.[illegible]	.3	.3	.1											53	53	42	41
[illegible]		2.3	1.4	.8	.7	.2	.2											49	49	70	72
[illegible]		2.2	1.7	1.6	.2	.1												51	51	56	64
[illegible]	.1	1.3	1.6	.5	.3	.1												35	35	40	52
[illegible]		2.3	1.3	.2	.3													36	36	44	42
[illegible]		1.1	.5	.1	.2													17	17	50	48
[illegible]		.5		.2														7	7	25	[illegible]
[illegible]		.1	.2		.1													6	6	14	[illegible]
[illegible]		.1	.1															2	2	6	10
[illegible]		.1	.1															2	2	5	12
[illegible]			.1															1	1	3	11
[illegible]																				2	7
[illegible]																				1	4
[illegible]																					7
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
TOTAL	.5	59.3	31.4	17.1	7.6	3.2	.8	.1										870	870	870	870

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.	575,797	70247	80.5	11.304	870							
Dry Bulb	3515982	55060	63.2	6.688	870			32.4	5.6	.1		
Wet Bulb	3132228	51982	59.6	6.697	870			11.4	.3			
Dew Point	2875096	49546	56.9	7.845	870		.5	4.7				

USAFETAC FORM 0-26-3-OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] MCENTIRE ANGB SC 63-72,73-74 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 [redacted]

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
[redacted]											.1							1	1			
[redacted]								.1										1	1			
[redacted]							.1	.2	.1	.4		.2						10	10			
[redacted]						.2	.4	.9	.5	.3								22	22			
[redacted]					.1	1.1	.5	.6	.4	.3								29	29			
[redacted]					.2	1.4	2.0	.9	.8	.1								55	55			
[redacted]				.3	1.6	2.9	1.6	1.4	.6	.2								80	80			
[redacted]			.1	.3	3.2	1.5	2.4	.9	.7	.3								89	89			
[redacted]			.4	1.5	4.1	2.3	1.3	.9	.2									99	99	7		
[redacted]		.1	.3	3.5	2.5	1.3	1.2	.8	.4									100	100	31		
[redacted]		.5	4.	2.7	2.2	1.5	1.7	.8	.1	.1								122	122	66	12	
[redacted]		.5	2.5	1.1	1.6	1.2	1.	.6	.2									80	80	129	34	
[redacted]		.9	1.5	1.4	1.4	.9	1.1	.6	.8									79	79	119	58	
[redacted]		.5	.4	.5	.2	.6	1.1	.4	.4									40	40	132	106	
[redacted]		1.0	.5	.4	.6	.3	.4	.5	.1									37	37	91	132	
[redacted]		.1	.1	.6	.1	.4	.8	.3	.1									24	24	77	98	
[redacted]		.2	.8	.4		.1	.1	.2										17	17	47	77	
[redacted]		.2	.4	.3	.2	.1	.1											13	13	45	76	
[redacted]	.1	.8	.3		.3	.1												15	15	79	68	
[redacted]		.5	.2			.1												8	8	35	48	
[redacted]		.6	.1															7	7	31	32	
[redacted]						.1												1	1	29	36	
[redacted]					.1													1	1	7	37	
[redacted]																				4	13	
[redacted]																				1	18	
[redacted]																				1	18	
[redacted]																				1	9	
[redacted]																					17	
[redacted]																					11	
[redacted]																					4	
[redacted]																					2	
[redacted]																					1	
TAL	.1	4.0	11.7	13.7	19.2	16.3	15.4	10.2	5.2	1.8	.1	.2						930		930		930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,075,24	57848	62.2	15.008	930							
Dry Bulb	4,441,32	67470	72.5	7.284	930			76.7	48.6	15.0		93
Wet Bulb	3,841,776	59474	64.0	6.428	930			39.8	3.8			93
Dew Point	3,213,923	54077	58.1	8.586	930		1.0	10.4				93

USAFETAC FORM 0-26-3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION [illegible] STATION NAME 63-73,73-74 YEARS MAY MONTH

PAGE 1 1200-1400 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1							1	1			
[illegible]								.1	.1	.2	.1							5	5			
[illegible]								.1	.1	.7	.7	1.2	.1					30	30			
[illegible]								.9	.8	1.1	1.3	.6						43	43			
[illegible]							.4	.5	1.6	.9	1.0	.7		.1				45	45			
[illegible]						.2	1.0	2.3	2.6	1.7	1.0	.2						64	64			
[illegible]				.1	.2	.1	2.0	3.1	1.6	2.2	1.2	.3						111	111			
[illegible]				.2	.4	1.1	2.5	3.4	1.3	1.0	1.0							123	123			
[illegible]				.3	.5	2.0	2.7	1.4	1.6	.6	.7							77	77	1		
[illegible]			.1	.2	1.1	1.4	1.0	1.7	1.4	.6	.1							78	78			
[illegible]			.2	1.5	1.2	1.9	.4	1.1	1.5	.8	.1							91	91	2		
[illegible]			.2	1.7	.5	.6	.5	2.0	.6	.9	.3							77	77	5		
[illegible]		.1	1.2	1.0	.4	.3	.5	.1	1.5	1.1	.7							85	85	9		
[illegible]		.4	.9	.2	.4	.4	.3	.5	.5	.5	.1							41	41	13	3	
[illegible]		.4	.2	.1	.1	.3	.1	1.3	.4	.7								21	21	17	4	
[illegible]		.3	.2	.4			.4	.4	.3									20	20	21	6	
[illegible]			.4	.4	.4	.1			.1									14	14	11	1	1
[illegible]			.2	.3		.2												7	7	8	2	
[illegible]			.4	.2														6	6	7	1	
[illegible]		.3	.1	.1			.1											6	6	7	1	
[illegible]		.5	.3				.1											9	9	11	2	
[illegible]		.1	.2				.1											4	4	10	2	
[illegible]		.4																4	4	11	3	
[illegible]																				9	4	
[illegible]																				1		
[illegible]																				2		
[illegible]																				1		
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						

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

USAFETAC FORM 0-26-3-OL-A Previous Edition [illegible] INTERFORM ART OBSOLETE

USAF CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 63-72,73-74 YEARS | MAY MONTH

PAGE 2 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL		2.7	4.7	6.9	8.7	9.4	12.9	18.9	16.3	12.2	6.9	2.7	.1	.1				930	930
																		×3	×3
																		97%	97%

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.	2,226,279	47219	50.8	15.694	930							
Dry Bulb	573,6930	72642	78.1	7.8 3	930			86.0	72.9	45.2	.6	93
Wet Bulb	4,836636	60352	69.9	6.213	930			50.5	8.2			×3
Dew Point	3121489	53247	57.3	8.955	930		1.3	9.8	.3			93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION IN THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
[illegible]											.3	.1						[illegible]		[illegible]		
[illegible]									.1	.2	.3	.1	.2					[illegible]		[illegible]		
[illegible]								.1	.7	.4	1.6	.9	.7					[illegible]		[illegible]		
[illegible]								.1	.9	1.5	1.0	.3	.4	.1				[illegible]		[illegible]		
[illegible]							.1	[illegible]	1.5	1.6	1.6	1.4	.7	.7				[illegible]		[illegible]		
[illegible]						.5	.4	1.7	3.4	2.3	1.2	.6	.2					[illegible]		[illegible]		
[illegible]						.2	.7	2.6	2.3	1.4	1.5	1.0	.7					[illegible]		[illegible]		
[illegible]			.1	.1	.7	.3	2.2	2.4	1.0	.7	1.2							[illegible]		[illegible]		
[illegible]					.4	1.2	1.6	1.9	2.0	1.0	.7							[illegible]		[illegible]		
[illegible]				.4	1.3	1.2	.3	.9	1.0	1.3	.2	.2						[illegible]		[illegible]	[illegible]	
[illegible]			.4	.4	[illegible]	1.6	.7	1.7	[illegible]	1.1	.2							[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.6	.9	.2	.4	.2	[illegible]	.2	1.1	.2	.2						[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.2	1.4	.4	[illegible]	.5	[illegible]		2.4	.5	.4							[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.2	.2	.2	.2	.3	.4	.2	.2	.3								[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.1	.3	1.6	.3	[illegible]	.4	[illegible]	.2	.2									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.2				.2										[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.2	.2	[illegible]													[illegible]		[illegible]	[illegible]	[illegible]
[illegible]			.4	.2														[illegible]		[illegible]	[illegible]	[illegible]
[illegible]			.7	[illegible]				.3										[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.1	.1														[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.3																[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]		[illegible]	[illegible]	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]

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												

PSYCHROMETRIC SUMMARY

[illegible] METEOROLOGY BRANCH
[illegible] AFB, TEXAS
AIR [illegible] WEATHER SERVICE/MAC

[illegible] STATION | MCENTIRE A,SB SC STATION NAME | 63-73,73-74 YEARS | MAY MONTH

PAGE [illegible] [illegible]-1700 HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2[illegible]0641	453[illegible]5	48.8	17.387	930							[illegible]
Dry Bulb	5[illegible]69849	735[illegible]9	79.[illegible]	8.807	930			87.6	73.[illegible]	49.[illegible]	1.8	[illegible]
Wet Bulb	4.24446	6[illegible]948	65.5	5.701	930			46.1	6.6			[illegible]
Dew Point	3[illegible]50111	52661	56.6	8.568	930		.8	5.2	.2			[illegible]

UNCLASSIFIED [illegible] ARE OBSOLETE

2

(1)

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 53-72,73-74 YEARS | MAY MONTH

PAGE 1 1200-2200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-/ 02													.1					1	1			
-/ 01												.2						2	2			
/ 00								.2	.2	.4	.7	.1	.1					17	17			
0/ 07								.4	.8	.2	.2	.1	.1					18	18			
-/ 08							.1	.6	1.2	.7	.4							32	32			
-/ 09						.2	1.2	1.2	1.4	.6	.8	.1	.1					49	49			
/ 11				.1	.1	1.0	1.7	2.7	1.3	.4	.4	.1						65	65			
/ 12			.1	.2	.7	2.6	1.9	1.2	.7	.6			.1					73	73			
1 / 13				.9	2.1	2.9	1.7	.8	1.1	.3	.2							82	82			
1/ 15			.3	1.2	2.2	2.1	1.4	.5	1.2	.2								74	82	5		
1/ 17		1.	1.5	2.2	1.5	.6	1.7	.7	.3	.1								87	87	26		1
1/ 21	.7	2.3	1.4	1.2	1.2	1.2	.7	1.2	.2									89	89	65		4
1/ 19	1.4	2.3	1.3	1.6	1.2	.6	1.2	.6	.1	.1								90	90	128		21
1/ 67	1.4	2.2	.7	.7	.9	.2	.2	.2	.3									69	69	159		75
1/ 65	1.3	1.8	.9	1.1	.4	.4	.7	.1										83	83	127		95
1/ 42	.7	.4	.3	.1	.4													22	22	94		56
1/ 61	.3	.3	.9	.1	.2	.2												19	19	71		119
1/ 59	.1	.2	.4	.4	.1		.1											17	17	53		65
1/ 57	.4	.2		.1	.1													8	8	40		32
1/ 55	.2	.2			.1													5	5	46		49
1/ 53	.3	.1																9	9	24		50
1/ 51	.2				.1													3	3	28		56
1/ 49																				6		50
1/ 47																				1		33
1/ 45																				2		24
1/ 43																				1		22
1/ 41																						15
1/ 39																						7
1/ 37																						5
1/ 35																						7
1/ 33																						2
1/ 31																						5
TOTAL	7.4	11.1	11.6	10.4	19.0	12.0	12.0	10.6	4.4	3.2	.7	.6						906	906			906

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.	343,821	53617	59.2	7.137	906							
Dry Bulb	508,562	67320	74.3	7.498	906			79.0	53.6	22.5	.1	93
Wet Bulb	376,834	58262	64.2	5.729	906			39.3	3.2			9
Dew Point	305,393	52207	57.7	7.992	906		.5	10.4	.1			4

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION

[illegible] STATION NAME

63-72, 73-74 YEARS

MAY MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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]								.1										1	1		
[illegible]							.4											4	4		
[illegible]						.4	.1											4	4		
[illegible]					.4	.5	.4	.1										11	11		
[illegible]				.2	.4	.5	.1	.2										16	15		
[illegible]			.5	2.3	1.6	1.4	.6	.4	.1									52	52		
[illegible]			.7	3.3	1.1	1.3	.8	.1										84	[illegible]	4	
[illegible]		.5	5.7	4.2	2.4	.8	.3		.1									114	112	10	
[illegible]		2.6	5.[illegible]	3.3	1.4	.2	.5	.1										111	111	54	7
[illegible]		3.2	4.5	2.2	1.3	.5		.2										142	142	84	62
[illegible]		3.3	2.[illegible]	3.0	1.2	.7	.5	.1	.1									92	92	177	46
[illegible]		2.1	2.1	2.2	1.4	.8	.4											85	85	104	117
[illegible]		.8	2.5	1.2	.[illegible]	.1	.4	.1										53	53	72	68
[illegible]		1.1	2.1	1.2	.[illegible]	.5	.2											80	80	84	84
[illegible]		.7	1.1	.5	.2	.4												27	27	48	67
[illegible]		.4	1.7	.6	.1													28	28	58	75
[illegible]		1.2	.5	.2	.1													15	15	45	54
[illegible]		.6	.5	.1														10	10	79	46
[illegible]		.2	.2															4	4	21	54
[illegible]		.1		.2														3	3	15	24
[illegible]				.1														1	1	3	21
[illegible]																				1	16
[illegible]																				2	11
[illegible]																					9
[illegible]																					4
[illegible]																					2
[illegible]																					3
[illegible]																					1
[illegible]																					1
TAL		19.7	29.1	14.9	13.3	5.2	4.4	1.5	.4									845		845	845
																	845		845		

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.	4765705	62537	74.0	12.764	845							
Dry Bulb	3[illegible]12990	56498	66.9	6.481	845			52.2	16.1	1.3		[illegible]
Wet Bulb	3240290	52060	61.6	6.005	845			20.9	.4			[illegible]
Dew Point	2082987	48907	57.9	7.334	845		.2	7.6				[illegible]

USAFETAC FORM 0-26-3 OL-A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 63-70, 73-74 YEARS _____ MAY MONTH

PAGE 1 ALL 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						
/ -											.1	.0						5	5				
/ -								.0	.0	.1	.1	.1	.0					20	20				
/ -								.0	.1	.1	.3	.3	.1					57	57				
/ -								.2	.2	.4	.3	.1	.1	.0				97	97				
/ -							.1	.3	.5	.4	.4	.3	.1	.1				143	143				
/ -						.1	.3	.7	1.1	.6	.3	.1	.0					237	237				
/ -				.0	.0	.2	.5	1.0	.7	.6	.5	.2	.1					280	280				
/ -			.0	.1	.3	.6	1.1	1.2	.7	.2	.3	.0						314	314				
/ -			.0	.1	.3	1.3	1.1	.8	.6	.3	.1		.0					344	344	1			
/ -			.0	.3	1.3	.9	.9	.6	.5	.3	.1	.0						351	351	6			
/ -			.1	1.3	1.4	1.2	.6	.4	.5	.3	.1							425	425	53	1		
/ -		.0	.6	1.9	1.3	.8	.4	.7	.3	.3	.1	.0						440	440	162	5		
/ -		.4	2.4	1.7	1.	.6	.4	.2	.7	.2	.1							563	563	376	27		
/ -	.2	1.5	3.0	1.2	.8	.5	.4	.4	.2	.1	.0							578	578	719	136		
/ -	.1	2.9	3.7	1.2	.7	.5	.4	.4	.2	.1								670	670	897	375		
/ -	.2	3.7	1.8	1.2	.5	.3	.4	.2	.1									586	586	965	747		
/ -	.1	2.9	1.6	1.1	.6	.4	.1	.1	.0									473	473	823	878		
/ -	.1	2.2	1.3	.7	.4	.2	.2	.1	.0									355	355	663	842		
/ -		1.4	1.3	.6	.4	.2	.1	.1										282	282	569	760		
/ -		1.1	1.2	.6	.2	.1	.1											222	222	424	566		
/ -	.1	1.2	1.2	.5	.2	.1	.0											215	215	378	535		
/ -	.1	1.2	.9	.2	.1	.1	.0											177	177	334	494		
/ -		1.0	.5	.2	.1													129	129	290	415		
/ -		.4	.2	.1	.1	.0												57	57	202	306		
/ -		.2	.1	.1	.0													32	32	96	297		
/ -		.1	.1	.0	.0													19	19	66	194		
/ -		.1	.0	.0														6	6	35	159		
/ -		.0	.0	.0														5	5	18	143		
/ -			.0															3	3	7	93		
/ -																				4	59		
/ -																				3	52		
/ -																					37		
/ -																					24		
/ -																					23		

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 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72712 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
MAY — MONTH

ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]																					3
TOTAL	.0	2.3	13.3	12.7	9.7	8.2	7.1	7.4	6.6	4.1	2.8	1.2	.3	.1				7085	7085	7085	7085

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.	342644e7	4734e3	66.8	19.239	7085							
Dry Bulb	3543e159	496337	70.1	9.707	7085			475.1	284.9	139.1	2.6	744
Wet Bulb	279277e6	442216	62.4	6.788	7085			232.3	23.5			744
Dew Point	2364e651	405273	57.2	8.123	7085		5.3	58.2	.6			744

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12[illegible] MCENTIRE ANGB SC 64-70,73-74 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0900 HOURS S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible] / 81				.1	.5	.1													6	6			
[illegible] / 77		.2	.6	.4	.7	.1													17	17			
7[illegible] / 77		.9	1.1	.9	.5	.2	.1			.1									31	31	2	1	
[illegible] / 75		.7	1.6	.5	.5	.4	.1	.2											33	33	17	10	
[illegible] / 72		4.3	4.2	1.5	.4	.5	.1		.1										87	87	31	10	
[illegible] / 71		10.9	5.7	1.1	.7	.2	.2												153	153	72	32	
[illegible] / 69		8.5	4.4	2.5	1.4	.2	.4												141	141	147	129	
[illegible] / 67		7.9	4.7	1.4	.5	.5													121	121	124	121	
[illegible] / 65		5.1	3.5	1.0	.7	.2													81	81	112	112	
[illegible] / 63		1.9	2.5	1.9	.4	.1													54	54	98	94	
[illegible] / 61		2.1	1.5	.6	.1														35	35	63	65	
[illegible] / 59		1.6	1.6	.7	.1	.1													34	34	55	61	
[illegible] / 57		.1	.4		.4	.1													5	4	45	61	
[illegible] / 55			.2	.1															3	3	22	28	
[illegible] / 53		.1	.2	.2															5	5	8	36	
[illegible] / 51			.1																1	1	7	12	
[illegible] / 49																					5	20	
[illegible] / 47																					2	6	
[illegible] / 45																						7	
[illegible] / 43																						2	
[illegible] / 41																						2	
[illegible] / [illegible]																						1	
[illegible]	44.3	31.9	12.8	5.9	3.3	1.3	.2	.1	.1											[illegible]		[illegible]	
																			810		810		

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.	5[illegible]7065	66563	82.5	10.414	810							
Dry Bulb	3[illegible]8787	55961	69.0	4.984	810			65.4	19.3	1.6		9[illegible]
Wet Bulb	3904637	53113	65.6	5.230	810			43.7	5.6			9[illegible]
Dew Point	3284629	51329	63.4	6.285	810			33.7	2.3			9[illegible]

USAETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

L...AL CLIMATOLOGY BRANCH
...F TAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...2... MCENTIRE ANGB SC 64-72,73-74
STATION STATION NAME YEARS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	Total
/ 74					.2												
7 / 77		.4	.7	.9	.2												
7 / 7		1.6	1.1	.7	.2	.1		.1	.1								
74 / 72		2.7	2.	.5		.2			.1								
/ 71		11.	2.5	.6	.4	.1											
7 / 69		10.4	4.3	.5	.4		.1										
/ 67		11.3	2.4	1.1	.7	.6	.1										
6 / 62		9.9	3.2	.2	.6		.1										
4 / 63		4.4	2.	.7	.6												
/ 61		2.6	2.	1.3	.2												
/ 59	.1	4.6	2.3	.6													
/ 57		1.2	1.6	.1		.1											
5 / 56		.2	.3	.4		.1											
4 / 52		.2	.4	.1	.1												
/ 51		.4															
/ 47		.4															
/ 47																	
/ 45																	
4 / 43																	
/ 37																	
TAL	.1	1.0	25.4	7.5	3.4	1.4	.4	.1	.2								

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.	6609961	697253	85.6	9.428	810			53.4	11.2	.1		
Dry Bulb	3675517	544303	67.2	5.165	810			36.4	3.7			
Wet Bulb	3386606	522009	64.4	5.515	810			29.8	2.2			
Dew Point	3212442	504742	62.6	6.458	810							

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72715	MCENTIRE ANGB SC	63-70,73-74	JUL

PAGE 1 0600-0900 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
-/ -7							.1											1	1		
-/ -2				.1														1	1		
/ -1			.2	.4	.5		.1		.2									12	12		
-/ 2			.7	.4	.6	.2												16	16		
2 / 27		.7	.9	1.4	.5	.5	.2											36	36	3	
2-/ 32		1.9	3.4	2.1	.7	.2	.1		.1									73	73	22	10
32/ 37		4.4	5.3	.9	1.1	.4	.1	.1										104	104	48	25
37/ 42		5.6	4.3	2.4	1.2	.4	.2	.1										150	150	102	52
42/ 47		5.3	3.4	.5	1.1	.8	.2	.2										121	121	143	125
47/ 52	.2	6.7	3.1	2.1	.9	.4	.2											115	115	130	150
52/ 57	.2	5.3	1.3	1.1	.7	.2		.1										78	78	104	100
57/ 62		3.7	1.7	.5	.5	.4	.1											57	57	81	70
62/ 67		1.9	1.1	.9	.1													34	34	74	79
67/ 72		1.7	.5	.5		.1												23	23	51	60
72/ 77	.1	.4	.5	.1														9	9	39	54
77/ 82		.6	.4	.1														9	9	25	36
82/ 87			.4		.1													4	4	10	23
87/ 92		.1	.1															2	2	7	21
92/ 97																				4	14
97/ 02																				1	15
02/ 07																				1	6
07/ 12																					1
12/ 17																					1
17/ 22																					2
22/ 27																					1
TOTAL	.6	47.7	25.4	13.5	7.6	3.6	1.5	.6	.4										845		845
																		845		845	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5034354	69530	82.3	11.578	845							
Dry Bulb	4114769	58795	69.6	5.312	845			67.9	25.9	2.2		96
Wet Bulb	3703909	55759	66.0	5.392	845			47.7	7.8			96
Dew Point	3469486	53862	63.7	6.550	845			38.6	3.7			96

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72 1 2 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | JUN MONTH

PAGE 1 0900-1100 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
97 / 95									.1									1	1		
94 / 93								.1	.2	.1	.1	.1						6	6		
92 / 91							.2		.2		.1							5	5		
90 / 89							.8	1.0	.1	.2		.2	.1					22	22		
87 / 87					.2	.8	.8	.8	.3	.1								27	27		
85 / 85				.1	.9	1.8	.8	1.3	.2				.2					48	48		
84 / 83				.7	2.4	2.9	1.9	1.0	.4	.1	.1	.1						87	87		
82 / 81			.2	1.3	2.4	3.1	1.3	.7	.6	.2		.1						90	90		
80 / 79			.6	3.3	3.1	2.8	1.7	1.7	.4	.2	.2							126	126	12	
78 / 77			2.3	4.9	2.6	1.3	1.9	.8	.2	.6								122	122	37	
76 / 75		.6	2.9	3.1	2.2	1.9	1.1	.9	.6	.3								122	122	84	41
74 / 73		1.0	2.4	2.0	1.3	1.1	.8	1.1	.1	.2								91	91	148	54
72 / 71		1.6	1.8	.7	1.1	.6	.2	.2										55	55	159	113
70 / 69	.2	1.4	1.3	1.2	.7	.1	.4		.1									46	43	128	138
68 / 67	.2	.7	.9	.4		.1		.2										23	23	99	139
66 / 65		.2	.2		.1	.1												11	11	81	96
64 / 63		.2	.2		.1													5	5	56	59
62 / 61		.2	.1	.1														4	4	45	66
60 / 59			.2	.2														4	4	27	61
58 / 57																				10	51
56 / 55		.3																3	3	6	18
54 / 53																				6	18
52 / 51																					19
50 / 49																					27
48 / 47																					3
46 / 45																					10
44 / 43																					4
42 / 41																					1
40 / 39																					2
38 / 37																					1
TOTAL	.4	6.2	13.9	17.0	17.2	16.6	11.9	9.8	3.7	2.1	.6	.6	.3						900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	412682	59418	66.0	14.920	900							
Dry Bulb	548247	70053	77.8	5.925	900			87.3	74.7	34.2	.7	900
Wet Bulb	437839	62615	69.6	5.011	900			66.7	28.1			900
Dew Point	333106	58402	64.9	6.943	900			46.4	7.5			900

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITION MAY BE USED UNTIL EXHAUSTED. OTHER FORMS ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | [illegible] MONTH

PAGE 1 [illegible]-[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 86											.1		.1					2	2			
[illegible] / 82											.2	.2	.1		.1			6	6			
[illegible] / 78									.7	.1	.4	.3	.2					13	13			
[illegible] / 74								.5	.2	1.2	.1	.1	.2		.1			27	27			
[illegible] / 71							1.2	1.4	1.2	.4	.2	.4						45	45			
[illegible] / 67						.3	1.2	2.1	2.2	2.1	.4	.1	.1					76	76			
[illegible] / 63						1.2	3.1	2.7	2.2	.3	.6	.7	.2					99	99			
[illegible] / 59				.1	.2	2.9	2.2	2.1	1.4	1.3	.6	.2	.2					103	103			
[illegible] / 55				.1	1.2	1.4	2.6	1.6	2.1	1.6	.7	.3	.1					107	107			
[illegible] / 51			.1	1.1	1.7	2.2	1.4	1.7	1.8	1.5	.5	.2						114	114			
[illegible] / 47			.1	.6	2.2	1.6	1.1	1.1	1.3	1.5								93	93	91		
[illegible] / 43			.4	1.2	1.2	.7	.6	.2	.9	.6		.1						54	54	64		2
[illegible] / 39		.1	.3	1.3	.4	.4	.4	.1	.4	.2	.7							47	47	127		16
[illegible] / 35		.4	1.1	1.1	.2	.6		.1			.1							37	37	145		66
[illegible] / 31		1.2	.6	.6	.4	.1				.2								31	31	144		90
[illegible] / 27		.4	.7	.2	.1				.1									14	14	114		109
[illegible] / 23		.1	.1	.2	.2													6	6	82		126
[illegible] / 19		.1		.2														4	4	71		111
[illegible] / 15			.2															2	2	49		66
[illegible] / 11				.1														1	1	25		21
[illegible] / 7																				13		55
[illegible] / 3			.1	.1														2	2	3		34
[illegible] / -1			.1															1	1	9		40
[illegible] / -5																				4		21
[illegible] / -9																				1		22
[illegible] / -13																						21
[illegible] / -17																						13
[illegible] / -21																						11
[illegible] / -25																						4
[illegible] / -29																						1
[illegible] / -33																						1
[illegible] / -37																						6
[illegible] / -41																						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												

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | [illegible] MONTH

PAGE [illegible] [illegible]-1400 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					
[illegible]		2.4	4.4	6.7	8.9	11.8	15.0	15.4	13.9	12.1	4.3	2.4	1.4		.2				[illegible]	[illegible]		9.2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	289,956	49102	54.6	15.039	900			89.2	83.9	66.4	4.8	9
Dry Bulb	4227359	74641	82.9	6.420	900			89.2	83.9	66.4	4.8	9
Wet Bulb	4522989	63834	70.7	5.066	900			70.9	36.9	2.5	—	9
Dew Point	3733697	57571	64.0	7.533	900			41.1	8.4			9

USAETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 63-72, 73-74 YEARS _____ MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.1	.2				.1	4		4		
[illegible]												.1		.2		.2		5		5		
[illegible]											.2	.2		.1				5		5		
[illegible]						.1	.1		.4	.3	.7	.4	.1		.2	.1		28		28		
[illegible]							.1	.2	.7	1.3	.2				.1			30		30		
[illegible]							.2	1.2	2.6	.7	1.4	.4				.1		61		61		
[illegible]						.3	.2	2.2	2.2	1.7	1.3	.2						50		50		
[illegible]						.4	1.2	2.2	3.1	1.2	1.4	.4	.5	.1				68		68		
[illegible]					.7	.6	2.2	3.2	2.1	3.2	.7	.3	.1	.1				110	110	1		
[illegible]				.1	1.2	1.2	1.2	1.2	1.2	2.2	1.3	.6	.1		.1			104	104	1		
[illegible]			.1	.2	1.2	1.6	1.4	.6	1.2	1.7	1.1							85	85	4	1	
[illegible]			.1	1.4	1.6	.8	.2	.2	1.2	1.2	.2	.2						79	79	27	1	
[illegible]			.7	1.6	1.2	.4	.4	.2	.7	.4	.2							58	58	58	4	
[illegible]			.4	1.1	.2	.6	.2	.2			.2							47	47	96	13	
[illegible]		.9	.2	.4	.2	.6	.1			.1								62	62	142	38	
[illegible]		1.2	1.2	.2	.2				.1									22	22	152	77	
[illegible]		.2	1.2	.2	.1					.1								24	24	130	130	
[illegible]		.2	.2	.2	.2													10	10	132	115	
[illegible]																				54	97	
[illegible]			.2															3	3	68	67	
[illegible]																				71	63	
[illegible]				.1														1	1	11	44	
[illegible]				.1	.1													2	2	4	6	
[illegible]																				4	36	
[illegible]																				3	39	
[illegible]																				1	25	
[illegible]																					8	
[illegible]																					13	
[illegible]																					11	
[illegible]																					4	
[illegible]																					2	
[illegible]																					1	
[illegible]																					2	
[illegible]																					2	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____

Temp (F)	WET BULB TEPERATURE DEPRESSION (F)																						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	32	OBS	%

Element (X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature
Rel. Hum						<0 F / 32 F / 45 F / 53 F / 64 F / Total
Dry Bulb						
Wet Bulb						
Dew Point						

PSYCHROMETRIC SUMMARY

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

TEMP (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.7	8.[illegible]	5.2	[illegible]	.[illegible]	.6	.1	.2							

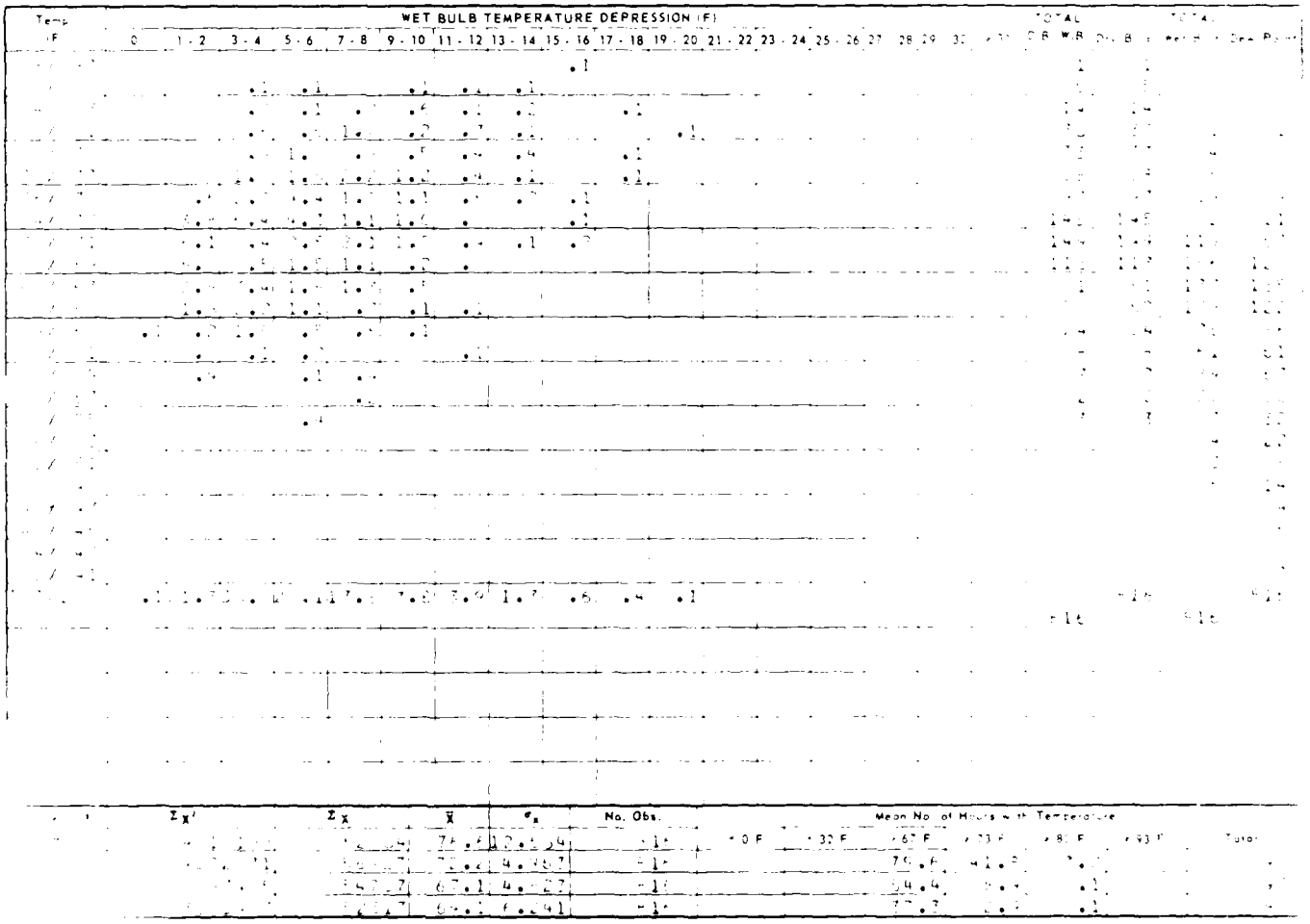
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	63.4	16.398	87[illegible]							
Dry Bulb	54[illegible]	[illegible]	7[illegible].4	6.424	87[illegible]			[illegible].2	75.1	[illegible]	[illegible]	[illegible]
Wet Bulb	42[illegible]	[illegible]	6[illegible].7	4.722	87[illegible]			65.7	[illegible]	.[illegible]		[illegible]
Dew Point	3[illegible]	[illegible]	64.[illegible]	6.[illegible]	87[illegible]			[illegible].9	4.[illegible]	.1		[illegible]

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS



$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
					< 0°F	< 32°F	< 67°F	< 73°F	< 83°F	< 93°F

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible] -7?, 73-74 | MONTH: [illegible]

PAGE [illegible] | HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]												.[illegible]	.				.	4	4		
[illegible]											.[illegible]	.[illegible]	.[illegible]	.[illegible]		.		7	7		
[illegible]											.1	.1	.[illegible]	.[illegible]	.			14	14		
[illegible]						.[illegible]	.[illegible]		.1	.1	.[illegible]	.1	.[illegible]		.1	.1		46	46		
[illegible]							.	.2	.2	.4	.1	.[illegible]	.1		.			7[illegible]	7[illegible]		
[illegible]					.	.[illegible]	.[illegible]	.4	.6	.[illegible]	.3	.1	.[illegible]			.[illegible]		1[illegible]	1[illegible]		
[illegible]						.1	.4	.7	.6	.6	.3	.1	.[illegible]					1[illegible]	1[illegible]		
[illegible]					.[illegible]	.4	.	.	.[illegible]	.4	.[illegible]	.1	.1	.				2[illegible]7	2[illegible]7		
[illegible]			.[illegible]	.1	.[illegible]	.[illegible]	1.[illegible]	1.1	.6	.7	.[illegible]	.1	.1	.[illegible]				341	341	1	
[illegible]			.[illegible]	.[illegible]	1.[illegible]	.[illegible]	1.1	.[illegible]	.7	.6	.[illegible]	.1	.[illegible]		.[illegible]			3[illegible]	3[illegible]	.	
[illegible]			.[illegible]	.[illegible]	1.1	1.3	.[illegible]	.[illegible]	.6	.7	.[illegible]	.[illegible]		.[illegible]				4[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]		.	.4	1.1	1.[illegible]	1.1	.7	.7	.6	.4	.1	.1						4[illegible]	4[illegible]	.3	[illegible]
[illegible]		.[illegible]	1.1	1.[illegible]	1.4	.[illegible]	.[illegible]	.4	.4	.2	.1	.[illegible]						474	474	1[illegible]2	1[illegible]
[illegible]		.7	[illegible]	2.1	1.[illegible]	.7	.[illegible]	.[illegible]	.[illegible]	.1	.1							5[illegible]4	5[illegible]4	4[illegible]	1[illegible]
[illegible]		[illegible].4	[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]							632	6[illegible]	6[illegible]	[illegible]9
[illegible]		[illegible].1	[illegible]	1.1	.[illegible]	.4	.1	.1	.1	.[illegible]								742	742	1[illegible]	[illegible]
[illegible]	.	4.[illegible]	[illegible]	.[illegible]	.[illegible]	.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]								6[illegible]6	6[illegible]6	10[illegible]	[illegible]64
[illegible]	.1	[illegible]	[illegible]	1.[illegible]	.[illegible]	.2	.1	.[illegible]										519	519	[illegible]43	1[illegible]36
[illegible]	.	1.[illegible]	1.4	.[illegible]	.4	.1	.[illegible]	.[illegible]										347	[illegible]47	7[illegible]	[illegible]4
[illegible]	.	1.[illegible]	1.[illegible]	.4	.[illegible]	.1	.[illegible]											211	211	[illegible]	63[illegible]
[illegible]		.[illegible]	.[illegible]	.[illegible]	.1		.											1[illegible]1	1[illegible]1	413	51[illegible]
[illegible]	.	1.[illegible]	.[illegible]	.3	.1	.[illegible]												12[illegible]	12[illegible]	[illegible]67	4[illegible]
[illegible]	.	.[illegible]	.[illegible]	.1	.1	.[illegible]												[illegible]1	[illegible]1	1[illegible]	447
[illegible]		.1	.1	.1		.[illegible]												27	[illegible]7	11[illegible]	[illegible]64
[illegible]		.[illegible]	.1	.[illegible]	.													16	16	[illegible]3	[illegible]17
[illegible]		.1	.[illegible]															6	6	[illegible]	1[illegible]
[illegible]		.																3	3	[illegible]4	15[illegible]
[illegible]																				[illegible]	77
[illegible]																				[illegible]	6[illegible]
[illegible]																					31
[illegible]																					1[illegible]
[illegible]																					1[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]

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

2

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

PSYCHROMETRIC SUMMARY

7291 — STATION
YOSHIYAMA AMOS SC — STATION NAME
63-70, 73-74 — YEARS
JUN — MONTH

PAGE 2 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
≥ / [illegible]																					1
/																					1
[illegible]	.2	2.4	9.7	12.1	13.1	13.1	7.1	6.8	5.7	4.4	2.2	.9	.5	.1	.1	.1	.0	6849			6849
																		6849		6849	

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.	39,56[illegible]50	479916	70.1	16.437	6849							
Dry Bulb	37340237	515733	75.3	8.381	6849			623.3	423.9	225.6	15.2	72[illegible]
Wet Bulb	31680001	465719	68.0	5.564	6849			461.0	148.9	3.3		72[illegible]
Dew Point	28183379	436793	67.2	6.911	6849		.1	304.9	37.8	.3		72[illegible]

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SCIENTIFIC A,3b, AK STATION NAME | 63-70,73-74 YEARS | JUL MONTH

PAGE 1 0000-2400 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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 B.[illegible]	TOTAL Wet B.[illegible]	Dew Point
[illegible]						.1												1		1		
[illegible]					.1													1		1		
[illegible]						.1												1		1		
[illegible]			.1	.1		.1												3		3		
[illegible]		.3	1.6	2.3	1.3	.1												44		44	1	
[illegible]	.1	2.5	3.4	3.2	.5	.2												112		110	5	2
[illegible]		6.1	4.5	3.3	.5	.1												210		210	41	24
[illegible]	.3	16.6	1.4	1.5	.1													224		224	216	93
[illegible]	.5	10.2	4.9	.5														126		124	252	243
[illegible]		1.9	3.7	.4														47		47	159	221
[illegible]		.9	.8															13		13	90	99
[illegible]		.5	.1															5		5	33	46
[illegible]		.1																1		1	14	42
[illegible]																					2	16
[illegible]																						2
TOTAL	.9	41.0	43.7	12.9	2.7	.9													788		788	
																		788		788		

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.	5652829	67685	85.9	7.044	788							
Dry Bulb	4124150	56964	72.3	2.820	788			92.8	43.7	.4		93
Wet Bulb	3797553	54667	69.4	2.611	768			81.9	8.3			93
Dew Point	3634571	53465	67.8	2.992	788			68.8	3.1			93

USAFETAC FORM 0 26 3 OL A JUN 7 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] | MCENTIRE A.B. SC | 62-70,73-74 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.7	.1	.4													6	0		
[illegible]		2.7	2.1	.8		.1												45	45	8	
[illegible]		3.4	.2	1.4	.5		.1											156	156	44	17
[illegible]	.1	.2	1.5	.5														250	250	131	25
[illegible]	.1	7.7	5.9	.4	.3													198	198	259	149
[illegible]		6.5	1.9	.6														74	74	197	217
[illegible]		2.0	1.4															35	35	82	140
[illegible]		2.0	.4	.3														21	21	37	58
[illegible]		.8																5	5	26	72
[illegible]		.1																1	1	6	29
[illegible]																				2	10
[illegible]																					4
TOTAL	.1	37.3	31.4	4.3	1.1	.1	.1												791		791
																		791		791	

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.	6215325	69951	88.4	6.090	791							
Dry Bulb	3464157	55953	70.7	2.792	791			85.7	24.3			93
Wet Bulb	3714128	54154	68.5	2.890	791			74.5	5.5			97
Dew Point	3583653	53156	67.2	3.279	791			60.9	2.0			73

USAETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PAGE 1 HOURS (Z)

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
/ -							.1											1		1		
- / -					.3		.1											4		4		
/ -				.7	.5													12		12		
/ -			.7	2.1	1.2	.2												35		35		
- / -		.7	2.9	2.8	1.4	.1		.1										75		75		
- / -		3.4	7.5	2.5	.7	.6												139		139		
- / -		9.7	11.1	3.7	.4	.2	.2											214		214		
- / -	.1	15.3	8.1	.7	.1		.1											223		223		
- / -	.2	6.1	3.5	.2	.1	.1												115		115		
- / -		2.4	2.3	.2														43		43		
- / -		1.7	.8	.1	.1													25		25		
- / -		.8	.4															7		7		
- / -		.2		.1														4		4		
- / -		.1																1		1		
- / -																						
- / -																						
- / -																						
T -	.3	42.9	66.3	13.2	5.4	1.2	.6	.1														
																		888		888		

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.	6489044	75550	85.1	8.313	888							
Dry Bulb	4726427	64669	72.9	3.502	888			59.1	49.2	2.9		91
Wet Bulb	4322624	61896	69.7	3.060	888			31.1	15.5			47
Dew Point	4121981	60421	68.0	3.495	888			63.2	4.8			68

FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1/2

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

PSYCHROMETRIC SUMMARY

2281 C — STATION — ...ORLANDO AIRPORT FL — STATION NAME — 63-70,73-74 — YEARS — JUL — MONTH

PAGE 1 — 29...-11...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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 Pt
../..										.1								1	1		
../..									.4									4	4		
../..						.1	.3	.4	.1	.1								11	11		
../..						.4	.6	1.1	.7									23	23		
../..					.2	2.9	2.6	.9	1.0	.2								68	68		
../..				.3	3.3	4.3	1.7	1.1	.1	.2								93	93		
../..				.3	4.4	4.6	2.2	.6	.1	.1								128	128		
../..			.4	3.4	5.3	3.7	1.3	.4	.1	.1								145	145	1	
../..		1.2	5.4	4.3	2.5	1.1	.2	.1										122	122	16	
../..	.2	3.7	5.4	2.3	1.4	.7	.3											134	134	95	6
../..	1.7	4.4	2.1	.5	1.2		.1											102	102	162	31
../..	1.3	2.3	.9	.3	.3													46	46	260	120
../..	1.3	1.6	.1	.2														32	32	290	258
../..	.6	.1	.1															4	4	98	203
../..		.1																1	1	47	134
../..																				21	70
../..																				7	40
../..																				1	34
../..																					12
../..																					11
../..																					4
../..																					5
TOT	.2	4.7	13.5	19.5	23.3	20.8	10.2	5.9	2.3	.9								930			930
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4967379	64271	69.1	11.632	930							
Dry Bulb	6073829	75...3	80.7	4.653	930			93.0	89.3	55.2	.9	
Wet Bulb	4766661	67...3	73....	3.076	930			90.1	65.6	.8		
Dew Point	4476671	64435	69.3	3.923	930			75.2	15.7			

USAFETAC FORM 0-26-3-OL-A PREV... EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 63-72, 73-74 YEARS | [illegible] MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 59												.7						7	7		
/ 67										.2	.1	.1	.1					5	5		
/ 69									.5	1.0	.6							21	21		
4/ 71							.1	1.7	1.5	1.3	.4	.4						47	47		
/ 71							.2	2.6	3.1	1.1	1.0	.2						80	80		
/ 72					.1	.3	4.2	5.7	2.4	2.2	.1	.2						129	129		
1/ 77						3.3	5.5	2.9	1.5	.5								137	137		
/ 72				.2	.4	5.6	3.8	2.6	.8	.6	.2							136	136		
4/ 73				.5	2.5	3.3	2.0	1.1	1.0	.4								106	106		
/ 71			.1	.8	3.2	2.4	1.6	1.1	1.0	.1								98	98	2	
/ 74		.1	.3	2.4	1.7	1.7	.9	.4	.2									72	72	75	1
7/ 77		.2	1.2	2.0	.3	.1	.3	.2										41	41	179	1
/ 72	.1	.8	1.1	.5	.1	.1												25	25	237	34
4/ 72		.5	.2	.1														14	14	211	115
7/ 71		.4	.2															6	6	157	179
/ 69																				61	225
/ 67																				34	132
/ 62																				16	65
4/ 63																				7	51
/ 61																					41
/ 59																					27
/ 57																					16
/ 55																					11
4/ 53																					7
TOTAL	.1	2.3	5.4	6.6	9.1	17.4	19.9	17.7	11.9	7.4	2.6	1.3	.1					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3,271,988	53932	58.0	12.467	930							
Dry Bulb	6,344,464	79643	85.6	5.143	930			93.0	92.4	81.9	7.6	93
Wet Bulb	5,116,466	68934	74.1	3.295	930			92.9	66.7	1.4		93
Dew Point	4,399,552	63-32	68.6	4.427	930			71.0	15.4			93

USAFE AC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AT

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	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 Dr. B.	TOTAL Wet B.	TOTAL Dew Pt.
[illegible]												.4	.3					7	7			
[illegible]										.2	.2	.5						9	9			
[illegible]									.9	1.3	1.1	.2						32	32			
[illegible]								.5	1.0	1.7	.8	1.2	.3					53	53			
[illegible]							.2	1.4	4.8	1.3	1.2	.3	.2					93	93			
[illegible]						.7	1.7	4.9	2.5	1.2	.7	.1						105	105			
[illegible]					.1	.1	4.4	4.6	2.3	.7	.5							126	126			
[illegible]					.2	.2	3.4	2.0	1.3	.6	.5	.2						115	115			
[illegible]				.4	2.4	3.5	2.1	1.1	.9	.8	.1							105	105			
[illegible]			1.4	2.4	3.3	.5	1.5	.1										79	79	1		
[illegible]		.4	1.7	2.1	.7	.2	.5											56	56	43		
[illegible]	.4	1.2	1.9	1.7		.1												49	49	123		
[illegible]	.7	2.4	.9	.2														38	38	246		
[illegible]	1.4	1.1	.1															24	24	207		
[illegible]	.5	.3																13	13	169		
[illegible]																				73		
[illegible]	.1																	1	1	77		
[illegible]																				18		
[illegible]																				1		
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
TOTAL	3.2	6.4	6.5	9.9	10.7	13.7	16.8	13.7	9.0	5.1	3.1	.3						916		918		918

916 | 918

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.	3238925	52464	57.6	14.571	918							
Dry Bulb	6755317	78564	85.6	5.877	918			93.0	91.6	77.5	10.2	
Wet Bulb	5605372	67728	73.8	3.254	918			91.1	62.8	1.1		
Dew Point	4276986	62520	68.1	4.562	918			58.9	13.2			

USAFETAC FORM 0 26 3 OLA PREVIOUS EDITIONS IN THE FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72515 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
JUL — MONTH

PAGE 1 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 99											.2							2	2			
[illegible] / 95										.4	.2							6	6			
[illegible] / 93									.1	.5								6	6			
[illegible] / 91							.2	.1	.6		.2	.2	.1					13	13			
[illegible] / 89						.1	.9	1.8	.6	.5	.2							24	24			
[illegible] / 87						1.1	2.6	.9	1.2	.4	.1							53	53			
[illegible] / 85				.1	1.1	3.7	1.7	1.8	.2	.4	.1							76	76			
[illegible] / 83				.7	3.3	3.0	2.0	1.2	.5	.2								92	92			
[illegible] / 81			.2	1.4	4.4	3.3	1.3	.7	.7									106	106			
[illegible] / 79		.1	1.8	3.8	3.9	1.5	.7	.4										103	103	7		
[illegible] / 77		.5	1.5	4.0	2.8	1.2	.9	.1										93	93	97	2	
[illegible] / 75		2.4	5.4	3.2	1.5	.4	.1											110	110	146	25	
[illegible] / 73		4.3	3.3	1.5	.1		.1											79	79	206	78	
[illegible] / 71		3.6	1.5	.4	.1													47	47	242	183	
[illegible] / 69	.5	1.5	.8															24	24	136	221	
[illegible] / 67		.4																3	3	61	137	
[illegible] / 65																				26	93	
[illegible] / 63																				1	37	
[illegible] / 61																				1	29	
[illegible] / 59																					8	
[illegible] / 57																					10	
[illegible] / 55																					4	
[illegible] / 53																					2	
[illegible] / 51																					1	
TOTAL	.5	12.7	14.7	15.1	17.8	14.2	10.4	7.0	3.9	2.2	1.2	.2	.1					845	845			845

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4300879	58973	69.8	14.811	845							
Dry Bulb	5432746	67588	80.0	5.621	845			93.0	84.9	48.3	1.3	93
Wet Bulb	4432424	61148	72.4	2.977	845			89.9	46.0			93
Dew Point	3991151	57977	68.6	3.961	845			71.1	11.6			93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION | ...CENTENNIAL ANGB SC STATION NAME | 63-72,73-74 YEARS | JUL MONTH

PAGE 1 ...-23...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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		
../..						.4												3	3		
../..					.1	.1		.1										3	3		
../..				.8	1.1	1.3	.7											27	27		
../..			1.4	5.1	2.1	1.0	.1											78	78		
../77		.8	4.9	5.4	3.4	.5	.3											116	116	1	
../..		1.9	9.4	4.8	1.6	.5												146	146	5	1
24/73		4.2	1.2	5.3	.5	.5												206	206	139	36
../..		12.3	7.5	1.5	.4													157	157	241	172
../..	.3	3.5	1.8	1.3														52	52	220	231
../..		.4	.9	.3														11	11	101	175
8/..		.1	.1															2	2	73	87
4/..																				19	42
../..																				1	24
../59																					11
TOTAL	.3	25.2	35.6	23.9	9.7	4.4	.5	.4										797	797	797	797

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.	534563	64251	81.4	9.291	797							
Dry Bulb	445211	59509	74.7	3.338	797			92.	67.1	7.8		93
Wet Bulb	3574744	56246	70.6	2.591	797			86.6	20.3			97
Dew Point	3746139	54565	68.5	3.114	797			72.7	5.3			97

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

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

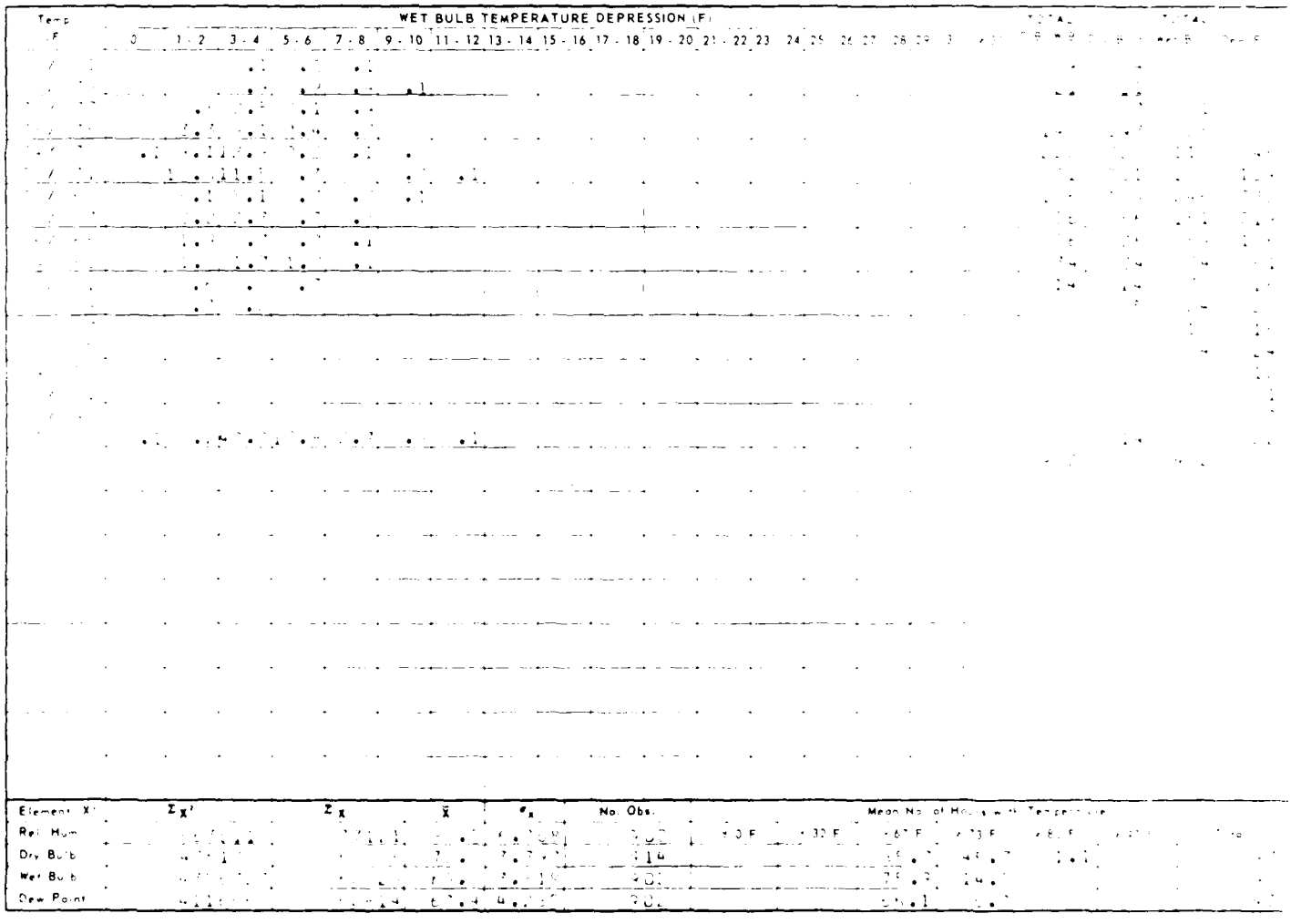
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						< 0 F	< 32 F	< 67 F	< 73 F	< 83 F	< 93 F	Total
Rel. Hum.	[illegible]	[illegible]	72.[illegible]	14.165	6987							
Dry Bulb	42567.[illegible]	5777.[illegible]	71.[illegible]	7.121	6987			721.[illegible]	[illegible]	25[illegible]	21.[illegible]	
Wet Bulb	[illegible]	[illegible]	71.[illegible]	7.508	6987			[illegible]	[illegible]	[illegible]		
Dew Point	32624[illegible]	[illegible]	63.[illegible]	7.[illegible]	6987			556.[illegible]	73.[illegible]			

USAFETAC [illegible] 0263 OL-A [illegible]

2

PSYCHROMETRIC SUMMARY

STATION NAME



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature
Rel. Hum.						
Dry Bulb						
Wet Bulb						
Dew Point						

PSYCHROMETRIC SUMMARY

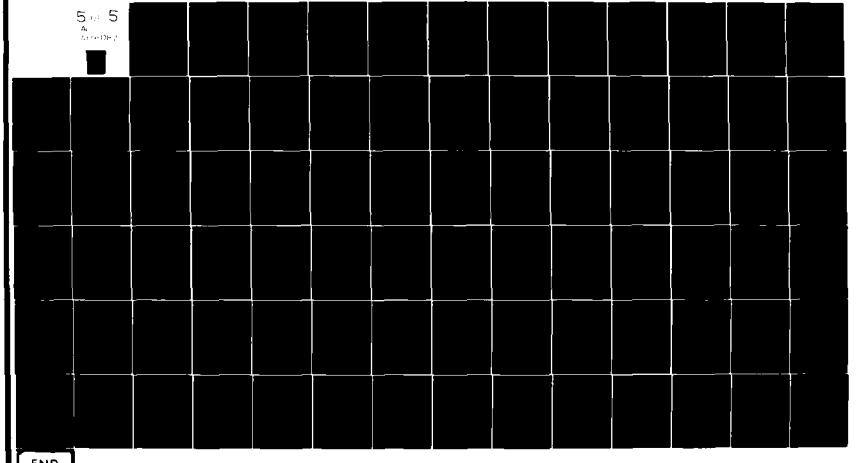
STATION STATION NAME YEARS

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	WB		WB	

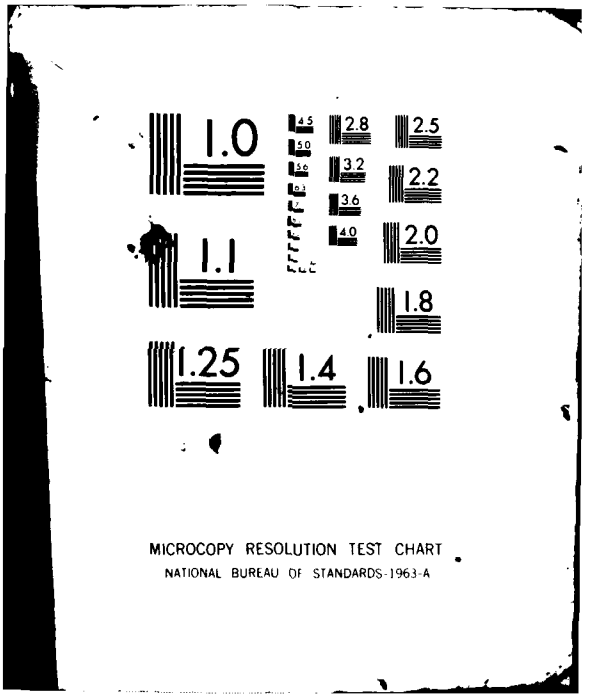
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature or
Rel. Hum.						0 F 32 F
Dry Bulb						
Wet Bulb						
Dew Point						

AD-A116 087 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCENTIRE ANGB, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/019 SBI-AD-E850 168 NL



END
DATE FILMED
7-82
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1.0
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2.2
2.5
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4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723135 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89							.1											1	1		
[illegible] / 85							.1											1	1		
84 / 83					.1	.1												2	2		
[illegible] / 81			.2	.4	.1	.2												9	10		
[illegible] / 79			.5	1.6	.3													23	23		
7[illegible] / 77		.3	3.3	1.9	.9													57	58	3	
76 / 75		2.1	8.4	2.2														116	118	22	5
74 / 73	.1	9.3	9.2	1.5		.1												185	188	102	36
[illegible] / 71	.2	12.4	9.6	.4	.1													208	210	207	145
[illegible] / 69	.1	9.4	4.9	.5	.4													141	142	249	237
68 / 67	.1	4.5	2.6	.7	.5	.3	.1											81	83	139	216
66 / 65	.1	3.0	1.0	.1	.3													41	41	65	111
64 / 63		1.1	1.0	.4		.1												24	24	49	51
62 / 61		.5	.4	.1														10	10	27	32
[illegible] / 59		.4	.1	.2														7	7	25	21
[illegible] / 57		.3	.3	.1														7	7	14	25
54 / 55																				7	13
52 / 53																				4	9
[illegible] / 51																					4
50 / 49																					6
48 / 47																					2
TOTAL	.7	43.4	41.7	10.3	2.7	.9	.3												925		913
																	913		913	

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.	6794428	78472	85.9	7.389	913							
Dry Bulb	4772672	66332	71.7	4.159	925			84.1	40.3	2.6		93
Wet Bulb	4336644	62816	68.8	4.027	913			73.5	12.9			93
Dew Point	4149181	61411	67.3	4.504	913			65.1	4.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72175 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
AUG — MONTH

PAGE 1 — 0900-1100 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
≥ / 95								.1										1	1		
94 / 93									.1	.4								5	5		
≥ / 91						.1	.3	.5	.7									15	15		
≥ / 89						.8	.7	1.7	.2									31	32		
88 / 87					.2	2.3	1.6	.5	.1									44	44		
86 / 85				.1	2.1	4.7	2.1	.5										87	89		
≥ / 83				.7	4.8	2.6	2.1	.1	.2									96	98		
≥ / 81			.1	3.3	5.3	3.6	.9	.3										129	129	4	
≥ / 79			1.4	6.6	4.4	1.5	.3	.2	.2	.1								136	137	16	
78 / 77		.3	4.4	3.7	2.3	.5	.1	.2										103	103	79	9
76 / 75		1.1	4.9	3.6	.9	.5	.1	.1	.1									104	105	189	29
74 / 73		1.3	2.6	1.7	.9	.8	.3	.1										71	76	256	115
72 / 71		1.0	1.6	.8	1.2	.4	.2	.1										49	49	145	240
≥ / 69		.3	.9	.4	.2	.3	.1											21	21	88	205
≥ / 67		.5	.9	.1	.1	.1	.1											17	17	47	122
66 / 65		.7		.1	.2													9	9	37	66
≥ / 63																				35	42
≥ / 61																				7	26
≥ / 59																				10	24
≥ / 57																				5	12
≥ / 55																					10
≥ / 53																					1
≥ / 51																					9
≥ / 49																					4
≥ / 47																					4
TOTAL		5.2	16.8	21.7	22.2	18.3	8.9	4.7	1.6	.5									930		918
																		918		918	

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.	4649344	64498	70.3	11.332	918							
Dry Bulb	5925425	74055	79.6	5.538	930			92.1	83.4	49.0	.6	93
Wet Bulb	4822683	66433	72.4	4.061	918			83.5	55.1	1.2		93
Dew Point	4364683	63145	68.8	4.811	918			72.9	15.5			93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72315 MCENTIRE ANGB SC 63-70,73-74 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99												.2	.2					4	4		
98/ 97										.7	.2	.3	.2					13	13		
96/ 95								.2	.4	.9	.9	.1						23	25		
94/ 93							.2	1.0	.8	1.9	.7	.2						43	43		
92/ 91						.1	.3	2.3	2.5	1.2	.2							61	62		
90/ 89						.3	2.7	5.9	1.4	.4								99	101		
88/ 87					.1	3.6	6.3	3.7	.9	.1								135	136		
86/ 85				.2	.8	4.5	3.6	3.1	.5	.2								118	118		
84/ 83				.3	2.7	4.6	2.9	1.9	1.3	.2								128	128		
82/ 81				1.6	3.1	1.4	1.3	.2	.5	.4								79	79	6	
80/ 79			.4	1.7	2.4	.8	.4	.7	.1	.1								61	61	38	
78/ 77		.1	1.3	2.4	1.7	.5	.9	.2	.3	.1								70	72	145	3
76/ 75		.3	.4	.8		.8	.2	.3	.3									29	31	250	31
74/ 73		.5	.7	.4	.5	.8	.1	.3										31	33	206	92
72/ 71		.1	.9		.1													10	10	107	194
70/ 69		.1	.7	.3														10	10	64	207
68/ 67		.1	.3															4	4	33	143
66/ 65																				40	97
64/ 63																				16	48
62/ 61																				8	27
60/ 59																				5	27
58/ 57																					24
56/ 55																					5
54/ 53																					5
52/ 51																					7
50/ 49																					4
48/ 47																					4
TOTAL		1.3	4.7	7.8	11.4	17.3	19.1	19.7	9.2	6.2	2.0	.9	.4						930		918
																		918		918	

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.	3298623	53931	58.7	11.919	918							
Dry Bulb	6702888	78754	84.7	6.038	930			93.0	90.6	74.4	8.5	93
Wet Bulb	4981018	67528	73.6	3.86	918			86.0	65.3	2.0		93
Dew Point	4291216	62606	68.2	4.853	918			67.9	12.8			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | AUG MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 2/101												.1						1	1		
100/ 99											.5	.2	.2					9	9		
98/ 97										.4	.8	.7	.2					19	21		
96/ 95									.4	.5	1.1	.9						27	28		
94/ 93								.1	1.5	1.6	1.1	.3						43	43		
92/ 91								1.7	3.3	1.2	.1							58	59		
90/ 89						.1	2.1	6.9	2.6	1.0	.1							117	118		
88/ 87					.2	1.6	4.1	3.4	1.3	.2								100	100		
86/ 85					1.2	3.4	3.1	3.2	1.4	.7								118	119		
84/ 83			.2		3.3	2.6	2.6	.8	1.1	.8	.1							105	105		
82/ 81				1.3	3.2	1.4	.9	.1	1.0									72	72	1	
80/ 79			.5	1.7	1.3	1.7	.5	.2	.3	.5								64	64	27	
78/ 77		.4	1.3	3.1	1.3		.3	.4		.4								67	68	138	3
76/ 75		.4	1.9	1.9	.1	.1	.5	.2										47	49	254	15
74/ 73		.4	.9	.7	.4	.3		.2										27	27	168	76
72/ 71	.1	.4	1.5	.1	.1													21	21	129	191
70/ 69	.1	.5	.8															13	13	74	206
68/ 67		.3	.5	.1														9	9	43	156
66/ 65																				39	105
64/ 63																				13	55
62/ 61																				9	30
60/ 59																				2	27
58/ 57																					20
56/ 55																					15
54/ 53																					4
52/ 51																					2
50/ 49																					9
48/ 47																					3
TOTAL	.2	2.6	7.6	8.8	11.1	11.3	14.2	17.2	13.0	7.4	3.8	2.2	.4						926		917
																		917		917	

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.	3357842	53922	58.8	14.291	917							
Dry Bulb	6667735	78333	84.6	6.684	926			93.0	88.7	71.8	10.2	93
Wet Bulb	4939992	67218	73.3	3.734	917			86.6	61.7	1.2		93
Dew Point	4239305	62193	67.8	4.815	917			65.6	9.5			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96 / 95										.1	.2							3	3		
94 / 93								.6	.3	.2	.3							13	14		
92 / 91							.2	.6	.6	.1								13	13		
90 / 89						.2	.8	1.4	.1	.4								27	27		
88 / 87					.2	1.0	2.3	1.5	.2									48	48		
86 / 85				.2	1.4	2.6	1.5	.7	.1									60	62		
84 / 83				.7	4.0	3.2	1.1	.6	.1									87	88		
82 / 81			.6	3.6	4.5	1.8	1.0	.6	.2									111	112	1	
80 / 79		.1	2.1	5.6	4.4	1.2	.2	.1										125	125	18	
78 / 77		.6	4.6	4.3	2.4	.9	.8	.1	.1									125	126	63	4
76 / 75		1.8	5.1	3.2	.9	.7	.1	.1	.1									108	108	192	34
74 / 73		2.3	3.6	2.0	.6	.7	.1											84	85	226	115
72 / 71		2.1	2.6	.6	.3		.4											55	56	164	220
70 / 69		.8	.9	.1	.2	.2												20	21	111	198
68 / 67		.2	1.7	.3														20	20	56	142
66 / 65		.3	.3	.1	.2													9	9	37	71
64 / 63																				24	52
62 / 61																				8	18
60 / 59																				7	22
58 / 57																				1	18
56 / 55																					1
54 / 53																					3
52 / 51																					8
50 / 49																					2
TOTAL		8.1	21.5	20.7	19.2	12.4	8.6	6.2	1.9	.9	.6							908	917	908	908

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.	4790510	64960	71.5	12.563	908							
Dry Bulb	5793950	72698	79.3	5.779	917			92.1	82.2	44.3	1.7	93
Wet Bulb	4760982	65660	72.3	3.775	908			85.1	51.2	.7		93
Dew Point	4324728	62538	68.9	4.387	908			73.0	15.7			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723145 MCENTIRE ANGB SC 63-70,73-74 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.2												2	2		
84/ 83				.9	.4	.1	.1											14	14		
82/ 81			.3	1.0	1.7	.2	.2											31	32		
80/ 79			2.2	4.1	2.5	.3												83	84	1	
78/ 77		.2	6.6	6.6	1.3													134	135	14	1
76/ 75		2.4	11.7	5.2	1.0													184	187	49	18
74/ 73		5.0	9.5	3.3	.3	.4												168	168	197	63
72/ 71	.1	7.2	6.5	.7	.4	.2												137	137	228	185
70/ 69	.1	2.8	4.3	.7	.4													75	78	208	255
68/ 67		1.1	1.9	.4	1.0													40	40	86	169
66/ 65		1.8	.6	.2	.1													24	24	51	89
64/ 63		.3	.4	.2	.3													12	12	36	53
62/ 61		.2	.1	.1														4	4	19	20
60/ 59			.1															1	1	13	22
58/ 57																				5	13
56/ 55																				2	10
54/ 53																					6
52/ 51																					4
50/ 49																					1
TOTAL	.2	20.9	44.1	23.3	9.6	1.5	.3												918		909
																		909		909	

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.	6135724	74332	81.8	7.947	909							
Dry Bulb	5068793	68109	74.2	4.124	918			88.8	63.0	7.8		93
Wet Bulb	4499355	63865	70.3	3.680	909			80.1	26.7			93
Dew Point	4246126	62014	68.2	4.117	909			70.7	8.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) AUG (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
120/101												.0						1	1		
100/ 99											.1	.1	.1					13	13		
98/ 97										.1	.1	.1	.1					32	34		
96/ 95								.0	.1	.2	.3	.1						54	57		
94/ 93							.0	.2	.3	.5	.3	.1						104	105		
92/ 91						.0	.1	.6	.9	.3	.0							147	149		
90/ 89						.2	.8	1.1	.5	.2	.0							275	279		
88/ 87					.1	1.1	1.8	1.2	.3	.0								327	328		
86/ 85				.1	.7	1.9	1.3	.9	.3	.1								386	391		
84/ 83			.0	.3	1.9	1.7	1.1	.4	.3	.1	.0							432	435		
82/ 81			.2	1.5	2.3	1.1	.5	.2	.2	.1								435	438	12	
80/ 79		.0	1.0	2.8	2.0	.7	.2	.2	.1	.1								515	517	100	
78/ 77		.4	3.2	3.1	1.2	.2	.3	.1	.1	.1								634	640	443	20
76/ 75		1.7	5.7	2.6	.5	.3	.1	.1	.1									798	811	994	138
74/ 73	.1	4.6	5.9	1.6	.4	.4	.1	.1										959	982	1348	572
72/ 71	.1	6.2	5.6	.4	.3	.1	.1	.0										935	941	1352	1416
70/ 69	.0	4.4	2.9	.3	.2	.1	.0											590	599	1299	1756
68/ 67	.0	1.8	1.7	.2	.3	.1	.0											304	308	736	1401
66/ 65	.0	1.5	.4	.1	.1													158	158	404	783
64/ 63		.5	.6	.3	.1	.0												101	101	261	426
62/ 61		.3	.3	.1														47	47	134	204
60/ 59		.2	.2	.1														31	31	118	186
58/ 57		.1	.1	.0														10	10	59	148
56/ 55																				23	103
54/ 53																				5	50
52/ 51																					38
50/ 49																					34
48/ 47																					13
TOTAL	.2	21.6	27.7	13.6	10.0	7.9	6.5	6.0	3.2	1.9	.8	.4	.1					7288	7375	7288	7288

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.	42624018	546310	75.0	15.150	7288							
Dry Bulb	44253701	568671	77.1	7.408	7375			709.0	522.6	252.2	21.2	744
Wet Bulb	36848572	517244	71.0	4.363	7288			641.5	295.7	5.2		744
Dew Point	33770928	494982	67.9	4.583	7288			541.4	74.5			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≤ / 79				.2														2	2		
78 / 77			.7	.6														11	11		
76 / 75	.3	.7	1.0	1.7														33	33	3	3
74 / 73		1.5	3.9	1.4	.1	.1												61	61	19	8
72 / 71	.7	5.7	9.2	.9	.3													147	147	52	24
70 / 69		6.4	7.6	1.7														137	137	127	61
68 / 67	.1	5.5	7.9	.8	.1													126	126	130	147
66 / 65	.1	6.2	2.7	.7	.3													88	88	123	112
64 / 63	.1	4.2	2.5	1.3	.9	.1												80	80	120	128
62 / 61	.1	3.6	1.6	.2	.2													50	50	71	89
60 / 59		2.2	2.4	1.0	.1													50	50	61	78
58 / 57		1.6	2.6	.6														42	42	48	48
56 / 55		1.0	1.1	.5														23	23	45	43
54 / 53		.2	.8	.6														14	14	37	35
52 / 51		.2	.1															3	3	17	31
50 / 49			.1															1	1	9	32
48 / 47		.2	.1															3	3	6	15
46 / 45		.1																1	1	3	6
44 / 43		.1																1	1	2	7
42 / 41																					6
TOTAL	1.5	39.5	44.4	12.1	2.2	.2												873	873	873	873

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.	6252763	73595	84.3	7.466	873							
Dry Bulb	3921627	58303	66.8	5.655	873			53.3	11.0	.1		90
Wet Bulb	3583838	55704	63.8	5.817	873			34.1	2.3			90
Dew Point	3383455	54047	61.9	6.552	873			25.1	1.1			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.		Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1															1	1			
76/ 75	.3	.6	.8		.1													16	16	4	4	
74/ 73	.2	1.6	2.7	.6														45	45	10	7	
72/ 71	.7	5.2	4.7	.2														94	94	41	19	
70/ 69	.5	7.4	7.4	.1	.1													136	136	89	56	
68/ 67		8.0	7.0	.6														136	136	126	103	
66/ 65	.3	8.0	1.9	.3														93	93	139	133	
64/ 63		6.8	2.9	.9														92	92	98	122	
62/ 61	.1	5.7	1.0	.8	.2													69	69	94	77	
60/ 59	.2	3.6	1.6	.6	.1													53	53	70	95	
58/ 57		2.6	1.7	.9	.5													50	50	43	65	
56/ 55		2.3	1.4	.6														37	37	47	35	
54/ 53		1.5	1.1	.5														27	27	39	40	
52/ 51		.3	1.0															12	12	36	29	
50/ 49		.1	.3															4	4	19	28	
48/ 47		.3																3	3	10	17	
46/ 45		.2																2	2	4	10	
44/ 43		.1																1	1	2	18	
42/ 41		.1																1	1	1	3	
40/ 39		.1																1	1	1	1	
38/ 37																					1	
TOTAL	2.4	54.6	35.9	6.1	1.0														873		873	
																		873		873		

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.	6570887	75493	86.5	6.990	873							
Dry Bulb	3736958	56878	65.2	5.984	873			44.1	6.4			90
Wet Bulb	3464691	54729	62.7	6.216	873			27.8	1.4			90
Dew Point	3296001	53303	61.1	6.896	873			19.5	1.1			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723145 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | SEP MONTH

 0600-0800 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				
77 / 77		.2	.1	.1			.1											5	5		
76 / 75	.2	1.0	1.8	.3	.1													31	31	5	3
74 / 73	.2	3.1	2.9	.7	.1													63	63	15	6
72 / 71	.4	5.1	5.9	1.0	.3													115	115	64	38
70 / 69	.7	6.3	6.3	.6	.2													127	127	103	77
68 / 67	.1	6.0	6.0	.6	.4													118	118	116	95
66 / 65	.2	8.0	3.0	.6		.1												107	107	133	130
64 / 63		6.9	2.6	.8	.3	.2												97	97	102	107
62 / 61		3.3	2.6	.4	.3													60	60	97	91
60 / 59	.2	3.6	1.2	1.1	.1	.1												57	57	67	87
58 / 57	.1	1.9	.9	.9														34	34	52	60
56 / 55		1.3	1.3	.9														32	32	36	50
54 / 53		1.1	1.3	.4														26	26	35	39
52 / 51		.7	.2	.1														9	9	26	22
50 / 49		.1	.6	.1														7	7	27	22
48 / 47		.7																6	6	4	32
46 / 45		.3	.1															4	4	14	12
44 / 43																				2	15
42 / 41																					6
40 / 39																					4
38 / 37	.1	.1																2	2	2	
36 / 35																					2
TOTAL	2.3	49.8	36.8	8.6	2.0	.4	.1											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6648453	77023	85.6	7.944	900							
Dry Bulb	3915437	59093	65.7	6.280	900			45.9	9.9			90
Wet Bulb	3609234	56694	63.0	6.492	900			30.3	2.0			90
Dew Point	3420429	55101	61.2	7.228	900			22.1	1.1			90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | SEP MONTH

PAGE 1 0900-1100 HOURS (LST)

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] / 89								.1										1	1		
88 / 87						.2	.2		.1									5	5		
86 / 85					.3	1.0	.3		.2									17	17		
84 / 83				.3	1.6	1.4	1.3	.1	.1									44	44		
82 / 81			.1	1.2	2.4	2.2	.8	.7										67	67		
80 / 79			.9	2.8	3.1	1.9	1.4	.8	.3									101	101		
78 / 77		.1	2.9	3.4	4.4	1.8	1.6	.7	.1									135	135	11	1
76 / 75		.6	2.3	3.7	2.1	1.9	.9		.1									104	104	57	7
74 / 73	.1	1.2	2.9	3.4	1.4	1.3	.9	.6	.2									109	109	119	37
72 / 71		.8	3.7	1.1	1.2	1.1	.8	.4										82	82	124	96
70 / 69		.4	1.6	1.6	2.0	.6	.7	.2										63	63	138	109
68 / 67		1.0	1.2	1.2	1.1	1.0	.6	.1	.1									57	57	102	106
66 / 65		.8	.7	.8	.7	.7	.1	.1										34	34	84	107
64 / 63		.7	1.2	.6	.6	.6	.1											33	33	63	68
62 / 61		.4	.1	.6	1.3													19	19	63	80
60 / 59	.1	.6	.1	.1	.3		.1											12	12	48	58
58 / 57		.4		.2	.2	.1												9	9	34	61
56 / 55		.1		.2	.2													5	5	27	45
54 / 53			.1															1	1	12	20
52 / 51			.1	.1														2	2	8	26
50 / 49																				5	27
48 / 47																				5	20
46 / 45																					15
44 / 43																					7
42 / 41																					3
38 / 37																					3
36 / 35																					1
34 / 33																					1
TOTAL	.2	7.1	17.9	21.3	22.8	15.8	9.8	3.8	1.3									900			900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4463024	62310	69.2	12.878	900							
Dry Bulb	4983488	66722	74.1	6.417	900			78.5	58.3	19.1		90
Wet Bulb	4097108	60476	67.2	6.094	900			55.1	18.7			90
Dew Point	3626849	56719	63.0	7.631	900			35.6	4.5			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72731 S — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
SEP — MONTH

PAGE 1 1200-1400 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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
97											.2							2		2		
93									.1	.1								2		2		
91								.3	.2	.3								8		8		
87						.1	.6	1.2	.7	.8	.1							31		31		
87					.1	.7	2.8	3.8	.9	.6								79		79		
85				.1	.6	2.0	2.8	3.4	.9	.9	.1							97		97		
83				.1	2.0	3.1	4.6	2.3	1.4	.7	.3							131		131		
81				.5	1.3	2.2	3.7	1.9	2.6	1.0	.1							120		120		
79			.1	.3	1.3	4.3	2.0	2.0	1.0	.4								105		105		
77	.1		1.0	2.7	1.0	1.2	1.3	1.1	.7									32		32	29	1
75	.3	1.1	1.1	.4	.7	.7	1.4	1.0										61		61	96	9
73	.3	.9	.6	.2	1.2	.9	.6	.7	.3									50		50	147	24
71	.3	.9	.4	.3	.3	.7	.1	.4	.1									33		33	134	63
69	.1	1.0	.1	.3	.4	1.0	.3	.1										31		31	131	145
67	.3	.3	.4		.4	.4												18		18	76	130
65	.4	.9		.3	.3	.2	.1											20		20	77	128
63	.4	.2	.3		.6		.1											15		15	58	72
61	.4	.2			.1													7		7	52	55
59	.3	.1		.1		.1												6		6	43	55
57	.2																	2		2	24	61
55																					16	57
53																					7	29
51																					3	31
49																					1	23
47																					1	26
45																						12
43																						9
41																						2
39																						4
37																						1
35																						2
33																						1
TOTAL		3.4	5.6	5.6	9.4	17.6	21.6	19.0	11.1	5.9	.9							900		900		900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3095557	51325	57.0	13.695	900
Dry Bulb	5752495	71697	79.7	6.743	900
Wet Bulb	4287225	61903	68.8	5.725	900
Dew Point	3563465	56211	62.5	7.657	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			85.0	76.8	53.9	.4	90
Wet Bulb			61.8	27.7			90
Dew Point			33.2	3.4			90

USAFETAC FORM 0 26 3 OL A (JUN 7) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | SEP MONTH

PAGE 1 1500-1700 HOURS (LST)

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					
[illegible] / 95											.1								1	1		
[illegible] / 93										.1	.2	.1							4	4		
[illegible] / 91								.2	.4	.8	.1	.7							17	17		
[illegible] / 89						.1	.2	1.2	1.0	.6	.2	.1							31	31		
[illegible] / 87						.6	2.6	3.1	2.1	.2	.4								81	81		
[illegible] / 85					.1	1.0	3.6	5.0	1.2	1.1	.9	.1							117	117		
[illegible] / 83			.1	.2	1.4	2.0	3.1	3.3	2.0	1.2	.8	.1							129	129		
[illegible] / 81				.9	1.7	1.9	2.4	2.8	1.7	.6	.1								106	108		
[illegible] / 79			.2	1.0	1.1	3.0	1.8	2.4	1.1	.8	.2								98	98	3	
7[illegible] / 77			.1	1.1	2.2	.8	.9	1.2	.8	1.3	.1								77	77	19	1
[illegible] / 75		.1	.9	2.8	1.8	.6	.6	1.3	.6	.6	.1								76	76	43	4
[illegible] / 73		.2	1.2	.2		.6	.7	.7	.1	.4									37	37	136	29
7[illegible] / 71		.7	1.3	.2	.4	.2	1.[illegible]	.2	.2										34	39	163	50
[illegible] / 69		.4	.2		.2	.9	.7												22	22	145	101
[illegible] / 67			.2	.3	.1	.6	.1	.1											14	14	86	130
[illegible] / 65		.9	1.3	.1	.7		.2	.2											25	25	69	124
[illegible] / 63		.3	.4		.1	.4	.2												14	14	58	86
[illegible] / 61		.1	.6			.1													7	7	57	60
[illegible] / 59			.2		.1														3	3	40	53
[illegible] / 57																					23	61
[illegible] / 55																					6	49
[illegible] / 53																					9	36
[illegible] / 51																					3	42
[illegible] / 49																						23
[illegible] / 47																						10
[illegible] / 45																						6
[illegible] / 43																						10
[illegible] / 41																						3
[illegible] / 39																						7
[illegible] / 37																						3
TOTAL		2.8	6.7	6.9	9.9	12.7	17.2	21.9	11.2	7.7	3.3	.8							900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3024703	50475	56.1	14.656	900							
Dry Bulb	5813208	72088	80.1	6.597	900			85.1	77.6	53.8	.5	900
Wet Bulb	4284333	61967	68.8	5.380	900			63.5	24.1			900
Dew Point	3535125	55497	62.2	7.536	900			31.5	3.4			900

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723135 MCENTIRE ANGB SC 63-70,73-74 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
≥ / 89									.1										1	1		
86/ 87							.1	.3	.1	.1	.1								7	7		
8 / 85					.2	.5	.5	.3	.5										17	17		
84/ 83					1.1	1.0	.9	.5	.1										32	32		
2 / 81				1.0	1.7	2.6	.9	.7	.2										63	63		
7 / 79			.9	2.5	1.9	1.7	1.0	.2	.3	.1									77	77		
7 / 77			2.8	2.3	3.2	1.8	1.0	.7	.1										111	111	2	
76/ 75		.6	2.6	5.0	1.9	1.1	.2	.2	.1										104	104	46	
74/ 73		.6	5.2	4.0	1.7	1.7	.6	.3	.2										126	126	102	29
72/ 71	.1	1.9	4.7	1.7	1.7	.9	.2												105	105	113	76
70/ 69	.2	1.1	2.2	.9	1.6	.7	.1		.1										61	61	166	125
68/ 67	.3	1.1	1.4	1.8	1.3	.3	.2												55	55	133	120
66/ 65		.7	1.2	1.2	1.2	.5													43	43	64	126
64/ 63		.5	1.2	1.2	.9	.2													35	35	74	72
62/ 61		.9	.3	.6	.3	.2													21	21	62	64
60/ 59		.3	.6	.2	.1														11	11	43	62
58/ 57		.1	.1	.2															4	4	36	68
56/ 55				.5															4	4	22	33
54/ 53				.1															1	1	6	32
52/ 51			.2																2	2	3	36
50/ 49																					4	16
48/ 47																					2	8
46/ 45																						6
44/ 43																						5
42/ 41																						2
TOTAL	.7	7.8	23.5	23.3	19.3	13.3	6.5	3.3	1.9	.2	.1									880		880
																			880		880	

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.	4602901	62659	71.2	12.682	880							
Dry Bulb	4619473	64891	73.7	6.258	880			77.6	55.0	16.2		90
Wet Bulb	4309027	59201	67.3	5.475	880			57.7	15.5			90
Dew Point	3581148	55936	63.5	6.606	880			35.8	3.0			90

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTION CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72214 | MCENTIRE ANGB SC | 63-70,73-74 | SEP

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81				.1														1	1			
[illegible] / 79				1.1	.6													15	15			
78 / 77			1.1	.6	.8	.1												23	23			
76 / 75		.9	3.8	2.9	.8	.1												74	74	5		
74 / 73		3.1	7.2	4.5	.9	.2												135	135	45	13	
72 / 71		3.7	9.2	1.8	.7	.2	.1											137	137	64	51	
70 / 69	.1	3.6	8.2	1.6	.8	.3												126	126	141	100	
68 / 67	.6	2.8	5.5	1.4	.2	.3	.1											95	95	146	132	
66 / 65		2.2	3.9	2.3	.7	.1												77	77	116	119	
64 / 63		.9	3.2	1.3	.3	.1												49	49	69	111	
62 / 61		1.5	2.1	1.1	1.1													51	51	62	61	
60 / 59		1.1	2.5	1.4	.1													47	47	65	54	
58 / 57		.2	1.4	.1	.1													16	16	47	62	
56 / 55		.1	.6	.2														8	8	43	45	
54 / 53			.5	.5														8	8	23	33	
52 / 51			.3															3	3	8	31	
50 / 49		.1	.2															3	3	5	29	
48 / 47		.1																1	1	8	12	
46 / 45		.1																1	1	3	5	
44 / 43																					7	
42 / 41																					5	
TOTAL	.7	20.5	49.7	20.1	7.2	1.6	.2												870		870	
																		870		870		

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.	5739241	70271	80.8	8.539	870							
Dry Bulb	4142650	59828	68.8	5.718	870			62.7	25.7	.7		90
Wet Bulb	3699102	56502	64.9	5.835	870			43.6	5.2			90
Dew Point	3444783	54435	62.6	6.686	870			30.6	1.3			90

USAFETAC FORM 0 26 3 JUL 71 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 MCENTIRE ANGB SC 63-70,73-74 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 97											.0							2	2		
96/ 95											.0							1	1		
94/ 93									.0	.0	.0	.0						6	6		
92/ 91								.1	.1	.1	.0	.0						25	25		
90/ 89						.0	.1	.3	.2	.2	.0	.0						64	64		
88/ 87					.0	.2	.7	.9	.4	.1	.1							172	172		
86/ 85				.0	.2	.6	.9	1.1	.4	.3	.1	.0						248	248		
84/ 83			.0	.1	.8	1.0	1.3	.8	.5	.2	.1	.0						336	336		
82/ 81			.0	.5	.9	1.1	1.0	.8	.6	.2	.0							359	359		
80/ 79			.3	1.1	1.2	1.4	.7	.7	.4	.2	.0							398	398	8	
78/ 77		.1	1.0	1.1	1.8	.7	.6	.5	.3	.3	.0							445	445	61	3
76/ 75	.1	.6	1.8	2.2	.8	.5	.3	.4	.2	.1	.0							499	499	301	30
74/ 73	.1	1.5	3.3	1.8	.6	.6	.4	.3	.2	.1								626	626	593	155
72/ 71	.2	2.9	4.9	.9	.6	.4	.4	.1	.1	.0								752	752	775	417
70/ 69	.2	3.2	4.3	.8	.7	.4	.3	.1	.0									703	703	1040	734
68/ 67	.1	3.1	3.7	.9	.4	.3	.2	.0	.0									619	619	915	963
66/ 65	.1	3.4	1.9	.7	.5	.2	.1	.1										487	487	805	979
64/ 63	.0	2.6	1.7	.8	.4	.3	.0	.0										415	415	642	766
62/ 61	.0	2.0	1.1	.5	.4	.1												284	284	558	577
60/ 59	.1	1.5	1.1	.5	.1	.0	.0											239	239	437	542
58/ 57	.0	.9	.8	.4	.1	.0												157	157	307	486
56/ 55		.6	.5	.4	.0													109	109	242	357
54/ 53		.4	.5	.3														77	77	168	264
52/ 51		.2	.3	.0														31	31	104	250
50/ 49		.0	.2	.0														15	15	70	200
48/ 47		.2	.0															13	13	36	160
46/ 45		.1	.0															8	8	24	74
44/ 43		.2																2	2	6	78
42/ 41		.0																1	1	1	30
40/ 39		.0																1	1	1	16
38/ 37	.0	.0																2	2	2	8
36/ 35																					5
34/ 33																					2

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

USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 (STATION) MCENTIRE ANGB SC (STATION NAME) 63-70,73-74 (YEARS) SEP (MONTH)

 ALL (HOURS G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
TAL	1.0	23.1	27.4	13.3	9.1	7.8	7.0	6.1	3.2	1.7	.5	.1							7096	7096	7096	7096

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.	40397529	523151	73.7	16.053	7096							
Dry Bulb	37685336	509500	71.8	8.418	7096			533.2	322.8	145.5	.9	720
Wet Bulb	31034558	467116	65.8	6.340	7096			374.7	97.7			720
Dew Point	27851255	441649	62.2	7.157	7096			233.6	19.1			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72115 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | OCT MONTH

PAGE 1 0000-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
76/ 75		.3																3	3		
74/ 73		.2			.1													3	3	3	2
72/ 71	.3	.7	.6	.2	.2													18	18	6	5
70/ 69	.6	.5	1.2	.1	.1													22	22	13	10
68/ 67	.1	1.5	1.4	.9														34	34	14	11
66/ 65	.6	4.3	1.5	.9	.1													65	65	37	24
64/ 63		3.6	2.4	.8	.3	.1												64	64	52	31
62/ 61		2.1	2.8	2.0	.5		.2											68	68	52	45
60/ 59	.1	3.8	3.1	2.3	.5	.2												88	88	51	44
58/ 57		4.1	2.9	.8	1.2	.1	.1											80	80	68	56
56/ 55		3.6	2.3	1.6	.7	.3	.2											77	77	95	87
54/ 53		3.4	3.2	1.6	.1	.2	.1											76	76	75	74
52/ 51		1.9	1.9	.2	.1	.2												39	39	60	68
50/ 49		2.1	3.4	.6	.1	.2												57	57	75	55
48/ 47		1.5	2.7	.9	.1													46	46	62	59
46/ 45		1.5	1.7	.8	.8													42	42	43	52
44/ 43	.1	1.4	1.1	1.0	.1													33	33	45	56
42/ 41		.9	1.2	.3	.1													23	23	36	50
40/ 39		.6	1.0	.2														16	16	32	39
38/ 37		1.5	.6	.1														19	19	26	24
36/ 35		.1	.2	.3														6	6	24	26
34/ 33		.2	.3															5	5	6	28
32/ 31			.1															1	1	4	19
30/ 29																				6	18
28/ 27																					9
26/ 25																					8
24/ 23																					5
22/ 21																					1
20/ 19																					1
18/ 17																					2
TOTAL	1.8	39.8	35.6	15.7	5.0	1.5	.7												885		885
																		885		885	

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.	5688752	70196	79.3	11.699	885							
Dry Bulb	2815959	49341	55.8	8.580	885		.1	8.4	.6			93
Wet Bulb	2502998	46402	52.4	8.903	885		1.1	3.8	.3			93
Dew Point	2243606	43592	49.3	10.444	885		6.6	2.9	.2			93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MCENTIRE ANGB SC	63-70,73-74	OCT

PAGE 1 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 72	.2	.9																10	10	2	2
[illegible] / 71	.1	.1	.3	.1														6	6	9	7
[illegible] / 69	.3	.5	1.1	.2	.1													20	20	5	6
[illegible] / 67	.3	1.4	1.5	.1														29	29	15	9
[illegible] / 65	.3	2.4	1.0	.6	.1													39	39	29	20
[illegible] / 63		4.2	.9	.5														49	49	45	32
[illegible] / 61		4.6	2.3	.9	.3													72	72	31	29
[illegible] / 59		3.5	3.6	.9	.5		.1											75	75	66	43
[illegible] / 57		4.3	2.5	1.4	.5	.2												81	81	59	53
[illegible] / 55	.2	3.8	2.5	1.3	.2	.1												70	70	75	64
[illegible] / 53	.1	3.7	2.7	.8	.7	.5												75	75	77	62
[illegible] / 51		3.1	2.9	.1	.1													55	55	60	76
[illegible] / 49		2.5	3.3	.2		.2												55	55	65	54
[illegible] / 47		2.9	1.4	.5	.6	.1												48	48	65	54
[illegible] / 45		3.1	1.7	.1	.1	.1												45	45	58	59
[illegible] / 43	.1	2.1	1.6	1.4	.1													47	47	49	51
[illegible] / 41		1.9	.5	.9														29	29	40	51
[illegible] / 39		1.6	.2	.5	.1													21	21	35	44
[illegible] / 37	.1	1.9	.8	.2														27	27	36	30
[illegible] / 35		1.8	.2	.1														19	19	23	30
[illegible] / 33		.2	.5	.1														7	7	23	23
[illegible] / 31		.1	.5															5	5	8	27
[illegible] / 29			.1															1	1	6	22
[illegible] / 27																				4	17
[illegible] / 25																					5
[illegible] / 23																					10
[illegible] / 21																					3
[illegible] / 19																					1
[illegible] / 17																					1
TOTAL	1.9	50.6	32.0	10.5	3.6	1.2	.1												885		885
																		885		885	

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.	5946655	71899	81.2	10.922	885							
Dry Bulb	2041759	47675	53.9	9.119	885		.6	6.8	1.1			93
Wet Bulb	2376283	45110	51.0	9.330	885		1.9	3.3	.2			93
Dew Point	2149840	42584	48.1	10.679	885		9.0	2.5	.2			93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78 / 75			.1															1	1		
74 / 73	.3	.5	.2															10	10	3	3
72 / 71		.1	.4															5	5	6	6
70 / 69		1.3	1.6															27	27	4	4
68 / 67	.2	1.8	1.3	.1	.2	.1												35	35	33	14
66 / 65	.1	2.8	1.5	.4	.3	.2												50	50	31	29
64 / 63	.2	4.4	1.4	.6	.2		.1											65	65	34	40
62 / 61		4.2	1.5	1.5	.2													69	69	59	32
60 / 59		4.5	2.4	1.0														73	73	69	54
58 / 57		4.2	2.2	.6	.3													68	68	69	49
56 / 55	.1	3.7	3.2	1.5	1.1	.1	.1											91	91	82	74
54 / 53	.3	2.9	2.8	.8	.4	.2												69	69	67	63
52 / 51		2.5	3.8	.3	.5													66	66	73	66
50 / 49		2.0	2.3	1.0	.1	.2												52	52	54	54
48 / 47		3.9	1.2	.1	.3													51	51	74	55
46 / 45		2.8	1.5	.2	.4													46	46	65	75
44 / 43		1.8	1.4	.4	.4													38	39	49	52
42 / 41		1.4	1.3	.3	.2													30	30	32	46
40 / 39		1.7	.6	.5														27	27	35	39
38 / 37	.2	1.7	.9	.3														29	29	32	40
36 / 35		1.0	.3															12	12	31	34
34 / 33		.8		.1														8	8	21	20
32 / 31		.3	.2															5	5	8	22
30 / 29		.1	.1															2	2	5	20
28 / 27																				3	14
26 / 25																					9
24 / 23																					11
22 / 21																					2
20 / 19																					2
TOTAL	1.5	50.5	32.2	9.9	4.8	.9	.2												929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6279531	75659	81.4	11.265	929							
Dry Bulb	2624295	50505	54.4	9.203	929		.7	7.8	1.1			93
Wet Bulb	2543320	47816	51.5	9.412	929		1.6	4.6	.3			93
Dew Point	2306619	45193	48.6	10.794	929		8.0	2.7	.3			93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723125 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4 / 23								.3										3	3		
5 / 61						.2	.3	.2		.1								8	8		
/ 79			.1	.1	.3	.1	.3		.1	.1								11	11		
7 / 77		.2	.1	.2	1.0	.8	.5	.2		.2								30	30		
7 / 75			.8	.8	1.1	1.7	.6	.3	.2									51	51	4	2
74 / 73		.1	.5	1.2	.5	1.1	1.0	1.1	.4	.1								56	56	5	2
7 / 71		.9	1.6	1.2	1.7	1.4	1.3	.8	.1	.1								84	84	22	5
7 / 69	.1	.5	2.0	1.8	1.6	1.3	1.8	.6	.3	.1	.1							98	98	45	18
7 / 67	.1	.8	1.7	1.4	1.6	.9	1.0	1.0	.4	.1								83	83	51	31
67 / 65	.1	1.6	1.1	1.8	2.2	1.0	1.3	.5	.1									90	90	73	39
7 / 63		1.8	1.5	1.4	1.5	1.3	.6	.5	.3									84	84	74	51
7 / 61		1.2	1.2	1.7	1.4	1.1	.6	.8	.1									75	75	93	68
7 / 59		.8	1.3	1.4	.8	1.3	.6	1.2										68	68	95	66
5 / 57		.3	.8	1.0	1.6	1.4	.3	.1										51	51	80	55
5 / 55		.6	.6	.8	.8	1.2	.5	.1										43	43	72	59
4 / 53		.3	.3	1.0	.6	.6	.4											31	31	73	65
4 / 51			.8	.8	.3	.5	.6	.1										29	29	49	54
5 / 49			.2	.5	.3	.4	.2											16	16	50	62
4 / 47			.2	.3	.2	.4												11	11	49	52
4 / 45			.1		.3	.2												6	6	36	44
44 / 43					.2													2	2	19	45
4 / 41																				19	38
4 / 39																				11	35
3 / 37																				6	27
3 / 35																				4	25
34 / 33																					23
32 / 31																					14
30 / 29																					14
28 / 27																					10
26 / 25																					9
24 / 23																					11
22 / 21																					5
1- / 17																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | OCT MONTH

PAGE 2 | 2900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.3	9.1	14.9	17.3	18.1	16.9	12.3	7.8	2.2	1.0	.1							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3895690	58060	62.4	17.079	930							
Dry Bulb	3998278	60552	65.1	7.747	930			42.4	15.9	1.5		93
Wet Bulb	3142214	53538	57.6	8.047	930			12.7	.9			93
Dew Point	2542959	47485	51.1	11.290	930		6.4	5.8	.4			93

FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

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

PSYCHROMETRIC SUMMARY

7281.5 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 80										.1								1	1			
6/ 87										.2	.2							4	4			
6/ 85								.2	.8	.4	.2	.2						17	17			
4/ 83							.5	1.5	.3	.5	.6							33	33			
/ 81				.2		.9	1.6	1.0	1.1	.8	.3							54	54			
/ 79			.1	.1	.4	1.0	2.6	1.7	1.7	.8	.4							82	82			
7/ 77			.2	.3	.3	1.3	2.4	2.4	2.8	.9	.5	.1						104	104			
76/ 75			.3	.3	.4	2.4	1.3	3.1	1.4	1.0	.9							103	103	4	1	
74/ 73		.3	1.0	1.2	.8	1.2	1.6	2.0	1.7	1.3	.2	.2						107	107	3	3	
72/ 71		1.0	.9	.4	1.0	.6	1.9	1.4	.8	1.0	.4	.1						88	88	43	6	
70/ 69		.6	.4	.6	.6	.6	.9	1.3	.3	1.2	.2							64	64	78	13	
/ 67		.1	.9	.3	.6	1.1	.6	1.6	1.0	.4	.2							64	64	94	31	
67/ 65		.1	.3	.3	.4	.4	1.4	1.2	1.4	.3								55	55	91	35	
4/ 63		.1	.3	.3	.3	.9	.6	.9	1.3									44	44	105	49	
2/ 61		.2			.3	.4	.8	.8	.4									27	27	97	66	
/ 59		.5		.1		1.1	.4	.9										28	28	85	63	
/ 57		.1	.2	.1	.3	.3	.4	1.3	.1									27	27	61	49	
5/ 55		.5	.1	.1	.1		.8	.5	.1									21	21	51	65	
4/ 53		.3					.2											5	5	57	67	
2/ 51		.1					.1											2	2	55	74	
/ 49																				46	62	
/ 47																				28	43	
/ 45																				16	39	
4/ 43																				17	31	
/ 41																				8	43	
/ 39																				1	35	
38/ 37																					28	
/ 35																					13	
34/ 33																					25	
/ 31																					24	
/ 29																					22	
/ 27																					18	
/ 25																					10	
24/ 23																					8	

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723105 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
OCT — MONTH

PAGE 2 — 1200-1400 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
-4/-21																			5
-3/-1																			2
TOTAL		4.1	4.7	4.5	5.7	12.2	19.2	21.7	15.2	8.8	4.3	.6						930	930
																		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2486337	45407	48.8	17.028	930							
Dry Bulb	4898197	67137	72.2	7.450	930			72.1	50.5	14.6		93
Wet Bulb	3423305	56001	60.2	7.420	930			21.2	.7			93
Dew Point	2500116	47002	50.5	11.583	930		8.9	5.4	.4			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

72...5 ...CENTINE ARSN SC 63-70,73-74 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
GMT

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						
/ -9										.1									1	1			
8/ 87										.2	.4								6	6			
-6/ -5								.8	1.1	.3	.6	.4							30	30			
-4/ -3						.1	.5	.9	.5	.8	.5	.4							35	35			
/ -1						.2	.6	1.3	1.6	.5	1.2								51	51			
/ 79			.2	.1	.2	1.1	1.5	1.3	2.8	1.6	.5	.1							68	68			
7/ 77			.1	.8	.3	.6	2.7	2.5	1.9	1.2	.8	.2	.2						106	106			
6/ 75		.4	1.2	.2	.5	1.2	1.2	1.9	1.6	1.4	1.2								99	99	3	1	
4/ 73		.2	.8	.3	.9	2.2	2.4	2.2	1.4	1.4	.3								111	111	9	3	
2/ 71		.6	.6	1.0	.9	.6	1.4	.9	.9	1.1	1.2	.6							87	87	43	7	
/ 69		.4	1.0	.3	.5	1.2	.4	1.0	.9	1.1	.4	.1							58	58	60	20	
/ 67		.2	.3	.4	.9	.5	.6	1.1	.9	.5									51	51	75	40	
6/ 65		.3	.1	.2	.5	.5	1.1	1.2	1.0	.9									56	56	109	26	
4/ 63		.3	.2	.1	.2	.8	.5	1.6	1.2	.1									45	45	105	43	
2/ 61		.4		.1	.5	.4	.4	.6	.4	.2									30	30	109	67	
/ 59		.2		.4	.2	.6	.3	1.3	.3										32	32	80	55	
6/ 57		.2	.2			.1	.1	1.0	.2										17	17	61	57	
5/ 55		.3	.2					.8											12	12	59	69	
4/ 53		.2					.1												3	3	62	76	
2/ 51		.2																	2	2	50	80	
/ 49																					46	70	
/ 47																					22	43	
6/ 45																					16	40	
4/ 43																					12	46	
2/ 41																					9	31	
/ 39																						62	
/ 37																						29	
6/ 35																						37	
4/ 33																						21	
2/ 31																						16	
/ 29																						29	
0/ 27																						14	
-2/ 25																						5	
-4/ 23																						11	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | [illegible] MONTH

PAGE [illegible] 1500-1700 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	x 31				
[illegible]																					
[illegible]																					
TAL		4.2	4.7	4.3	6.1	10.2	14.3	20.1	16.5	11.4	7.0	1.6	.2					930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum.	238[illegible]011	44123	47.4	17.563	930							
Dry Bulb	4976617	67693	72.8	7.290	930			73.3	52.7	16.5		93
Wet Bulb	3427978	56368	60.3	7.169	930			19.0	1.2			93
Dew Point	2459860	46600	50.1	11.593	930		8.7	5.1	.4			93

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 63-70,73-74 YEARS OCT MONTH

PAGE 1 1[illegible]-20[illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.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	.1							4	4		
/ 2				.1	.1	.2	.2		.1									7	7		
/ 7					.5	.2	.2	.1	.1									11	11		
/ 7		.1	.7	.3	.3	1.1	.3	.6	.1	.1								33	33		
/ 11	.1	.2	.3	1.3	.7	1.1	.1	.6		.1								41	41	4	4
/ 21	1.4	1.1	2.3	2.1	.7	.2	.3	.1										74	74	11	1[illegible]
/ 17	.2	.7	3.2	1.7	1.6	.4	.1	.2										89	89	[illegible]	10
/ 17	.1 1.3	2.2	2.2	2.3	1.9	.2	.2											95	95	37	19
67 / 67	.9	1.6	2.5	1.[illegible]	1.1	.3	.3											82	82	75	36
67 / 67	1.2	2.3	2.9	1.7	.9	.9	.1	.1	.1									90	90	[illegible]7	47
/ 71	1.[illegible]	2.3	1.6	2.[illegible]	1.1	.1	.1											74	74	75	46
/ 69	.4	2.1	2.1	1.[illegible]	.8	.7	.4											73	73	110	71
/ 57	1.[illegible]	1.2	.8	1.[illegible]	.6	.7												54	54	75	76
67 / 67	.3	1.2	1.9	1.3	.7	.1												48	48	83	76
47 / 57	.2	.8	1.3	1.[illegible]	1.0	.3												43	43	82	74
/ 51	.3	.9	.6	.8	.7													29	29	52	56
/ 47	.1	.7	.4	.3	.4													18	18	52	61
/ 47	.1	.3	.6	.7	.2													17	17	42	43
47 / 47		.7		.2														8	8	37	45
47 / 43		.3	.1	.4														8	8	24	50
27 / 41	.1	.1																2	2	[illegible]	36
/ 7		.1		.1														2	[illegible]	.4	[illegible]
/ 27																				7	29
27 / 35																				2	15
27 / 33																				1	[illegible]
/ 31																					10
/ 29																					7
/ 27																					11
/ 25																					5
23 / 23																					[illegible]
27 / 21																					2
TAL	.4	9.3	21.4	24.1	21.1	14.2	5.5	2.9	.9	.4	.1								902		902		902

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.	4213773	60227	66.8	14.612	902							
Dry Bulb	3685377	57227	63.4	7.787	902			36.5	9.9	.7		93
Wet Bulb	2991234	51456	57.0	7.871	902			9.0	.9			93
Dew Point	2499642	46560	51.6	10.234	902		4.4	4.4	.4			93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72815 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
OCT — MONTH

PAGE 1 — 2100-2300 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				
≥ 77						.1												1	1		
72-76		.2	.1															3	3		
67-71	.1	.5	.3		.2	.2												12	12	4	2
62-66	.5	.5	.2		.2													12	12	8	10
57-61	.1	.6	2.1	.2	.6	.1												33	33	9	7
52-56	.2	.9	3.6	1.7	.2													61	61	14	13
47-51	.7	3.5	2.9	2.0	.7	.1	.2											87	87	45	19
42-46		1.7	3.2	2.7	.9	.5												79	79	66	40
37-41		2.3	3.5	2.5	.2	.1	.2											78	78	45	46
32-36		3.2	3.7	2.1	1.1	.3	.1											94	94	73	61
27-31		3.8	2.5	1.2	1.0	.5												80	80	87	73
22-26		1.5	4.2	1.9	.7	.5	.1											78	78	97	68
17-21		1.0	3.4	1.6	.7	.2												58	58	61	80
12-16		.3	2.5	.8	1.1	.3												48	48	67	65
7-11		1.1	3.2	1.3	.7													53	53	59	58
2-6		.9	1.1	.9	.5													30	30	67	49
-3-1		.9	.9	.7	.3													25	25	38	49
-8--4		.5	1.0	.2	.2													17	17	43	56
-13--9		.5	.8	.7	.1													18	18	27	45
-18--14		.6	.2	.1	.1													9	9	19	31
-23--19		.6	.2	.1	.1													9	9	21	27
-28--24		.1	.2															3	3	9	24
-33--29																				4	26
-38--34																				5	16
-43--39																					9
-48--44																					5
-53--49																					3
-58--54																					2
-63--59																					1
≤-64																					2
TOTAL	1.2	24.9	43.4	20.5	9.3	2.9	.7												888		888
																		888		856	

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.	5277155	67663	76.2	11.701	888							
Dry Bulb	3049246	51554	58.1	7.961	888			12.8	1.7			93
Wet Bulb	2654298	47990	54.0	8.278	888		.5	3.7	.4			93
Dew Point	2341900	44744	50.4	9.925	888		4.3	2.9	.2			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72214 MCENTIRE ANGB SC 63-70,73-74 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 ALL 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
[illegible] / 85										.0								2	2		
[illegible] / 87										.1	.1							10	10		
8 / 89								.1	.2	.1	.1	.1						47	47		
4 / [illegible]						.0	.1	.3	.1	.2	.2	.1						71	71		
[illegible] / 81				.0		.2	.3	.3	.4	.2	.2							117	117		
[illegible] / 79			.1	.1	.1	.3	.6	.4	.6	.3	.1	.0						188	188		
7 / 77		.0	.1	.2	.3	.4	.7	.7	.6	.3	.2	.1	.0					252	252		
76 / 75		.1	.4	.2	.3	.9	.4	.8	.4	.3	.2							293	293	11	4
74 / 73	.1	.4	.4	.5	.4	.7	.6	.7	.5	.4	.1	.0						350	350	78	21
7 / 71	.1	.7	.7	.7	.8	.4	.6	.4	.2	.3	.2	.0						374	374	148	95
[illegible] / 69	.1	.6	1.5	.8	.7	.6	.9	.4	.2	.3	.1	.0						421	421	244	84
[illegible] / 67	.1	1.0	1.6	.9	.7	.6	.7	.5	.3	.1	.0							452	452	323	146
[illegible] / 65	.0	2.0	1.2	1.1	.8	.4	.6	.4	.3	.2								524	524	490	228
[illegible] / 63	.0	2.1	1.5	1.2	.5	.5	.4	.4	.3	.0								520	520	566	333
[illegible] / 61		2.0	1.7	1.3	.7	.4	.3	.3	.1	.0								493	493	591	402
[illegible] / 59	.0	2.1	2.0	1.3	.5	.5	.3	.5	.0									531	531	619	457
[illegible] / 57		2.2	1.5	.7	.9	.4	.2	.3	.0									458	458	560	470
56 / 55	.0	1.8	1.7	1.1	.6	.4	.2	.2	.0									440	440	614	542
[illegible] / 53	.1	1.5	1.6	.9	.4	.3	.2											360	360	524	561
[illegible] / 51		1.3	1.6	.3	.4	.2	.1	.0										270	270	476	519
[illegible] / 49		1.0	1.6	.5	.2	.2	.0											251	251	447	475
[illegible] / 47		1.2	.9	.4	.3	.1												203	203	409	395
47 / 45		1.0	.8	.2	.3	.0												172	172	309	406
[illegible] / 43	.0	.7	.7	.4	.2													145	145	258	389
[illegible] / 41		.6	.5	.3	.1													102	102	188	343
[illegible] / 39		.5	.3	.2	.0													75	75	147	263
[illegible] / 37	.0	.7	.3	.1	.0													84	64	128	234
[illegible] / 35		.4	.1	.1														40	40	93	207
34 / 33		.2	.1	.0														20	20	55	186
[illegible] / 31		.1	.1															11	11	25	153
[illegible] / 29		.0	.0															3	3	17	141
[illegible] / 27																				7	101
[illegible] / 25																					54
[illegible] / 23																					61

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

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72214 | MCENTIRE ANGB SC | 63-70,73-74 | OCT
STATION | STATION NAME | YEARS | MONTH

 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
-2 / -1																				28
-1 / 0																				9
0 / 17																				6
TOTAL	.4%	3.4%	23.0%	13.2%	9.2%	7.6%	6.6%	6.7%	4.4%	2.8%	1.5%	.7%	.2%					7279		7279
																		7279	7279	

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.	361679.8	493234	67.8	19.423	7279							
Dry Bulb	28689728	451664	62.1	10.879	7279		1.4	263.4	135.9	34.0		744
Wet Bulb	23061597	404301	55.6	9.053	7279		5.0	78.1	5.0			744
Dew Point	19044732	363780	50.0	10.897	7279		56.5	32.0	2.6			744

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72214 — STATION — GREENVILLE ANGB SC — STATION NAME — 63-70,73-74 — YEARS — NOV — MONTH

PAGE 1 — 0000-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ / 59			.3														3	3		
- / 67			.5														4	4		
66 / 65		.5	.9	.2	.2												16	16	3	
64 / 63		2.2	1.4	.7	.1												38	38	12	2
62 / 61	.7	1.8	1.3	.1													34	34	33	24
- / 59	.2	1.4	1.6	.2													30	30	40	27
- / 57	.5	2.3	1.4	.5	.2		.1										43	43	29	35
54 / 55	.3	2.5	2.5	.8	.2												56	56	49	41
4 / 53	.6	3.5	2.6	1.4	.1	.2	.1										75	75	37	38
52 / 51	.3	1.6	3.5	1.3	.7	.2											67	67	59	30
50 / 49	.2	1.6	3.0	.9	1.0	.2											63	63	50	55
48 / 47		1.7	2.4	.9	.7												50	50	63	41
46 / 45		2.5	2.1	1.8	.6												61	63	50	39
44 / 43		2.1	1.8	1.4	.2												48	49	58	48
42 / 41		1.0	2.5	1.3	.1												43	43	60	56
40 / 39	.1	1.5	2.1	1.1	.1												43	43	48	42
38 / 37		1.6	2.4	.6	.1												41	41	53	35
36 / 35		2.1	2.4	1.0													48	48	46	44
34 / 33		1.8	3.1	.1													44	44	47	39
32 / 31		1.9	1.5	.1													31	31	44	47
30 / 29		1.4	.6	.1													18	18	47	56
28 / 27		.8	.2	.2													11	11	22	61
26 / 25		.1	.2	.2													5	5	14	32
24 / 23		.1	.2														3	3	4	28
22 / 21		.1															1	1	3	26
20 / 19																			5	7
18 / 17																				7
16 / 15																				7
14 / 9																				4
8 / 7																				2
6 / 5																				1
4 / 1																				1
0 / -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 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72215 SCENTINEL ANGB SC 63-70,73-74 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0001-2400
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
TOTAL	1.	36.	34	7.	4	15.	0	4.	5	.7	.2							879	876
																		876	876

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.	5245670	66900	76.4	12.491	876							
Dry Bulb	2055062	41576	47.3	10.043	879		7.1	.7				90
Wet Bulb	1794858	38630	44.1	10.217	876		14.3					90
Dew Point	1532335	35051	40.0	12.182	876	.1	28.8					90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...STATION ... MCENTIRE ANGB SC STATION NAME ... 63-70,73-74 YEARS ... NOV MONTH

PAGE 1 ... 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
... / 87		.2	.7	.1														6	6		
... / 85		.3	.7															9	9	3	1
... / 83	.1	1.1	.7	.2	.1													20	20	12	9
... / 81	.5	1.5	.3															21	21	19	10
... / 79	.3	3.7	.5	.1														40	40	27	22
... / 77	.2	4.0	.5		.1													52	52	41	41
... / 75	.7	1.7	1.7	.6														38	38	47	41
... / 73	.2	3.9	2.7	.7		.1												63	63	26	32
... / 71	.6	3.3	2.9	.5		.2												65	65	50	37
... / 69	.5	2.3	2.4	.7	.5	.1												57	57	60	51
... / 67	.7	2.4	1.5	.7	.2													45	45	53	47
... / 65	.1	2.2	1.5	2.2	.2													55	55	41	42
... / 63		2.1	1.4	1.4														42	45	43	42
... / 61		3.1	2.1	1.4														57	57	49	35
... / 59		2.7	2.4	.3														48	48	56	37
... / 57		3.5	1.4	.5														47	47	57	40
... / 55		1.3	1.9	.3	.2													33	33	60	34
... / 53		2.6	2.5	1.3														54	54	29	60
... / 51		4.2	1.4	.2														51	51	42	57
... / 49		2.7	1.3															35	35	68	41
... / 47		1.9		.2														19	19	46	44
... / 45		.9	.2															10	10	16	50
... / 43		.3		.2														5	5	8	30
... / ...			.5															4	4	5	28
... / 39																				2	22
... / 37																				4	7
... / 35																					9
... / 33																					1
... / 31																					2
... / 27																					3
... / 25																					3
... / 23																					3
TOTAL	4.0	52.1	30.7	11.3	1.5	.5												876	879	876	876

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.	5634295	69461	79.3	11.832	876							
Dry Bulb	1898630	39806	45.3	10.456	879		12.7	.6				90
Wet Bulb	1691174	37338	42.6	10.676	876		19.8					90
Dew Point	1476332	34242	39.1	12.551	876		30.8					90

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7231.5 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | NOV MONTH

PAGE 1 0600-1800 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	TOTAL Dew Point
72 / 69			.1														1	1		
68 / 67		.2	.3		.1												6	6		
66 / 65		.6	.7														11	11	5	5
64 / 63	.3	1.6	.3	.4													24	24	12	8
62 / 61	.3	1.3	.2														16	16	20	10
60 / 59	.7	2.6	.4	.1													34	34	22	27
58 / 57	.3	4.2	.8		.1												48	48	31	22
56 / 55	.3	2.2	.9	.4													35	35	47	36
54 / 53	.4	2.8	2.7	.6	.1												59	59	38	44
52 / 51	.4	3.6	3.3	.1	.3	.1											65	65	36	37
50 / 49	.4	1.9	2.4	.6	.2												49	49	66	37
48 / 47	.4	2.9	.9	.8	.7												51	51	52	35
46 / 45	.3	3.6	1.9	.8													59	59	51	62
44 / 43	.2	3.1	1.1	1.2	.1												52	53	51	43
42 / 41	.1	2.4	1.8	.7	.2												46	47	55	47
40 / 39		2.2	2.8	.4													49	49	46	37
38 / 37		3.4	.9														38	38	53	42
36 / 35		3.9	1.6														49	49	54	34
34 / 33		2.8	2.2	.7													51	51	43	45
32 / 31		4.5	1.6	.7													62	60	42	64
30 / 29		2.8	1.5	.3													41	41	61	44
28 / 27		2.5	.1														23	23	50	54
26 / 25		.9		.1													9	9	30	47
24 / 23		.7	.2														8	8	11	33
22 / 21		.1	.2														3	3	2	27
20 / 19			.4														4	4	5	20
18 / 17																			2	11
16 / 15																			3	8
14 / 13																				1
12 / 11																				2
10 / 7																				1
6 / 5																				5
4 / 1																				3

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

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

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

PAGE ... OF ... PAGES

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL DB, WB	TOTAL Dry Bulb, Wet Bulb, Dew Point
...TAL	...45	6.2	2.4	3.7	1.9	.1												891	891

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.	5885669	71717	80.5	11.275	891							
Dry Bulb	1881067	39857	44.6	10.7,1	893		14.9	.7				
Wet Bulb	1689192	37576	42.2	10.836	891		20.8					
Dew Point	1484866	34626	38.9	12.508	891		32.3					

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

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

PSYCHROMETRIC SUMMARY

[illegible] MCENTIRE ANGB SC 63-70,73-74 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
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
[illegible]									.1									1	1		
[illegible]					.1	.2		.1	.1									5	5		
[illegible]					.2	.1			.1									4	4		
[illegible]				.2	.2	.2	.3	.2										11	11		
[illegible]		.1	.1	.3	.6	.6	.6	.3										7	7		
[illegible]		.1	1.[illegible]	.4	.4	1.2	.9	.1	.2	.1								41	41	4	
[illegible]	.1	.7	2.[illegible]	1.1	1.[illegible]	1.1	.7	.1										61	61	15	7
[illegible]	.2	1.3	.6	1.2	.4	1.0	.2	.2	.4									58	58	21	4
[illegible]	.4	1.[illegible]	.6	2.[illegible]	.6	1.0	.6	.2										61	[illegible]	48	27
[illegible]	.4	1.[illegible]	1.4	1.3	1.4	.8	.7	.6	.1									56	56	43	39
[illegible]	.1	1.0	1.2	1.3	1.[illegible]	1.0	.6	.7	.1									60	60	48	39
[illegible]	.2	1.1	1.3	.9	1.3	1.6	.2	.2	.1									73	73	64	48
[illegible]	.3	.6	2.[illegible]	.9	1.7	1.4	.6	.2										71	71	62	49
[illegible]	.1	.9	1.7	.8	1.[illegible]	1.2	.7											62	62	67	41
[illegible]		.4	.4	2.1	1.3	1.[illegible]	.6											53	53	69	63
[illegible]		.9	.8	1.6	1.4	.9	.7											53	53	57	67
[illegible]		.6	1.1	1.3	.2	.7	.3											44	44	60	41
[illegible]		.2	.6	1.2	1.5	.7												38	38	68	44
[illegible]		.4	.6	.8	.7	.4												29	29	61	30
[illegible]		.1	.9	1.2	.7	.2												28	28	52	41
[illegible]		.1	.6	.4	.4													17	17	35	41
[illegible]			.6	.3	.1													9	9	42	51
[illegible]			.4		.1													5	5	26	48
[illegible]		.1			.3													4	4	21	46
[illegible]				.1	.1													2	2	7	37
[illegible]				.2														2	2	1	40
[illegible]				.1														1	1	2	25
[illegible]				.1														1	1	4	19
[illegible]																				1	22
[illegible]																				2	12
[illegible]																					4
[illegible]																					15
[illegible]																					6
[illegible]																					4

Element (X)	ΣX^2	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 3 OL A PREV. EDITION OF THIS FORM ARE OBSOLETE

AC CLIMATOLOGY BRANCH
AFGWC/TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] SCIENTIFIC AFSB SC STATION NAME | 72-73,73-74 YEARS | NOV MONTH

PAGE [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB	TOTAL WB	TOTAL Dew P
[illegible]	1.	11.7	1.	20.7	19.	21.	15.1	7.	2.	1.	1.	.1								

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3e01374	56208	62.5	17.991	900							
Dry Bulb	27e1156	49718	54.3	9.353	900		1.0	8.9	1.0			
Wet Bulb	219e271	43613	48.5	9.364	900		3.8	.4				
Dew Point	16778e3	37109	41.2	12.822	900		24.0					

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

[illegible] (STATION) | MCENTIRE ANGB SC (STATION NAME) | 63-72,73-74 (YEARS) | NOV (MONTH)

PAGE 1 | 1200-1400 (HOURS (L.S.T.))

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83										.1	.3							4	4		
82/ 81							.1	.2	.2	.1								6	6		
80/ 79							.7	.3	.2	.1	.1							10	10		
78/ 77					.2	.5	.5	.2	.9	.6								29	29		
76/ 75					.2	.6	.6	.7	1.2	.4								33	33		
74/ 73				.1	.3	.8	.9	2.1	1.4	.2	.2	.1	.1					57	57		
72/ 71				.6	1.2	.8	1.1	1.9	1.2	.8								65	65		
70/ 69			.1	.8	.7	.9	1.0	2.1	1.1	.7	.4							79	79	3	
68/ 67		.1	.3	.4	1.7	1.3	1.3	1.8	.6	1.1	.2							78	78		
66/ 65		1.0	.7	.4	1.1	1.0	1.1	.9	1.0	.6	.1							71	71	24	[illegible]
64/ 63		1.[illegible]	.3	1.1	.7	.9	.4	1.0	1.0	.7								64	64	57	15
62/ 61		.3	.4	.6	.4	.4	1.7	1.4	.9	.8								63	63	67	[illegible]
60/ 59		.4	.7	.7	.2	.9	1.1	1.9	.9	.1								59	[illegible]	71	42
58/ 57		.1	.2	.3		1.0	1.3	1.6	.4									51	51	67	25
56/ 55		.4	.1	.2	.5	1.4	2.1	1.7	.6									64	64	66	41
54/ 53		.6	.2		.2	1.6	1.2	.9	.2									44	44	66	39
52/ 51		.1			.6	.7	.9	1.0										29	29	45	[illegible]
50/ 49		.3		.1	.1	.9	1.4	.1										27	27	54	51
48/ 47		.2			.4	1.0	.6	.1										21	21	63	[illegible]
46/ 45		.1	.2	.2	.2	1.0	.3											19	19	56	42
44/ 43		.1	.6	.1	.2	.3	.1											13	13	70	38
42/ 41		.1			.1	.3	.1											6	6	35	37
40/ 39						.2												2	2	44	32
38/ 37						.1												1	1	29	31
36/ 35						.2												2	2	14	34
34/ 33					.1													1	1	6	43
32/ 31					.1													1	1	4	40
30/ 29																				2	44
28/ 27																				2	41
26/ 25																				2	33
24/ 23																				1	23
22/ 21																					22
20/ 19																					28
18/ 17																					19

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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MCENTIRE ANGB SC	63-70,73-74	NOV

PAGE [illegible] 1200-1400 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						
TOTAL		[illegible]	4.7	5.7	8.4	17.1	1[illegible].1	19.9	11.9	6.2	1.4	.1	.1					9[illegible]		900	9[illegible]	9[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2204367	41531	46.1	17.887	900							
Dry Bulb	3651367	56721	63.[illegible]	9.232	900		.1	36.2	13.[illegible]	1.5		9[illegible]
Wet Bulb	25[illegible]7637	46839	52.[illegible]	8.823	900		1.1	2.3				9[illegible]
Dew Point	1634293	36345	40.4	13.612	900		28.4					9[illegible]

(Mean No. of Hours with Temperature: columns ≤ 0 F through Total)

USAFETAC FORM 0 26 3 OL A

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | SCIENTIFIC ARSW SC STATION NAME | 63-72,73-74 YEARS | NOV MONTH

PART 1 | 1500-1700 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	D., B.	TOTAL Wet Bulb	Dew Point
[redacted]									.7		.3							4	4		
					.1			.2		.4	.2							7	7		
						.2	.2	.4	.4	.6		.1	.1					21	21		
							.7	.9	.8	.1	.2							24	24		
					.4	.7	.8	.7	.3	.6	.2							33	33		
					.1	1.0	.9	1.5	1.6	.7	.2	.1	.1					55	55	1	
				.2	.7	.6	1.7	1.9	1.7	1.2	.4							64	64		
			.2	.4	.2	1.2	1.2	1.7	1.6	1.2	.8							74	74	2	1
	.1		.2	.2	.3	.6	2.4	2.2	.9	.3	.1							84	84	11	1
	.1	.6	.4	.1	.3	.6	1.4	.3	1.7	1.0	.4							71	71	6	
		.4	.4	.2	.7	1.1	1.0	.6	1.6	.7								73	73	8	1
		.2	.2	.2	.5	.7	1.6	1.4	1.4	.8								74	74	15	5
		.2	1.0	.4	.1	.3	1.1	1.3	1.6	.1								58	58	12	10
		.6	.2	.7		.8	.7	1.2	1.1									43	43	7	6
			.7		.2	.6	1.3	1.2	.4									40	40	6	7
		.4	.1	.1	.5	.7	1.4	1.1										40	40	13	9
			.2	.1	.3	.7	1.7	.7										33	33	8	7
		.3	.3		.1	.2	1.5	.4										25	25	5	6
				.2		1.2	.2											15	15	2	2
		.3	.1	.1	.7	.6	.4											20	20	5	3
		.4	.1	.1	.2	.4	.4											16	16	5	4
		.3				.1	.1											5	5	1	3
																				3	4
																				4	2
						.2												2	2	1	4
						.1												1	1	2	3
																				8	2
																					5
																				3	2
																					3
																					3
																					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 3 OLA PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 63-72,73-74 YEARS NOV MONTH

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 19																						14
[illegible] / 17																						7
1 / 11																						3
/ 7																						1
/ 4																						1
/ 1																						1
/ -1																						2
[illegible]	.4	3.8	3.4	4.3	7.4	12.1	15.3	18.7	15.1	7.7	2.6	.2	.2					900		900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum	2897271	40212	44.7	18.267	900							
Dry Bulb	3[illegible]8876	[illegible]7162	63.5	9.242	900			37.6	14.8	2.3		900
Wet Bulb	2504256	46538	52.1	8.614	900		.9	2.2	.1			900
Dew Point	1992608	35268	39.9	13.447	900	.2	28.2	.2				900

USAFETAC FORM 0-26-3-OL-A Previous editions of this form are obsolete

1-2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 63-72, 73-74 YEARS | [illegible] MONTH

PAGE 1 1600-2000 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
[illegible] / 72					.1	.2												3	3			
[illegible] / 72					.1	.2	.2	.1										6	6			
[illegible] / 71				.5	1.1	.6	.2											21	21			
[illegible] / 70			.5	.5	1.0	.6	.1		.1									24	24	1		
[illegible] / 69			.6	.1	1.6	.6	.2	.2										29	29	1		
[illegible] / 68	.2	.6	.2	.7	.7	.8	.6	.1	.1									41	41	17	3	
[illegible] / 67		1.4	.9	1.6	1.6	1.1	.2	.5										64	64	28	11	
[illegible] / 66		.9	1.1	1.9	1.5	1.7	.3	.2										68	65	45	17	
[illegible] / 65		1.5	1.1	2.3	1.6	.9	.2	.2										69	69	46	31	
[illegible] / 64		.7	.9	2.4	1.5	.8	.3	.2										67	67	59	31	
[illegible] / 63	.1	1.5	1.1	1.8	1.7	.6	.6	.8										66	66	64	42	
[illegible] / 62		.6	2.3	1.4	1.7	.6	.5	.1										61	61	60	46	
[illegible] / 61	.2	.7	1.2	2.3	1.4	1.2	.6	.1										62	62	72	52	
[illegible] / 60		.1	1.6	1.2	1.4	.9	.7											55	55	69	41	
[illegible] / 59		.2	.8	2.4	1.7	1.1												55	55	41	52	
[illegible] / 58		.1	.9	1.1	1.2	1.1												40	40	56	37	
[illegible] / 57		.5	.9	1.8	1.1	.2												39	39	54	41	
[illegible] / 56		.5	1.3	1.2	1.5	.3												42	40	61	49	
[illegible] / 55		.5	.7	1.1	.7	.2												28	28	58	41	
[illegible] / 54		.3	.7	.8	.5													22	22	46	54	
[illegible] / 53		.1	.3	.3	.3													10	10	37	44	
[illegible] / 52			.3		.1													4	4	32	35	
[illegible] / 51		.2	.1	.1														4	4	18	37	
[illegible] / 50				.2														2	2	9	42	
[illegible] / 49				.1														1	1	6	37	
[illegible] / 48			.1															1	1		46	
[illegible] / 47																				2	31	
[illegible] / 46																				2	25	
[illegible] / 45																					22	
[illegible] / 44																					8	
[illegible] / 43																					4	
[illegible] / 42																					5	
[illegible] / 41																					5	
[illegible] / 40																					1	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | NOV MONTH

PAGE 2 1500-2000 HOURS (LST)

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					
[illegible]																						1
[illegible]																						1
[illegible]	.6	7.8	15.3	25.3	23.6	17.8	4.9	2.6	.7											882	882	882

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.	3656577	55361	62.4	15.776	882							
Dry Bulb	2689527	47995	54.4	9.399	882		.9	8.5	.9			9[illegible]
Wet Bulb	2121951	42479	48.2	9.292	882		3.8	.2				9[illegible]
Dew Point	1621944	36252	41.1	12.236	882		24.0					9[illegible]

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: MCENTIRE ANGB SC YEARS: 63-70,73-74 MONTH: [illegible]

PAGE 1 HOURS: 2100-2300 LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69				.1	.3													4	4			
[illegible] / 67			.4	1.4	.7													23	23			
[illegible] / 65		.8	.9	1.3	.2													28	28			
[illegible] / 63	.1	2.2	.6	.3	.2	.2												32	32	27		5
[illegible] / 61	.2	.9	1.6	1.5	.1	.1												39	39	29		25
[illegible] / 59	.1	.8	2.2	1.4	.5	.6												47	47	29		6
[illegible] / 57		1.5	2.2	1.3	.9	.1	.1											52	52	32		26
[illegible] / 55	.2	2.3	3.2	1.4	.5	.3	.2											71	71	46		39
[illegible] / 53	.2	1.3	2.8	1.1	.2	.3	.2											61	61	57		49
[illegible] / 51	.2	1.5	3.0	1.6	1.3	.6	.2											73	73	55		44
[illegible] / 49		1.3	2.5	.9	1.[illegible]	.5	.1											55	55	68		47
[illegible] / 47		1.1	2.2	1.4	1.4													53	54	46		48
[illegible] / 45		1.1	1.5	1.5	1.1													46	47	62		45
[illegible] / 43		.9	2.3	2.5	.5	.2												57	57	50		38
[illegible] / 41		1.4	2.7	1.1	.3													49	49	53		46
[illegible] / 39		1.0	2.5	.7	.7													43	43	72		47
[illegible] / 37		.5	2.6	1.5	.2													45	45	55		39
[illegible] / 35		1.3	2.0	1.1	.2													41	41	46		55
[illegible] / 33		1.3	1.7	.3	.2													29	29	41		32
[illegible] / 31		1.0	.7	.1	.1													17	17	42		72
[illegible] / 29		.3	.3	.1	.1													8	8	31		49
[illegible] / 27			.3															3	3	13		45
[illegible] / 25																				7		30
[illegible] / 23			.1															1	1	3		24
[illegible] / 21		.1	.1															2	2			19
[illegible] / 19																				3		8
[illegible] / 17																						12
[illegible] / 15																						6
[illegible] / 13																						4
[illegible] / 11																						1
[illegible] / 9																						3
[illegible] / 7																						1
[illegible] / 5																						1
[illegible] / 3																						2

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

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72314 — STATION
FLORENCE ANGB SC — STATION NAME
63-70,73-74 — YEARS
NOV — MONTH

PAGE 2 — HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.1	22.5	32.3	22.5	11.6	3.7	.3											879	881	879	879

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.	4659959	62841	71.5	13.406	879							
Dry Bulb	2234373	43525	49.4	9.774	881		3.2	2.8				YC
Wet Bulb	1683115	39759	45.2	9.824	879		10.1					YC
Dew Point	1546231	35311	40.2	12.061	879		28.4					YC

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

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

PSYCHROMETRIC SUMMARY

72[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | NOV MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 32									.0	.0	.1							8	8		
3/ 31					.0		.0	.1	.0	.1	.0							15	15		
2/ 29						.0	.1	.1	.1	.1	.0	.0	.0					30	30		
1/ 27					.0	.1	.2	.1	.2	.1	.0							54	54		
26/ 25					.1	.2	.2	.2	.2	.1	.0							74	74		
24/ 23				.0	.1	.3	.3	.5	.4	.1	.1	.0	.0					125	125	1	
22/ 21				.2	.4	.3	.4	.5	.3	.3	.1							166	166		
20/ 19		.2	.2	.3	.5	.4	.5	.5	.4	.2	.1							216	218	6	1
18/ 17	.0	.1	.6	.4	.5	.5	.6	.5	.2	.2	.0							267	267	42	1
16/ 15	.1	.6	.3	.5	.5	.4	.5	.2	.4	.2	.1							308	308	97	20
14/ 13	.1	1.4	.7	.3	.3	.5	.2	.3	.4	.2								370	370	245	69
12/ 11	.3	1.0	.5	.8	.4	.5	.5	.4	.3	.2								371	371	331	166
10/ 09	.2	1.5	1.1	.9	.5	.4	.4	.5	.4	.0								417	417	343	244
08/ 07	.2	1.8	1.4	.8	.5	.5	.5	.4	.2									421	421	422	243
06/ 05	.2	1.5	1.5	.8	.3	.6	.6	.5	.1									443	443	475	311
04/ 03	.2	1.7	1.9	.8	.7	.6	.5	.3	.0									474	474	411	336
02/ 01	.2	1.3	2.0	.8	.3	.6	.5	.2										456	456	453	338
00/ 29	.1	1.1	1.6	.9	.7	.6	.5	.1										394	394	485	391
28/ 27	.1	1.2	1.1	1.0	.4	.5	.1	.0										343	344	437	397
26/ 25	.1	1.3	1.2	1.1	.6	.4	.1											344	347	435	360
24/ 23	.0	1.2	1.1	1.2	.5	.2	.1											305	310	453	338
22/ 21	.0	1.1	1.4	.8	.4	.2	.0											275	276	425	336
20/ 19	.0	1.0	1.4	.6	.3	.1												241	241	407	322
18/ 17		1.2	1.1	.5	.2	.0												211	211	368	311
16/ 15		1.1	1.1	.4	.1	.1												194	194	312	344
14/ 13		1.0	1.3	.3	.1	.0												189	189	227	338
12/ 11		1.5	.6	.2	.1													168	168	219	387
10/ 09		.9	.5	.1	.0													106	106	225	361
08/ 07		.6	.1	.1														59	59	140	370
06/ 05		.2	.1	.1														26	26	76	272
04/ 03		.1	.1	.0														18	18	33	221
02/ 01		.0	.1															10	10	13	204
00/ 29			.1															4	4	17	137
28/ 27																				6	87

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 3 OL A (JUN 7) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

72815 — STATION
MCENTIRE ANGB SC — STATION NAME
63-72,73-74 — YEARS
NOV — MONTH
PAGE ... ALL — HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb Wet Bulb	Dew Point
16 / 15																			3	78
14 / 13																				24
12 / 11																				24
10 / 9																				10
8 / 7																				15
6 / 5																				17
4 / 3																				4
2 / 1																				14
0 / -1																				7
TOTAL	1.8	24.5	23.3	14.2	9.8	8.0	6.4	5.6	3.6	1.8	.5	.0	.0					7114		7104
																	71.4	71.4		

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.	331809D2	463958	65.3	20.146	7104							
Dry Bulb	20901058	375983	52.9	12.035	7114		39.6	96.9	31.0	3.8		720
Wet Bulb	16384464	333072	46.9	10.401	7104		74.2	5.0	.1			720
Dew Point	12565902	2848.4	40.1	12.713	7104	.3	224.8	.2				720

USAFETAC FORM 0 26 3 OL A 1 JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L METEOROLOGY BRANCH
...TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723115 — STATION
MCENTIRE ANGB SC — STATION NAME
63-70,73-74 — YEARS
DEC — MONTH

PAGE 1 — 0000-2400 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
≥ 67				.1													1	1		
66/ 65	.1	.1	.1	.3													12	12	2	1
64/ 63	.1	2.3	.6	.2	.2												32	32	3	2
62/ 61	.3	1.2	.8	.1	.2												24	24	10	19
60/ 59	.8	1.7	.4	.1	.2												30	30	25	34
58/ 57	.1	1.8	.3														21	21	22	19
56/ 55		.8	1.2	.6													24	24	23	26
54/ 53	.5	1.3	1.2	.1	.2												31	31	22	19
52/ 51	.1	2.0	1.6	.4	.1	.2											42	42	25	21
50/ 49		1.4	1.1	1.2		.5											39	39	41	27
48/ 47		1.2	1.1	.9	.2	.3											34	34	24	29
46/ 45		1.9	.9	1.6	.6												47	47	30	19
44/ 43	.1	2.3	2.3	2.3	.4	.2											70	70	44	26
42/ 41	.4	1.4	1.7	.6	.9	.1											48	48	36	38
40/ 39	.3	.8	2.8	1.6	.4	.1											56	56	69	31
38/ 37		1.8	2.3	1.4	.5												56	56	45	45
36/ 35		2.3	3.1	1.1	.2												67	67	59	49
34/ 33		3.8	2.9	1.2													73	73	75	46
32/ 31		3.2	2.8	1.2	.1												68	68	76	43
30/ 29		3.0	2.2	1.0													57	57	72	71
28/ 27		2.0	2.5	.6													48	48	71	77
26/ 25		2.4	1.1														32	32	52	49
24/ 23		1.2	.4														15	15	46	58
22/ 21		.2															2	2	24	36
20/ 19																			3	46
18/ 17																				47
16/ 15																				37
14/ 13																				17
12/ 11																				14
10/ 9																				14
8/ 7																				7
6/ 5																				2
TOTAL	2.9	40.0	33.9	16.7	5.0	1.5											929	929	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5115373	67503	72.7	15.078	929							
Dry Bulb	1727708	38740	41.7	10.997	929		22.2	.1				93
Wet Bulb	1489348	35710	38.4	11.213	929		34.4					93
Dew Point	1196386	30708	33.1	13.851	929		52.1					93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...1.5 STAT ON — MCENTIRE ANGB SC STATION NAME — 63-70,73-74 YEARS — ...SC

PAGE 1 2300-2500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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
... / 67				.1														1	1		
...6/ 6...		.6	.5	.1	.1													13	13		
...4/ ...		1.6	.5		.1													21	21	11	2
... / 61	.4	1.8	.5	.2	.2													36	30	24	19
... / 59	.7	1.4	1.0	.1														26	26	27	28
... / 57	.3	1.6	.3	.1														22	22	25	18
... / 65	.1	1....	.9															17	17	24	3...
...4/ 6...	.2	1....	.8		.1													19	19	15	1...
... / 71		1.4	1.1	.2	.7													28	29	17	16
... / 6...	.1	3.2	.5	.2	.3	.2												43	43	35	..7
... / 47		2....	1.1	.2	.4	.3												39	39	28	29
4... / 4...	.1	2.9	.9	.9	.5													49	49	29	..5
...4/ 43	.2	1.7	2.2	1.1	.4													52	52	46	2...
...2/ 4...		2.2	1.7	1.3	.8													55	55	32	28
... / 5...	.2	1....	2.6...	.6	.4													50	50	56	27
... / 37	.7	2.2	2.6...	.3	.1													51	51	...4	36
...1/ 39		2.2	1.6...	.7	.1													39	39	60	28
7...4/ 7...		5.1	2.9	.6														79	79	...0	4...
... / 71		5.1	2....	.3	.1													70	7...	63	42
... / 7...	.1	4....	3.4	.6														76	76	86	66
... / 57		3.4	2.3	.3														56	56	65	61
... / 5...		2.3	2.6	.3														48	48	57	5...
...4/ 3...		1....	1....															27	27	51	57
...2/ 21		1.3	.3															15	15	43	45
... / 19		.4																4	4	21	37
... / 17																				1	42
1... / 15																					43
1...4/ 13																					19
1... / 11																					16
1... / ...																					15
... / 7																					9
... / ...																					5
... / 3																					1

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

USAFETAC FORM 0 26 3 OL A (JUN 7...) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-72,73-74 YEARS | DEC MONTH

PAGE [illegible] [illegible]-05 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb			
TAL	7.5	51.6	33.3	8.1	4.1	.5												930		93	
																		930		920	

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.	5455923	70136	75.4	13.552	930							
Dry Bulb	1210342	37214	40.0	11.421	930		29.6	.1				
Wet Bulb	1414566	34656	37.3	11.512	930		38.7					
Dew Point	1162987	36265	32.6	13.794	930		52.9					

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] MCCARTHY AFSB AK 63-72,73-74 [illegible]
STATION STATION NAME YEARS

PAGE 1 [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
[illegible]			.3	.2														3	[illegible]		
[illegible]		.6	.1															8	8	4	
[illegible]		1.0	.7	.2														14	14	8	[illegible]
[illegible]	.2	1.5	.5	.3														27	27	23	14
[illegible]		1.6	.5															20	20	14	[illegible]
[illegible]	.4	2.2	.3	.1	.1													29	29	26	[illegible]
[illegible]		.9	.2															11	11	20	1[illegible]
[illegible]		1.2	.3															17	17	14	17
[illegible]		2.3	.7															24	24	26	[illegible]
[illegible]	.4	2.6	1.2		.2													44	44	17	1[illegible]
[illegible]		2.2	1.[illegible]	.3	.2		.1											35	35	[illegible]	[illegible]
[illegible]		2.5	2.1	.4	.1	.2												46	47	45	22
[illegible]		2.7	1.[illegible]	.7														43	43	26	28
[illegible]	.2	2.5	2.[illegible]	1.[illegible]	.4													65	65	46	32
[illegible]	.1	2.[illegible]	2.2	1.3	.1													61	61	56	41
[illegible]		2.[illegible]	1.2	.5	.1													52	52	54	39
[illegible]		2.[illegible]	2.2	.5	.1													52	52	60	36
[illegible]	.1	3.9	2.7	.3														65	65	58	43
[illegible]		4.5	2.1	.4														69	69	64	38
[illegible]	.2	4.2	1.5	.1														60	60	61	61
[illegible]		3.5	2.7	.9														62	62	67	62
[illegible]	.1	3.3	2.9															56	56	47	57
[illegible]		2.3	1.5															[illegible]	47	56	51
[illegible]		2.3	.3															[illegible]	24	51	37
[illegible]		.6	.1															7	7	32	34
[illegible]		.1																1	1	4	43
[illegible]		.1																1	1	2	46
[illegible]																					18
[illegible]																					30
[illegible]																					14
[illegible]																					9
[illegible]																					2
[illegible]	2.[illegible]	57.3	31.5	6.8	1.4	.2	.1												930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	565[illegible]214	71[illegible]76	77.0	12.714	930							
Dry Bulb	1[illegible]3,767	36[illegible]1	38.9	11.368	930		32.7	.3				33
Wet Bulb	1[illegible]6,763	33931	36.5	11.497	930		40.4					93
Dew Point	11[illegible]2	29863	32.1	13.6.2	930		52.9					93

[illegible] 3 JAN 1977

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 73-74, 73-74 YEARS | [illegible] STATE

PAGE 1 [illegible]-11[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry B.	Wet B.	Dew P.
[illegible] / 72						.1												1	1		
[illegible] / 71				.2	.2	.2	.1											[illegible]	[illegible]		
[illegible] / 69			.1	.4	.1	.1												[illegible]	[illegible]		
[illegible] / 67		.5	.2		.5	.2												12	12		
[illegible] / 65		.5	.4	.5	.3				.1									13	13	[illegible]	[illegible]
[illegible] / 63	.1	1.2		.2	.4													15	15	[illegible]	[illegible]
[illegible] / 61	.4	1.1	1.1	.2	.1			.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 59		2.5	.2	.2	.2	.2	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57	.1	.9	.5	.3	.1	.4	.1	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55		1.5	.5	1.2	.1	.6	.3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 53		1.2	.5	.4	.5	.9	.3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51		1.6	1.5	1.0	1.2	.8	.4	.2	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49		1.5	.8	1.9	.3	.4	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		1.1	1.8	1.5	.8	1.6	.3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 45		1.8	2.4	1.2	2.0	.9	.1											78	78	[illegible]	[illegible]
[illegible] / 43		1.6	1.6	2.3	1.5	.9	.7											77	77	[illegible]	[illegible]
[illegible] / 41		1.9	2.2	1.7	1.5	.5												73	73	[illegible]	[illegible]
[illegible] / 39		1.1	2.5	1.2	1.4	.4												61	61	74	41
[illegible] / 37	.2	1.3	1.7	1.8	1.1	.3												60	60	[illegible]	[illegible]
[illegible] / 35		.8	2.3	1.6	.4	.2												49	49	[illegible]	[illegible]
[illegible] / 33		1.2	1.3	1.2	1.1													47	47	[illegible]	[illegible]
[illegible] / 31	.2	.3	1.2	.6	.2													31	31	[illegible]	[illegible]
[illegible] / 29		.3	1.5	.6	.1													24	24	[illegible]	[illegible]
[illegible] / 27		.1	1.0	.5														15	15	[illegible]	[illegible]
[illegible] / 25			.2															2	2	[illegible]	[illegible]
[illegible] / 23																				[illegible]	[illegible]
[illegible] / 21			.1															1	1	[illegible]	[illegible]
[illegible] / 19																				[illegible]	[illegible]
[illegible] / 17																				[illegible]	[illegible]
[illegible] / 15																				[illegible]	[illegible]
[illegible] / 13																				[illegible]	[illegible]
[illegible] / 11																				[illegible]	[illegible]
[illegible] / 9																				[illegible]	[illegible]
[illegible] / 7																					[illegible]

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

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | [illegible] CENTRAL ALSO ST STATION NAME | 63-72,73-74 YEARS

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

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.	427[illegible]921	[illegible]967	65.2	18.629	930							x 3
Dry Bulb	2[illegible]705[illegible]9	42[illegible]77	46.1	10.048	930		7.3	7.2	.1			x 3
Wet Bulb	167[illegible]922	38[illegible]55	41.2	10.241	930		19.8					x 3
Dew Point	125[illegible]962	31[illegible]6	34.1	13.224	930	.1	45.1					x 3

USAFETAC FORM 0 26 3 OL A Prev [illegible] IS OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | CENTIME AGB SC STATION NAME | 63-70,73-74 YEARS | [illegible] DATE

PAGE 1 [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79							.2											2	2			
[illegible] / 77						.1	.1	.1	.1									4	4			
[illegible] / 75					.1	.4	.7	.2	.2									12	12			
[illegible] / 73			.1	.2	.2	.1	.6	.4	.1		.1		.1					19	19			
[illegible] / 71			.2		.1	.3	.5	.2	.1		.1							22	22			
[illegible] / 69		.2	.2	.2	.4	.9	.3	.1	.1	.1								30	30	3	1
[illegible] / 67			.2	.3	.5	.2	.9	.2	.3	.2	.2							29	29	6	2
[illegible] / 65		.3	.2	.3	.1		1.0	.4	.2	.1								25	25	13	1
[illegible] / 63	.5	1.3	.2	.3	.4	.2	.5	.4	.3	.3								46	46	21	17
[illegible] / 61		.6	.5	.5	.6	.5	.3	.2	.8	.2								45	45	31	15
[illegible] / 59		1.2	.4	.6	.6	.5	.4	.6	.9									51	51	41	22
[illegible] / 57		.8	.1	.5	.2	.4	.3	2.0	.5	.2								58	58	56	44
[illegible] / 55		.5	1.1	.3	1.0	1.7	2.1	1.7	.3									82	82	79	61
[illegible] / 53		.8	.5	.2	1.1	1.3	.1	1.5	.1									80	80	74	30
[illegible] / 51		.4	.5	.8	1.1	1.5	2.6	.5										69	69	56	25
[illegible] / 49		.6	.4	.3	1.5	2.5	2.8	.4										81	81	74	33
[illegible] / 47		1.3	.3	.5	1.4	1.3	1.5	.4										67	67	42	23
[illegible] / 45		.6	.9	.5	1.1	1.2	1.2	.3										52	52	83	39
[illegible] / 43		1.4	.1	.5	.1	2.2	.2	.1										42	42	75	26
[illegible] / 41		.6	.5	.8	1.2	1.6	.1											45	45	84	39
[illegible] / 39	.1	.3	.2	.4	.5	1.2												26	26	90	66
[illegible] / 37	.1	.6	.9	.6	1.3	.9												39	39	55	36
[illegible] / 35		.3	.2	.3	.5													15	15	55	45
34 / 33	.3	.3		.2														8	8	49	34
[illegible] / 31		.1																1	1	41	45
[illegible] / 29		.2																2	2	25	48
[illegible] / 27																				10	62
[illegible] / 25																					40
[illegible] / 23																					42
[illegible] / 21																					42
[illegible] / 19																					39
[illegible] / 17																					28
[illegible] / 15																					30
[illegible] / 13																					24

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 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] 63-72,73-74 YEARS [illegible] MONTH

PAGE [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]	1.112.[illegible]	7.8	8.815.	-19.7	1F.2	10.1	4.1	1.2	.4		.1						930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2896957	47465	51.42	21.505	930							
Dry Bulb	2775250	49930	53.71	10.591	930		.7	11.8	3.7	.1		[illegible]
Wet Bulb	1796929	42137	45.3	9.719	930		7.6	1.1				[illegible]
Dew Point	1287749	31729	34.2	14.690	930	.2	46.8	.3				[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 73-74 YEARS | DEC MONTH

PAGE 1 | 1200-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry B.	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 77						.2	.2	.1	.1									7	7		
76 / 79				.1	.1	.1	.1	.2	.2									8	8		
74 / 77			.1	.1	.1	.6	.4	.5	.2				.1					21	21		
72 / 75					.1	.2	.5	.4			.2		.1					20	20		
70 / 73			.2	.2	.1	.4	.5	.4										31	31	3	
68 / 71		.1	.5	.2	.2	.6	1.2	.6	.1	.1		.1						41	41	5	3
66 / 69		.6	.1	.3	.2	.4	1.1	.6	.6		.2							39	39	17	1
64 / 67	.2	.5	.5	.1	.2	.5	.2	.4	1.2	.4								43	43	23	10
62 / 65		.5	.2		.1	.6	.4	.4	.5	.5								38	38	30	21
60 / 63		1.1	.2	.2	1.1	.3	.4	1.1	2.2	.4								71	71	38	26
58 / 61		1.4	.5	.2	1.1	1.1	1.5	1.7	.2									74	74	37	20
56 / 59		1.4	.5	.3	.2	1.9	1.2	1.6	.6	.1								93	93	36	31
54 / 57			.1	.1	1.1	1.1	1.4	1.5	.1									53	53	23	22
52 / 55		.6	.1	.2	1.4	1.7	2.9	.6	.2									66	98	46	17
50 / 53		1.2	.2	.4	1.1	1.6	2.1	.6										67	67	39	31
48 / 51		1.6	.2	.5	1.1	1.5	2.3	.6										72	72	47	27
46 / 49		1.2	.1	.2	1.1	1.6	.6	.3										48	48	41	46
44 / 47		.5	.5	.5	1.1	1.4	1.1											47	47	99	36
42 / 45		1.1	.2	.4	.1	1.1	.2											35	35	40	29
40 / 43		.4		.4	.5	.6												19	19	93	16
38 / 41		.6	.5	.3	.1	.8												29	29	55	41
36 / 39		.6	.2	.1	.1													10	10	57	42
34 / 37		.2																3	3	47	27
32 / 35	.1	.2																3	3	35	46
30 / 33																				20	65
28 / 31																				1	40
26 / 29																					52
24 / 27																					48
22 / 25																					48
20 / 23																					41
18 / 21																					36
16 / 19																					22
14 / 17																					27
12 / 15																					26

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 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

[illegible] STATION | [illegible] STATION NAME | 63-72,73-74 YEARS | DEC MONTH

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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]																				17
[illegible] / [illegible]																				5
[illegible] / [illegible]																				2
[illegible] / [illegible]																				4
[illegible] / [illegible]																				1
[illegible] / [illegible]																				1
TOTAL	.3	14.2	5.5	5.9	14.8	18.6	19.6	12.2	6.7	1.6	.4	.1	.2					930		930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2765115	46291	49.8	22.276	930							
Dry Bulb	2873[illegible].9	50945	54.7	9.702	930		.7	12.8	3.6			93
Wet Bulb	2031223	42551	45.8	9.373	930		5.6	.6				93
Dew Point	1281671	31589	34.1	14.742	930	.1	48.1	.3				93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | [illegible] MONTH

PAGE 1 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71			.1	.1	.1	.1												4	4			
[illegible] / 69			.1	.3	.2	.2												9	9			
[illegible] / 67		.1	.4	.2	.2	.1	.1											11	11	1	1	
[illegible]6/ 65		.5	1.3	.9	.1	.1	.1											28	28	4		
[illegible]4/ [illegible]3	.2	.6	.1	1.1	.3	.3					.1							33	33	23	9	
[illegible]2/ [illegible]1	.3	.8	1.2	.5	.6	.2												34	34	27	17	
[illegible] / [illegible]9	.3	1.1	.4	.9	.6	.6												37	37	31	24	
[illegible] / 57		1.2	.6	.5	.3	.3		.2	.2									32	32	24	20	
[illegible]/ 55		1.5	.5	1.1	.5	1.0	.1	.1	.1									47	47	41	36	
[illegible]4/ 53		1.2	1.3	.5	.6	.3	.9	.3	.1									49	49	32	24	
[illegible]2/ 51		1.2	1.2	1.0	1.1	.6	.4	.2										53	53	35	27	
[illegible]0/ 49		1.3	1.1	1.3	1.5	1.3	.5	.1										66	66	47	32	
[illegible] / 47		1.6	.9	1.7	3.[illegible]	.9	.1											76	76	59	28	
[illegible] / 45		1.7	.4	.9	1.3	1.1	.2											52	52	44	45	
[illegible]4/ 43		.5	1.6	2.4	2.3	.6	.2											71	71	53	32	
[illegible]2/ [illegible]1		.3	1.3	2.5	1.7	.4												72	72	56	25	
[illegible] / [illegible]9		.9	2.7	2.5	1.[illegible]	.9												73	73	58	29	
[illegible]/ 37		1.1	1.8	1.6	1.2	.1												54	54	76	43	
[illegible] / 35		.6	1.4	1.6	1.5	.1												49	49	90	44	
[illegible]4/ 33		1.2	1.2	1.4	.4													35	35	65	37	
[illegible]2/ 31	.1	.1	.9	.6	.2													18	18	52	59	
[illegible] / 29		.1	1.3	.2														15	15	42	65	
[illegible] / 27		.4	.4															8	8	34	68	
[illegible]/ 25																				24	43	
[illegible]4/ 23																				2	52	
[illegible]2/ 21																					44	
[illegible] / 19																					27	
[illegible]/ 17																					33	
[illegible] / 15																					27	
[illegible]4/ 13																					22	
[illegible]2/ 11																					18	
[illegible] / 9																					6	
[illegible] / 7																					3	
[illegible]/ 5																					1	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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L AL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72 [illegible] ARGENTINE AAGB SC 63-70,73-74 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (LST)

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					
T [illegible]	1.7	19.1	22.2	24.2	13.7	6.4	3.0	1.3	.4		.1								926	926	926	926

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.	4256629	58835	63.5	18.379	926							
Dry Bulb	2189660	44396	47.6	9.854	926		4.1	2.4				93
Wet Bulb	1752626	39164	42.3	10.110	926		15.5	.1				93
Dew Point	1300787	32303	34.9	13.712	926		46.8	.1				93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13 1 5 — STATION — MCENTIRE ANGB SC — STATION NAME — 63-72,73-74 — YEARS — DEC — MONTH

PAGE 1 — 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
+/ 67			.3	.2	.1													6	6		
6/ 65		.1	.9	.4														13	13	2	
4/ 63	.3	1.4	.9	.6		.2												32	32	9	5
2/ 61	.6	1.2	1.0	.4	.1													31	31	32	17
0/ 59	.4	1.8	1.3	.3	.1													37	37	71	31
8/ 57		1.1	.3	.6	.1													25	25	36	20
6/ 55		1.4	.6	1.0	.1													29	29	28	29
4/ 53		2.3	.5	.1	.5													34	34	25	32
2/ 51		1.9	1.4	.3	.3	.1	.3	.2										43	43	26	23
0/ 49		.9	1.3	.2	1.4	.2	.2											46	46	36	31
48/ 47		1.5	1.1	1.4	1.1	.5												52	52	24	22
46/ 45		2.5	1.3	1.4	1.1	.1	.1											62	62	43	27
44/ 43	.1	1.6	1.8	1.5	1.3	.1												57	57	40	31
42/ 41		1.6	1.6	1.4	1.5	.4												55	55	59	28
40/ 39		1.6	2.7	.9	.6	.4												58	58	55	31
38/ 37		1.3	4.4	2.2	1.0													82	82	63	48
36/ 35	.1	2.4	3.1	1.7	.4													72	72	71	33
34/ 33		2.2	2.3	1.8	.5													63	63	92	46
32/ 31		1.1	2.3	1.4	.1													45	45	66	51
30/ 29		1.3	2.9	1.2														50	50	59	77
28/ 27		1.1	.9	.4														22	22	51	68
26/ 25		.8	.6															13	13	56	44
24/ 23																				21	45
22/ 21																				4	42
20/ 19																					42
18/ 17																					37
16/ 15																					38
14/ 13																					18
12/ 11																					9
10/ 9																					10
8/ 7																					6
6/ 5																					1
TOTAL	1.6	30.4	34.2	20.3	10.4	2.2	.6	.2										924	924	924	924

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.	4795436	64838	70.2	16.315	924							
Dry Bulb	1880168	40546	43.9	10.459	924		13.1	.6				93
Wet Bulb	1589837	37307	40.1	10.801	924		25.9					93
Dew Point	1257748	31616	34.2	13.807	924		49.1					92

USAFETAC FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

...1.5 — YEENTIRE AASE SC — 62-70,72-74 — DEC
STATION — STATION NAME — YEARS

PART I — ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 79							.0											2		
77 - 78						.0	.1	.0	.0									11	11	
75 - 76				.0	.0	.1	.1	.1	.1									22	22	
73 - 74			.0	.0	.0	.1	.1	.1	.2		.0		.0					41	41	
71 - 72			.0	.0	.0	.1	.2	.1	.2		.0		.0					67	67	
69 - 70		.0	.1	.2	.2	.2	.2	.1	.2	.2								77	77	6	1
67 - 68		.1	.3	.2	.2	.1	.3	.1	.1	.2	.0	.0						117	117	12	3
65 - 66	.0	.5	.5	.4	.1	.1	.3	.1	.1	.2	.0							155	155	14	7
63 - 64	.0	1.2	.4	.3	.3	.2	.1	.1	.2	.1	.0							239	239	174	67
61 - 62	.2	1.1	.7	.3	.3	.2	.1	.1	.2	.1								268	268	270	142
59 - 60	.2	1.6	.7	.3	.4	.2	.1	.2	.4	.1								317	317	279	256
57 - 58	.1	1.4	.4	.3	.3	.3	.3	.5	.2	.2								337	337	337	184
55 - 56	.2	1.1	.7	.5	.3	.4	.4	.4	.1	.0								371	371	371	216
53 - 54	.1	1.1	.7	.2	.5	.4	.5	.4	.2									297	297	373	173
51 - 52	.1	1.4	.9	.5	.7	.6	.5	.2	.0									346	346	345	187
49 - 50	.1	1.5	.9	.3	.2	.8	.3	.1										439	439	291	241
47 - 48		1.6	.9	.9	1.1	.8	.4	.1										445	445	271	149
45 - 46		1.3	1.0	.9	1.2	.6	.3	.1										426	426	411	246
43 - 44	.1	1.5	1.5	1.4	.5	.7	.2	.0										459	459	466	233
41 - 42	.1	1.4	1.6	1.3	1.1	.5	.1											448	448	455	257
39 - 40	.1	1.2	2.0	1.1	.5	.5												424	424	574	233
37 - 38	.1	1.5	2.0	1.1	.4	.2												423	423	497	204
35 - 36	.0	1.5	1.8	.9	.5	.0												383	383	521	210
33 - 34	.1	2.2	1.6	.9	.3													373	373	513	334
31 - 32	.1	1.8	1.5	.6	.1													305	305	457	372
29 - 30	.1	1.6	1.6	.5	.1													284	284	405	515
27 - 28		1.3	1.2	.3														211	211	344	529
25 - 26	.1	1.0	.3	.0														191	191	291	374
23 - 24		.7	.4															82	82	191	466
21 - 22		.5	.1															42	42	126	339
19 - 20		.1	.0															11	11	57	211
17 - 18		.1																1	1	5	110
15 - 16		.0																1	1	2	27
≤ 13																					19

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	≥ 83 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72-11 STATION | MCENTIRE ANGB SC STATION NAME | 63-70,73-74 YEARS | DEC 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
1../ 11																				152
1../ 9																				105
../ 7																				52
../ 5																				20
4../ 3																				10
../ 1																				2
../ -1																				3
-4../ -5																				1
TOTAL	1.7	01.1	24.4	14.0	10.9	7.5	9.5	3.3	1.5	.3	.1	.0	.0					7429		7429
																	7429		7429	

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.	35012765	487651	65.62	20.105	7429							
Dry Bulb	16656263	340569	45.81	11.885	7429		109.0	31.1	7.4	.1		744
Wet Bulb	13314814	323564	40.91	11.072	7429		187.1	1.8				744
Dew Point	9881353	250071	33.71	14.037	7429	.4	393.8	.7				744

USAFETAC FORM 0 26 3 OL A PREV... EDIT... ...THEM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72215 MCENTIRE ANGB SC 63-70,73-74 ALL
STATION STATION NAME YEARS MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 2/101												.0	.0				.0	5	5		
≥ / 99											.0	.0	.0	.0		.0		30	30		
≥ / 97										.0	.0	.0	.0	.0	.0			64	66		
≥6/ 95						.0	.0	.0	.0	.1	.1	.0	.0		.0	.0		165	168		
≥4/ 93							.0	.1	.1	.1	.0	.0	.0		.0			311	312		
≥4/ 91					.0	.0	.1	.1	.2	.1	.1	.0	.0			.0		563	565		
≥ / 89					.1	.0	.2	.4	.2	.2	.1	.0	.0	.0	.0			960	964		
≥8/ 87					.2	.2	.5	.4	.3	.1	.1	.0	.0	.0	.0			1364	1365		
≥6/ 85			.0	.0	.1	.5	.4	.4	.2	.2	.1	.0	.0	.0	.0	.0		1785	1790	1	
≥4/ 83			.0	.1	.5	.5	.4	.3	.3	.2	.1	.0	.0	.0	.0			2105	2108	2	
≥2/ 81			.0	.3	.6	.5	.4	.3	.3	.1	.1	.0	.0	.0	.0			2311	2314	28	2
≥ / 79		.0	.2	.6	.6	.5	.4	.3	.2	.2	.1	.0	.0	.0				2695	2697	305	3
78/ 77		.1	.4	.8	.7	.3	.4	.3	.2	.2	.1	.0	.0					3077	3083	1181	49
≥ / 75	.0	.4	1.3	.9	.5	.4	.3	.3	.2	.1	.1	.0	.0					3619	3632	2680	403
≥4/ 73	.0	1.2	1.6	.8	.4	.4	.3	.3	.2	.1	.1	.0	.0					4604	4627	4117	1533
≥2/ 71	.0	1.3	1.8	.5	.5	.3	.3	.2	.2	.1	.1	.0	.0					5143	5149	5247	3757
70/ 69	.1	1.6	1.5	.5	.5	.3	.3	.2	.2	.1	.1	.0						4477	4486	5919	5511
≥ / 67	.0	1.2	1.3	.5	.4	.3	.3	.2	.1	.1	.0	.0						3976	3980	4902	5415
≥ / 65	.0	1.5	.9	.6	.4	.2	.3	.2	.2	.1	.0	.0						3714	3714	4586	4560
≥4/ 63	.0	1.4	.8	.6	.4	.3	.2	.2	.2	.1	.0							3641	3641	4391	3950
≥2/ 61	.1	1.3	.8	.5	.3	.2	.2	.2	.1	.1	.0							3306	3306	4178	3986
≥0/ 59	.1	1.5	.8	.5	.3	.3	.2	.3	.2	.0								3564	3564	4027	3857
≥ / 57	.1	1.1	.7	.4	.4	.2	.2	.3	.1	.0								3004	3004	3723	3768
56/ 55	.0	1.0	.7	.5	.3	.3	.3	.3	.1	.0								2962	2962	3298	3571
≥4/ 53	.1	.8	.8	.4	.3	.3	.3	.2	.0									2780	2780	2994	3086
≥2/ 51	.0	.8	.8	.4	.4	.3	.3	.2	.0									2689	2689	2910	2895
≥0/ 49	.0	.8	.7	.4	.4	.3	.2	.1	.0									2515	2515	3047	2912
≥8/ 47	.0	.8	.5	.4	.4	.3	.2	.1	.0									2330	2332	2854	2720
≥6/ 45	.0	.8	.6	.5	.4	.3	.2	.0										2353	2357	2747	2630
≥4/ 43	.0	.7	.6	.5	.3	.2	.1	.0										2146	2153	2677	2343
≥2/ 41	.1	.6	.6	.5	.3	.2	.1	.0										2008	2009	2613	2353
≥0/ 39	.0	.7	.7	.4	.2	.2	.0											1885	1885	2651	2079
≥ / 37	.0	.7	.6	.4	.2	.1	.0											1760	1760	2494	2123
≥6/ 35	.0	.6	.7	.4	.2	.0												1619	1619	2352	2173

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 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] METEOROLOGY PROGRAM
[illegible]
AIR WEATHER SERVICE/MAC

[illegible] STATION — SCRATCH AAGR SC STATION NAME — 63-70,73-74 YEARS — ALL MONTHS

PAGE [illegible] — 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
[illegible]	.	.6	.7	.3	.1	.0												1476	1476	2015	2014
[illegible]	.	.6	.5	.3	.1	.0												1232	1232	1654	2145
[illegible]	.	.5	.3	.2	.0	.0												1030	1030	1774	2263
[illegible]	.	.5	.3	.1	.0													766	766	1427	2232
[illegible]	.	.3	.2	.1	.0													517	517	1077	1854
[illegible]	.	.2	.1	.0														319	319	693	1870
[illegible]	.	.1	.1	.0														170	170	445	1565
[illegible]	.	.1	.0	.0														81	81	236	1327
[illegible]	.	.0	.0															53	53	93	1152
[illegible]	.	.0	.0															29	29	56	1069
[illegible]	.	.0	.0															30	30	44	712
[illegible]	.	.0	.0															9	9	30	568
[illegible]	.	.0																5	5	17	411
[illegible]	.	.0																6	6	8	275
[illegible]																				6	177
[illegible]																					114
[illegible]																					113
[illegible]																					57
[illegible]																					32
[illegible]																					25
[illegible]																					3
[illegible]																					9
-11/-11																					4
-12/-12																					2
TOTAL	.9	24.5	22.2	13.5	10.1	8.1	6.8	5.7	3.9	2.4	1.1	.5	.2	.0	.0	.0	.0	85476	85475	85475	

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.	421046540	5758830	67.41	19.900	85475							
Dry Bulb	346129429	5262455	61.51	16.221	85576		426.9	3876.6	2488.2	1154.6	60.7	8760
Wet Bulb	278226697	4712465	55.11	14.678	85475		766.7	2546.0	1867.2	12.1		8760
Dew Point	233614229	4212687	49.31	17.431	85475	15.2	1802.9	742.3	238.2	.3		8760

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] MCENTIRE ANGB SC 63-70,73-74

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
[illegible]	MEAN	40.1	40.2	49.5	56.7	63.4	69.0	72.3	72.0	66.6	55.8	47.3	41.7	55.9
[illegible]	STD DEV	11.473	9.974	9.819	8.188	6.267	4.984	2.820	3.793	5.655	8.580	10.043	10.997	14.480
	N	929	845	930	810	837	810	788	914	873	885	879	929	10429
[illegible]	MEAN	38.8	38.1	47.2	54.4	61.1	67.2	70.7	70.6	65.2	53.9	46.3	40.0	54.0
[illegible]	STD DEV	11.667	10.417	10.155	8.496	6.465	5.165	2.792	3.719	5.984	9.119	10.456	11.421	14.711
	N	930	846	930	810	837	810	791	915	873	885	879	930	10436
[illegible]	MEAN	37.7	37.0	46.7	55.6	63.2	69.6	72.5	71.7	65.7	54.4	44.6	38.9	54.7
[illegible]	STD DEV	11.932	10.409	10.384	8.394	6.688	5.312	3.502	4.159	6.280	9.203	10.701	11.368	15.697
	N	930	846	930	840	870	845	888	925	900	929	893	930	10726
[illegible]	MEAN	43.6	44.1	55.5	65.1	72.5	77.8	80.7	79.6	74.1	65.1	54.8	46.1	63.3
[illegible]	STD DEV	11.347	9.253	9.716	8.180	7.284	5.925	4.653	5.538	6.417	7.747	9.353	10.048	15.745
	N	931	846	930	899	930	900	930	930	900	930	900	930	10955
[illegible]	MEAN	50.1	51.3	62.4	71.2	78.1	82.9	85.6	84.7	79.7	72.2	63.0	53.7	69.7
[illegible]	STD DEV	10.124	9.542	10.438	8.833	7.623	6.420	5.140	6.038	6.743	7.450	9.232	10.091	15.137
	N	930	846	930	900	930	900	930	930	900	930	900	930	10956
[illegible]	MEAN	52.6	53.3	64.5	73.0	79.0	83.4	85.6	84.6	80.1	72.8	63.5	54.7	70.7
[illegible]	STD DEV	12.060	9.358	10.441	8.768	8.007	7.017	5.877	6.684	6.597	7.290	9.242	9.702	14.715
	N	930	846	930	900	930	898	918	926	900	930	900	930	10938
[illegible]	MEAN	46.3	47.8	59.2	67.6	74.0	78.6	80.0	79.3	73.7	63.4	54.4	47.6	64.2
[illegible]	STD DEV	11.247	9.058	9.852	8.204	7.498	6.424	5.621	5.779	6.258	7.787	9.399	9.854	14.986
	N	930	846	929	843	906	870	845	917	880	902	882	926	10676
[illegible]	MEAN	42.1	42.9	53.0	60.6	66.9	72.2	74.7	74.2	68.8	58.1	49.4	43.9	58.6
[illegible]	STD DEV	11.170	9.535	9.496	7.592	6.481	4.963	3.338	4.124	5.718	7.961	9.774	10.459	14.405
	N	930	846	927	818	845	816	797	918	870	888	881	924	10460
[illegible]	MEAN	44.3	44.3	54.7	63.3	70.1	75.3	78.1	77.1	71.8	62.1	52.9	45.8	61.5
[illegible]	STD DEV	12.723	11.213	11.903	10.757	9.707	8.381	7.151	7.408	8.418	10.879	12.035	11.885	16.221
	N	7439	6767	7436	6820	7085	6849	6887	7375	7096	7279	7114	7429	85576

USAF ETAC [illegible] 0895 01

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[illegible] CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725100 MCENTIRE ANGB SC 63-70,73-74

HR (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-02	MEAN	37.1	36.4	45.1	52.4	59.7	65.6	69.4	69.0	63.8	52.4	44.1	38.4	52.4
	S.D.	11.505	10.068	10.122	8.164	6.320	5.230	2.611	3.819	5.817	8.903	10.217	11.213	14.656
	TOTAL OBS	929	845	930	810	837	810	788	902	873	885	876	929	10414
03-05	MEAN	36.3	35.0	43.8	51.1	58.2	64.4	68.5	68.1	62.7	51.0	42.6	37.3	51.2
	S.D.	11.766	10.590	10.503	8.652	6.735	5.515	2.890	3.900	6.216	9.330	10.676	11.512	14.952
	TOTAL OBS	930	846	929	810	837	810	791	903	873	885	876	930	10420
06-08	MEAN	35.2	34.2	43.6	52.1	59.6	66.0	69.7	68.8	63.0	51.5	42.2	36.5	51.8
	S.D.	12.068	10.590	10.762	8.602	6.697	5.392	3.060	4.027	6.492	9.412	10.836	11.497	15.579
	TOTAL OBS	931	846	927	840	870	845	888	913	900	929	891	930	10709
09-11	MEAN	39.4	38.6	48.5	56.9	64.0	69.6	73.0	72.4	67.2	57.6	48.5	41.2	56.5
	S.D.	11.370	9.482	9.814	7.931	6.428	5.011	3.076	4.061	6.094	8.047	9.364	10.241	14.721
	TOTAL OBS	930	846	930	899	930	900	930	918	900	930	900	930	10943
12-14	MEAN	43.4	42.5	51.5	59.0	65.5	70.7	74.1	73.6	68.8	60.2	52.0	45.3	59.0
	S.D.	11.076	8.972	9.420	7.500	6.213	5.066	3.095	3.860	5.725	7.420	8.623	9.719	13.588
	TOTAL OBS	930	846	930	900	930	900	930	918	900	930	900	930	10944
15-17	MEAN	44.2	43.5	52.1	59.3	65.5	70.5	73.8	73.3	68.8	60.3	52.0	45.8	59.1
	S.D.	10.662	8.478	9.018	7.058	5.701	4.929	3.054	3.734	5.380	7.169	8.614	9.373	13.093
	TOTAL OBS	930	846	930	900	930	898	918	917	900	930	900	930	10929
18-20	MEAN	40.9	40.9	50.0	57.2	64.2	69.3	72.4	72.3	67.3	57.0	46.2	42.3	56.7
	S.D.	10.789	8.821	9.153	7.054	5.729	4.722	2.977	3.775	5.475	7.871	9.292	10.110	13.953
	TOTAL OBS	930	846	929	843	906	870	845	908	880	902	882	926	10667
21-23	MEAN	38.3	38.1	47.3	54.5	61.6	67.1	70.6	70.3	64.9	54.0	45.2	40.1	54.3
	S.D.	11.058	9.539	9.572	7.462	6.005	4.823	2.591	3.680	5.835	8.278	9.624	10.601	14.365
	TOTAL OBS	930	846	927	818	845	816	797	909	870	888	879	924	10449
ALL HOURS	MEAN	39.3	38.6	47.7	55.4	62.4	68.0	71.5	71.0	65.8	55.6	46.9	40.9	55.1
	S.D.	11.704	10.111	10.299	8.372	6.788	5.564	3.568	4.363	6.340	9.053	10.401	11.072	14.678
	TOTAL OBS	7439	6767	7432	6820	7085	6849	6887	7286	7096	7279	7104	7429	85475

USAFETAC [illegible] 0895 OL 1

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

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723130 MCENTIRE ANGB SC 63-70,73-74

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	31.9	30.0	39.6	48.3	56.9	63.4	67.8	67.4	61.9	49.3	40.0	33.1	48.8
	S.D.	14.172	13.097	13.008	10.019	7.510	6.285	2.992	4.280	6.552	10.444	12.182	13.851	17.342
	TOTAL OB	929	845	930	810	837	810	788	902	873	885	876	929	10414
03-05	MEAN	31.2	28.2	39.0	47.8	56.0	62.6	67.2	66.7	61.1	49.1	39.1	32.6	48.0
	S.D.	14.364	13.520	13.143	10.277	7.801	6.458	3.279	4.412	6.896	10.679	12.551	13.794	17.166
	TOTAL OB	930	846	929	810	837	810	791	903	873	885	876	930	10420
06-08	MEAN	30.7	28.8	39.3	48.6	56.9	63.7	68.0	67.3	61.2	48.6	38.9	32.1	48.6
	S.D.	14.536	13.430	13.200	10.344	7.845	6.650	3.495	4.894	7.223	10.794	12.508	13.692	17.521
	TOTAL OB	930	846	927	840	870	845	868	913	900	929	891	930	10709
09-11	MEAN	32.6	29.6	40.2	49.7	58.1	64.9	69.3	68.6	63.0	51.1	41.2	34.1	50.3
	S.D.	14.946	14.091	14.262	11.344	8.586	6.943	3.923	4.811	7.631	11.290	12.822	13.824	17.714
	TOTAL OB	930	846	930	899	930	900	930	918	900	930	900	930	10943
12-14	MEAN	33.0	29.6	39.4	48.6	57.3	64.0	68.6	68.2	62.5	50.5	40.4	34.2	49.8
	S.D.	15.614	14.649	14.874	11.452	8.855	7.533	4.427	4.853	7.657	11.583	13.612	14.690	17.813
	TOTAL OB	930	846	930	900	930	900	930	918	900	930	900	930	10944
15-17	MEAN	32.3	29.5	38.6	47.9	56.6	63.3	68.1	67.8	62.2	50.1	39.9	34.1	49.3
	S.D.	15.449	14.642	14.512	11.502	8.568	7.789	4.562	4.615	7.536	11.593	13.447	14.742	17.729
	TOTAL OB	930	846	930	900	930	898	918	917	900	930	900	930	10929
18-20	MEAN	33.3	30.4	39.6	48.1	57.7	64.1	68.6	68.9	63.5	51.6	41.1	34.9	50.0
	S.D.	14.319	13.571	13.894	10.860	7.992	6.943	3.961	4.387	6.606	10.234	12.423	13.712	17.261
	TOTAL OB	930	846	929	843	906	870	845	908	880	902	882	926	10667
21-23	MEAN	32.3	30.5	40.5	48.8	57.9	64.1	68.5	68.2	62.6	50.4	40.2	34.2	49.5
	S.D.	13.929	12.893	12.914	9.959	7.234	6.241	3.114	4.117	6.686	9.925	12.061	13.827	17.317
	TOTAL OB	930	846	927	818	845	816	797	909	870	888	879	924	10449
	MEAN	32.2	29.7	39.5	48.5	57.2	63.8	68.3	67.9	62.2	50.0	40.1	33.7	49.3
	S.D.	14.693	13.754	13.789	10.773	8.123	6.911	3.835	4.583	7.157	10.897	12.713	14.037	17.431
	TOTAL OB	7437	6767	7432	6820	7085	6849	6887	7288	7096	7279	7104	7429	85475

...SAMPLE [illegible] 0895 OBS

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 10L 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)

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

RELATIVE HUMIDITY

[illegible] MCENTIRE ANGB SC | 63-72,73-74 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]	[illegible]	[illegible]	93.9	[illegible]	57.8	71.8	52.7	[illegible]	11.2	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	97.7	87.3	91.8	80.9	64.2	[illegible]	14.[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	97.7	93.5	84.4	67.6	[illegible]	15.7	[illegible]	[illegible]
	[illegible]-11	[illegible]	99.7	92.[illegible]	79.6	61.5	45.1	32.5	[illegible]	7.3	[illegible]	[illegible]
	12-14	[illegible]	94.[illegible]	72.6	49.[illegible]	34.8	25.3	18.2	12.8	[illegible]	43.[illegible]	[illegible]
	15-17	[illegible]	90.4	67.4	42.3	29.9	21.8	15.4	11.2	[illegible]	43.1	[illegible]
	[illegible]-20	[illegible]	94.[illegible]	83.4	62.2	44.8	32.1	22.6	[illegible]	4.7	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	97.[illegible]	90.3	76.7	57.5	37.4	[illegible]	6.9	[illegible]	[illegible]
TOTALS		[illegible]	97.9	88.1	76.[illegible]	65.1	52.2	38.[illegible]	[illegible]	8.4	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATIC [illegible]
[illegible]
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible] [illegible] CENTER ANGB SC | 67-73,73-74 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	99.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72[illegible] MCENTIRE ANGB SC 63-73,73-74 MAY
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		
MAY	00-02	100.0	100.0	100.0	100.0	97.6	8[illegible].1	60.4	37.7	10.3	7[illegible]	[illegible]77
	03-05	100.0	100.0	100.0	100.0	98.9	95.9	87.6	71.3	27.3	87.7	[illegible]77
	06-08	100.0	100.0	100.0	99.9	98.0	92.9	82.[illegible]	5[illegible].1	15.9	8[illegible].5	[illegible]77
	09-11	1[illegible].0	100.0	98.9	92.4	75.9	53.2	29.0	14.3	[illegible].2	5[illegible].[illegible]	[illegible]77
	12-14	100.0	100.0	93.2	68.9	42.9	23.[illegible]	13.2	5.2	1.4	[illegible].4	[illegible]77
	15-17	100.0	99.4	88.6	62.4	35.[illegible]	22.3	14.[illegible]	[illegible].3	1.[illegible]	4[illegible].[illegible]	[illegible]77
	18-20	100.0	99.9	97.1	85.2	63.9	43.7	27.3	15.2	1.7	[illegible]3.2	[illegible]75
	21-23	100.0	100.0	99.9	98.8	94.7	84.1	64.9	35.1	5.7	7[illegible].[illegible]	[illegible]45
TOTALS		100.0	99.9	97.2	88.5	75.9	63.4	49.0	33.1	7.6	67.4	[illegible]45

USAFETAC FORM JUL 84 0-87-5 (OL A)

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

RELATIVE HUMIDITY

7...109 MCENTIRE ANGB SC 67-70,77-74 ...
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
...	...-...	1...0	100.0	99.9	99.8	98.8	95.2	86.2	6...0	...1	...0	...
	...-...	1...0	100.0	100.0	99.8	99.1	97.2	92.2	...0	...9	...	...
	...-...	1...0	100.0	100.0	99.6	97.9	93.6	84.1	67.6	...0	...	...
	...-11	1...0	100.0	98.9	95.0	84.1	63.9	41.2	1...6	...8	...	...
	11-14	100.0	99.9	96.2	81.3	57.9	32.3	15.6	5.0	.9	...	...
	15-17	100.0	98.9	94.5	73.5	48.4	30.7	18.9	10.8	.9	...	...
	18-20	100.0	99.9	97.9	89.4	73.8	55.5	37.0	20.3	2.3	...	...
	21-23	100.0	100.0	100.0	99.0	96.4	86.8	70.5	45.0	6.1	76.6	815
TOTALS		1...0	99.8	98.4	92.2	82.0	69.4	55.8	39.9	9.5	7...5	...49

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] MCENTIRE ANGB SC 63-7[illegible],73-74 JUL
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		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.7	97.1	82.6	[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	93.[illegible]	81.7	33.[illegible]	[illegible].4	[illegible]1
	06-08	100.0	100.0	100.0	100.0	99.[illegible]	96.8	93.5	[illegible]5.[illegible]	27.9	[illegible].1	[illegible]
	09-11	100.0	100.0	100.0	99.5	94.3	75.8	45.[illegible]	15.3	2.9	69.1	[illegible]
	12-14	100.0	100.0	99.9	93.4	71.3	36.7	14.9	5.9	[illegible].9	[illegible].[illegible]	[illegible]
	15-17	100.0	100.0	99.3	87.2	63.7	36.8	19.4	9.6	1.3	[illegible]7.[illegible]	[illegible]1
	18-20	100.0	100.0	99.9	97.5	89.[illegible]	71.4	48.3	27.7	8.[illegible]	[illegible].[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.9	97.5	97.7	89.3	17.6	[illegible]1.[illegible]	744
TOTALS		100.0	100.0	99.9	97.5	89.6	77.3	63.1	45.7	13.[illegible]	74.4	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] [illegible] ANGLE SC — 63-72,73-74

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]-05	1[illegible]	100.0	100.0	100.0	100.0	99.1	96.[illegible]	[illegible].9	1[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible]-08	100.0	100.0	100.0	100.0	99.9	99.2	97.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible]-11	100.0	100.0	100.0	100.0	99.9	99.0	96.1	[illegible].4	[illegible].3	[illegible].[illegible]	913
[illegible]	[illegible]-11	100.0	100.0	100.0	99.7	95.6	79.1	50.3	[illegible].6	2.0	[illegible].[illegible]	913
[illegible]	12-14	100.0	100.0	99.9	95.1	75.7	39.1	15.9	[illegible].[illegible]	.3	58.7	919
[illegible]	15-17	100.0	100.0	100.0	91.7	67.5	39.4	22.8	9.3	.8	[illegible].[illegible]	917
[illegible]	[illegible]-20	100.0	100.0	100.0	99.0	94.1	79.2	56.5	29.1	[illegible].1	71.[illegible]	915
[illegible]	21-23	100.0	100.0	100.0	100.0	100.0	98.9	91.[illegible]	63.7	[illegible].4	[illegible].[illegible]	909
TOTALS		1[illegible].0	100.0	100.0	98.2	91.6	79.1	66.[illegible]	46.2	[illegible].[illegible]	[illegible].[illegible]	7,[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...1 S	MCENTIRE ANGB SC	63-70,73-74	...

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
...	...-02	1...0	100.0	100.0	100.0	1...0	99.5	93.9	74.9	17.6	...4.3	...73
	...-05	1...0	100.0	100.0	100.0	100.0	99.4	95.9	84.2	23.8	86.5	...73
	...-08	1...0	100.0	100.0	100.0	99.9	99.1	93.9	79.0	24.1	85.6	...00
	...-11	100.0	100.0	100.0	99.0	91.4	73.2	46.3	22.4	3.3	69.2	...01
	12-14	100.0	100.0	99.7	89.9	67.4	32.4	16.1	7.9	1.2	57....	...00
	15-17	100.0	100.0	98.4	96.2	81.0	31.3	18.9	8.8	1.1	56.1	...00
	18-20	100.0	100.0	100.0	98.9	93.2	78.1	55.9	23.1	3.1	71.2	...89
	21-23	100.0	100.0	100.0	100.0	99.8	97.4	87.7	59.3	6.9	...2	...70
TOTALS		100.0	100.0	99.9	96.8	89.1	76.3	63.5	4...8	9.7	...3	...9...

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible]

RELATIVE HUMIDITY

[illegible] 1 [illegible] A,SC 63-7[illegible],73-74 [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	11-14	[illegible]	99.4	86.[illegible]	64.4	38.1	19.4	12.[illegible]	7.[illegible]	1.[illegible]	[illegible]	[illegible]
	15-17	[illegible]	99.1	82.[illegible]	[illegible].1	34.4	19.9	12.2	7.[illegible]	1.[illegible]	47.4	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	89.4	97.1	88.7	71.[illegible]	[illegible]	.1	[illegible]	[illegible]
TOTALS		[illegible]	99.[illegible]	[illegible]	[illegible]	77.[illegible]	65.9	52.4	[illegible]	7.1	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] ARGENTINE ANGO SC | 67-72,73-74 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]-05	100.0	100.0	99.9	99.2	96.7	88.6	71.7	41.3	6.8	72.4	[illegible]
	06-08	100.0	100.0	100.0	99.8	98.9	92.4	79.5	50.4	17.1	77.3	[illegible]76
	09-11	100.0	100.0	100.0	100.0	99.0	95.0	82.7	59.3	19.5	79.1	691
	12-14	100.0	99.9	97.4	86.1	71.3	52.0	35.2	15.4	5.6	61.1	[illegible]
	15-17	100.0	97.6	81.0	63.4	53.0	39.8	23.3	6.9	1.1	48.1	[illegible]
	18-20	100.0	97.3	76.2	49.7	29.4	18.2	11.6	7.4	1.7	44.7	[illegible]
	21-23	100.0	100.0	98.4	91.0	75.4	54.6	30.2	13.7	3.9	62.4	[illegible]
	[illegible]-23	100.0	100.0	99.4	97.6	91.1	79.4	57.6	28.1	8.5	71.6	679
TOTALS		100.0	99.4	94.1	84.8	73.4	61.3	47.6	[illegible].1	6.9	[illegible].4	[illegible]4

[illegible] METEOROLOGY BRANCH
USAFETAC
AF [illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] ACCENTIAR ANGB SC 63-73,77-74 [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	1[illegible]	1[illegible]	10[illegible]	97.5	89.[illegible]	7[illegible].6	58.[illegible]	[illegible]4.[illegible]	[illegible]1.2	7[illegible].7	[illegible]
	[illegible]-[illegible]	1[illegible].[illegible]	10[illegible].[illegible]	99.9	99.1	94.2	84.7	68.3	4[illegible].[illegible]	[illegible]1.5	7[illegible].4	[illegible]
	[illegible]-[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	99.9	99.6	95.9	86.8	74.4	45.7	17.2	[illegible]7.[illegible]	[illegible]
	[illegible]-11	1[illegible].[illegible]	[illegible]9.[illegible]	97.[illegible]	98.4	74.9	59.9	42.3	[illegible]5.[illegible]	7.5	[illegible]8.[illegible]	[illegible]
	12-14	100.0	95.1	81.4	61.5	43.7	30.9	21.4	1[illegible].6	5.1	[illegible]1.[illegible]	930
	15-17	100.0	96.5	79.1	56.9	39.5	26.9	21.[illegible]	1[illegible].[illegible]	[illegible].2	4[illegible].[illegible]	93[illegible]
	[illegible]-20	1[illegible].[illegible]	99.7	97.3	[illegible]8.[illegible]	72.8	54.4	35.4	21.6	[illegible].7	[illegible]3.[illegible]	[illegible]
	21-23	1[illegible].[illegible]	1[illegible].[illegible]	99.4	95.7	87.[illegible]	7[illegible].5	51.[illegible]	[illegible]1.[illegible]	1[illegible].6	7[illegible].2	[illegible]
TOTALS		1[illegible].[illegible]	[illegible]9.3	94.1	[illegible]5.[illegible]	74.7	61.6	46.7	[illegible]7.[illegible]	[illegible].1	[illegible]1.7	[illegible]

USAFETAC FORM [illegible] 0-87-5 (OL A)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	MCENTIRE ANGB SC	67-76,77-74	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JAN	ALL	100.0	99.4	94.4	86.3	74.4	62.7	49.0	31.5	11.8	66.1	7433
FEB		100.0	99.5	88.9	77.5	64.9	52.4	37.9	22.7	8.3	60.4	6767
MAR		100.0	97.9	89.1	78.8	65.1	52.2	38.3	23.3	8.4	61.1	7430
APR		100.0	99.2	92.9	81.3	68.7	55.6	42.3	27.4	8.9	63.1	6[illegible]
MAY		100.0	99.9	97.3	88.5	75.9	63.4	49.9	33.1	7.6	67.4	7[illegible]
JUN		100.0	99.8	98.4	92.2	82.0	69.4	55.8	39.9	9.5	7[illegible]	6[illegible]
JUL		100.0	100.0	99.9	97.5	89.6	77.3	63.1	46.7	13.3	74.4	6647
AUG		100.0	100.0	100.0	98.2	91.6	79.1	66.7	49.2	9.5	75.[illegible]	7[illegible]
SEP		100.0	100.0	99.8	96.8	89.1	76.3	63.8	45.6	9.7	73.[illegible]	7[illegible]
OCT		100.0	99.8	96.[illegible]	88.2	77.8	65.8	52.4	35.2	7.1	67.9	7279
NOV		100.0	99.4	94.1	84.8	73.3	62.3	47.5	28.1	6.9	65.4	7174
DEC		100.0	99.3	94.1	86.3	74.7	61.6	46.7	29.3	9.1	65.7	7429
TOTALS		100.0	99.4	95.3	87.8	77.3	64.9	51.[illegible]	34.3	[illegible].7	67.[illegible]	85475

USAFETAC FORM JUN 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

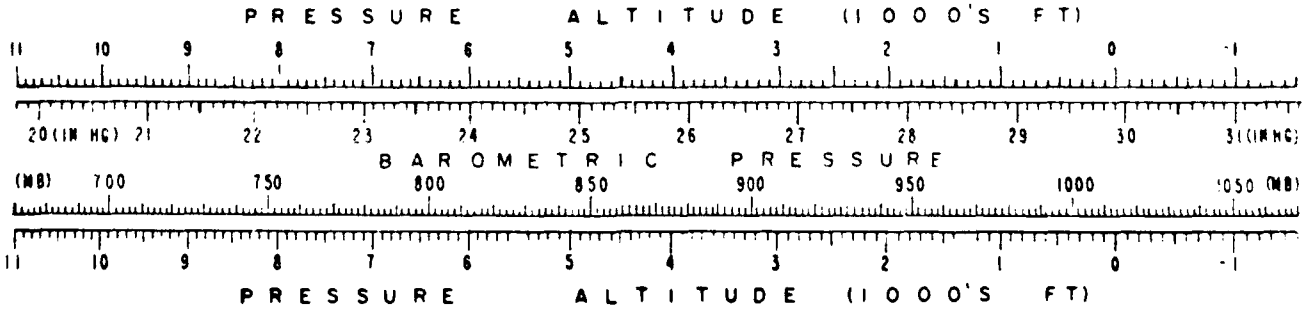
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

63-72,73-74

	MEAN	29.846	29.778	29.764	29.765	29.734	29.731	29.741	29.749	29.767	29.808	29.814	29.818	29.778
1		.186	.209	.213	.192	.144	.114	.105	.091	.126	.159	.197	.196	.170
		310	282	310	270	279	270	263	305	291	294	295	310	3477
	MEAN	29.856	29.780	29.760	29.759	29.722	29.717	29.733	29.743	29.760	29.807	29.811	29.816	29.774
4		.194	.205	.219	.188	.152	.112	.105	.089	.124	.157	.202	.199	.173
		248	225	248	210	217	210	218	274	261	264	263	279	2917
	MEAN	29.861	29.792	29.783	29.793	29.760	29.749	29.761	29.763	29.789	29.829	29.832	29.835	29.796
7		.196	.219	.218	.184	.149	.116	.105	.093	.127	.163	.207	.200	.174
		310	282	310	270	281	274	295	310	300	310	300	310	3552
	MEAN	29.913	29.833	29.823	29.807	29.779	29.759	29.779	29.791	29.815	29.859	29.860	29.867	29.824
10		.203	.219	.220	.197	.158	.121	.109	.091	.125	.163	.213	.205	.178
		248	225	248	240	248	240	264	279	270	279	270	279	3090
	MEAN	29.846	29.777	29.770	29.766	29.747	29.732	29.748	29.754	29.774	29.805	29.800	29.810	29.779
13		.200	.220	.218	.198	.150	.120	.107	.094	.127	.166	.207	.206	.175
		310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.829	29.742	29.729	29.715	29.701	29.691	29.711	29.718	29.734	29.775	29.771	29.782	29.742
16		.197	.209	.212	.190	.155	.121	.106	.090	.125	.158	.201	.198	.173
		248	225	248	240	248	240	264	279	270	279	270	279	3093
	MEAN	29.840	29.755	29.732	29.723	29.706	29.697	29.714	29.719	29.741	29.789	29.798	29.810	29.753
19		.191	.208	.205	.177	.144	.117	.106	.091	.126	.158	.197	.194	.170
		310	282	310	281	302	290	276	306	290	296	294	309	3545
	MEAN	29.867	29.789	29.776	29.768	29.740	29.736	29.758	29.764	29.778	29.821	29.819	29.822	29.789
22		.191	.200	.213	.185	.149	.114	.102	.087	.125	.155	.198	.193	.169
		248	225	247	214	221	213	220	275	260	265	264	277	2929
	MEAN	29.857	29.780	29.767	29.762	29.736	29.727	29.743	29.750	29.770	29.811	29.813	29.820	29.779
ALL		.195	.213	.216	.188	.152	.119	.108	.094	.128	.162	.204	.200	.174
		2232	2028	2231	2025	2106	2037	2110	2338	2242	2297	2254	2352	26252


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