AD-A134 209 COL A J BO BAKER AAF GERMANY (WEST) LIMITED SURFACE OBSERVATIONS CLIMATIC..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 AUG 83 1/3

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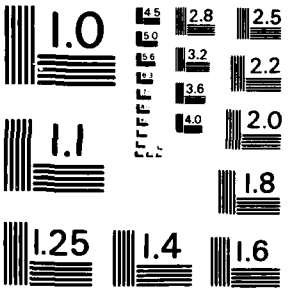

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"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCS"

AUG 03 1983

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REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

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2. GOVT ACCESSION NO.: ADA134209

3. RECIPIENT'S CATALOG NUMBER:

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18. SUPPLEMENTARY NOTES:

Limited-duty weather observation site.

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

*LISOCS	Climatology	Weather conditions
*RUSSWO	Surface winds	Relative humidity
*Climatological data	Sea-level pressure	Station pressure
Psychrometric summary	Atmospheric pressure	Ceiling versus Visibility

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

This report is similar to a Revised Uniform Summary of Surface Weather Observations (RUSSWO) except the summary generated is from data observed at limited-duty observation sites. This summary is blocked based on the normal hours of observation and only those tables using hourly data are presented. Caution must be exercised when using these summaries as the data reflect conditions occurring only during limited duty hours of operation. This report is a five-part statisitical summary of surface weather observations for COL A J BO BAKER AAF, GERMANY (WEST)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

*GERMANY (WEST) DL109711
*COL A J BO BAKER AAF
*BAKER
*BAKER AAF
*BO BAKER
*A J BO BAKER
*A J BAKER

20. It contains the following parts: (A) Weather Conditions; (C) Surface Winds; (D) Ceiling Versus Visibility; (E) Psychrometric Summaries (psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard deviations and observation counts of station and/or sea-level pressure). Summaries in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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DTIC TAB
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Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A

Since Col A.J. Bo Baker AAF, DL is a part time observing station, we partitioned the data to use only those observations from 0500Z to 1900Z. The hourly data 2000Z to 0400Z were not used in the production of this summary. This is done to reduce any bias in the summaries which could result from using those infrequent observations outside the normal operating hours.

The remaining summaries contain serious misleading values that if used would present gross inaccurate climatology for the station, therefore the "ALL ALL" summaries were removed (because they do not represent the "ALL" hours summaries):

SECTION A Weather Conditions

SECTION C Surface Winds

SECTION D Ceiling Versus Visibility

SECTION E Psychrometric Summary and Relative Humidity

The remaining Hourly Summaries must be used with caution and the following values NOT USED: TOTALS, MEANS AND STANDARD DEVIATIONS. (The values are for 1900Z only and not for a 24 Hour period).

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.

USAFETAC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES (LISOCS)
HOURLY OBSERVATIONS

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

SUMMARY OF THE DAY OBSERVATIONS

Summary of the day observations are selected from all data recorded on reporting forms and combined into these observations (records, record-specials, locals, summary of day, remarks, etc.).

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the LISOCS and the manner of presentation. Tabulations are prepared from observations recorded by stations operated by the US Services and some foreign stations using similar reporting practices.

Unless otherwise noted, the following summaries are included in this LISOCS:

PART A: WEATHER CONDITIONS

PART B: NO OR INSUFFICIENT DATA AVAILABLE*

PART C: SURFACE WINDS

PART D: CEILING VERSUS VISIBILITY

SKY COVER DATA NOT AVAILABLE

*PRECIPITATION, SNOWFALL AND SNOW DEPTH

PART E: DAILY HIGH, LOW, AND MEAN TEMPERATURES

MAX HIGH AND MIN LOW TEMPERATURES

PSYCHROMETRIC: DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F: STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 local standard time (LST).

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
109711	Col A J BO BAKER AAF, DL	N 48 46	E 011 36	2350	EDOV	10971

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			STATION (FT)	UCT BAROMETER	
1	Bad Tolz Germany	AAF	Sep 64	Feb 66	N 47 46	E 011 36	2360	2355	9 to 14
2	No change	AAF	Mar 66	Jun 66	No chge	No chge	No chge	2351	14
3	No change	AAF	Jul 66	Feb 68	No chge	No chge	No chge	2354	17
4	No change	AAF	Mar 68	Dec 70	No chge	No chge	No chge	2353	13 to 17
5	No change	AAF	Jan 71	Oct 76	No chge	No chge	No chge	2353	14
6	No change	AAF	Nov 76	Nov 80	No chge	No chge	2350	2354	0-14
7	Col A J BO BAKER AAF, DL	AAF	Dec 80	Jul 81	No chge	No chge	2350	2354	14
8	Same	AAF	Jul 81	Mar 83	Same	Same	Same	Same	14

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	Sep 64 to Feb 65	Located on top of operations bldg.	AN/GMQ-11	None	46 ft	
2	Mar 65 to Feb 66	No change	No chge	None	76 ft	
3	Mar 66 to Feb 68	Located on top of control tower.	No chge	None	79 ft	
4	Mar 68 to Dec 70	No change	No chge	None	50 ft	

(OVER)

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
5	Jan 71 to Oct 76	No change	No chge	None	50 ft	
6	Nov 76 to Mar 83	Located near midpoint rwy 03/21	No chge	RO-362	10 ft	

MAC-6 APR, 80-80

U S AIR FORCE
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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

109710	COL A J BO BAKER AAF OL	73-78,80-82	JAN
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
JAN	00-02												
	03-05												
	06-08		9.2	1.0	17.9		26.4	20.3				20.3	587
	09-11		7.0	.3	21.0		27.7	16.2	.7			16.7	599
	12-14		7.7		21.9		28.6	13.0	3.2			15.6	507
	15-17		10.0		18.6		26.7	15.2	3.4			18.4	408
	18-20		12.5		17.5		28.8	23.7	.8			24.5	257
	21-23												
TOTALS			9.3	.3	19.4		27.6	17.7	1.6			19.1	2358

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

10 710 — STATION
COL A J 30 BAKER AAF DL — STATION NAME
73-78,80-82 — YEARS
FEB — 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												
	03-05												
	06-08		8.3		20.7		27.5	25.9	.3			26.3	579
	09-11		6.6		21.5		26.1	19.7	1.2			20.9	578
	12-14		7.6		18.0		23.8	15.3	5.7			20.6	529
	15-17		7.1		18.4		23.8	13.3	7.1			20.4	407
	18-20		5.9		16.4		21.5	21.9	3.9			25.8	256
	21-23												
TOTALS			7.1		19.0		24.5	19.2	3.6			22.6	2349

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

169710	COL A J BO BAKER AAF OL	73-78,80-82	MAR
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
MAR	00-02												
	03-05												
	06-08		10.7		16.5		26.0	18.3	1.4			19.7	638
	09-11		9.7		16.6		25.0	10.6	6.7			17.2	639
	12-14		9.5		16.0	.2	24.0	6.6	11.8			18.2	592
	15-17		8.4		15.5		22.5	6.8	13.7			19.9	453
	18-20		7.4		15.8	.4	22.5	8.5	13.0			21.5	284
	21-23												
TOTALS			9.1		16.1	.1	24.0	10.2	9.3			19.3	2606

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
1[illegible]971D	COL A J BO BAKER AAF DL	73-78,80-82	APR

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
APR	00-02												
	03-05												
	06-08		10.6		22.8		32.3	16.2	1.3			17.5	606
	09-11		11.4		18.4		28.8	9.9	3.1			12.9	604
	12-14		12.2		17.0		28.3	3.2	6.8			10.0	558
	15-17		14.2		14.0		27.7	5.5	3.0			8.2	437
	18-20		18.4		13.0		31.4	3.1	3.1			6.1	261
	21-23												
TOTALS			13.4		17.0		29.7	7.6	3.5			10.9	2466

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 9710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-78,80-82 — YEARS
MAY — 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												
	03-05												
	06-08		21.9		1.6		23.4	10.5	2.3			12.8	640
	09-11	.2	17.5		.8	.2	18.4	5.9	4.5			10.3	640
	12-14	1.5	22.7		1.1		23.9	2.9	3.6			6.5	611
	15-17	3.6	20.8	.2	.2	.4	21.6	2.8	2.4			5.1	467
	18-20	4.6	20.1				20.1	2.3	2.3			4.6	259
	21-23												
TOTALS		2.0	20.6	.0	.7	.1	21.5	4.9	3.0			7.9	2617

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A.F. WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 9710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
JUN — 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
JUN	00-02												
	03-05												
	06-08	.6	21.3				21.3	10.2	1.4			11.6	628
	09-11	1.0	22.6			.2	22.6	3.1	4.8			7.9	610
	12-14	2.8	19.3				19.3	1.9	3.2			5.1	571
	15-17	4.6	25.1		.2	.2	25.3	1.8	3.2			5.0	438
	18-20	4.3	23.0			.4	23.5	2.6	2.2			4.8	230
	21-23												
TOTALS		2.7	22.3		.0	.2	22.4	3.9	3.0			6.9	2477

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

109710 COL A J BO BAKER AAF OL 73-78,80-82 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02												
	03-05												
	06-08	.5	18.8				18.8	6.5	1.3			7.8	612
	09-11	.7	17.1				17.1	3.3	3.2			6.3	601
	12-14	2.0	19.3				19.3	.9	4.4			5.1	549
	15-17	4.1	18.6				18.6	1.4	2.3			3.5	488
	18-20	5.5	19.6				19.6		2.7			2.7	255
	21-23												
TOTALS		2.6	18.7				16.7	2.4	2.8			5.1	2505

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

109710 COL A J BO BAKER AAF OL 73-78,80-82 AUG

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02												
	03-05												
	06-08	1.0	18.8		.2		18.9	17.1	3.0			20.1	608
	09-11	.9	16.6				16.6	8.7	7.5			15.6	577
	12-14	2.4	14.6				14.6	5.3	7.8			12.4	549
	15-17	5.1	17.0				17.0	3.8	7.7			11.3	470
	18-20	7.3	24.3				24.3	5.7	6.9			12.6	247
	21-23												
TOTALS		3.3	18.3		.0		18.3	8.1	6.6			14.4	2450

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 9710 COL A J 80 BAKER AAF OL 73-78,80-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												
	03-05												
	06-08	.2	16.9				16.9	20.4	1.5			21.9	603
	09-11	.5	17.8				17.8	10.6	3.9			14.4	596
	12-14		14.6				14.6	4.6	7.3			11.8	549
	15-17	1.3	14.3				14.3	4.3	7.4			11.7	462
	18-20	2.5	14.8				14.8	5.9	7.2			13.1	237
	21-23												
TOTALS		.9	15.7				15.7	9.2	5.5			14.6	2447

GLOBAL CLIMATOLOGY BRANCH
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2

WEATHER CONDITIONS

1 9710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-78,80-82 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02												
	03-05												
	06-08		16.3	.2	3.3		18.8	23.6	.3			24.0	584
	09-11		17.6		4.2		20.8	16.8	.4			16.9	567
	12-14		12.4		3.6		15.9	12.4	1.8			14.1	548
	15-17	.2	10.4		5.6		14.2	13.3	4.5			17.6	443
	18-20	.7	12.7		5.1		16.4	21.2	4.8			26.0	292
	21-23												
TOTALS		.2	13.9	.0	4.4		17.2	17.5	2.4			19.7	2434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

109710 (STATION) COL A J D BAKER AAF DL (STATION NAME) 73-78,80-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02												
	03-05												
	06-08		9.6	.2	15.5		23.8	20.5	.4			20.8	562
	09-11		10.8		17.3		26.6	15.5				15.5	548
	12-14		9.8		16.6		24.9	15.6	1.2			16.6	518
	15-17		15.9		16.9		29.5	15.7	2.1			17.8	421
	18-20		16.5		15.0		28.6	18.7	1.8			20.5	273
	21-23												
TOTALS			12.5	.0	16.3		26.7	17.2	1.1			18.2	2322

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

109710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-78,80-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN S OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02												
	03-05												
	06-08		6.9	.2	23.0		28.0	18.8				18.8	547
	09-11		6.3	.2	22.2		27.2	10.3	.2			10.5	591
	12-14		7.5	.4	21.2		27.3	9.6	.4			9.9	523
	15-17		11.7	.5	20.1		28.6	15.9	.3			16.1	384
	18-20		10.0	1.0	20.4		28.9	25.4	.5			25.9	201
	21-23												
TOTALS			6.5	.5	21.4		28.0	16.0	.3			16.2	2246

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

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PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

OL [illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]-710 — STATION
COL A J [illegible] BAKER AAF OL — STATION NAME
7[illegible]-78,80-82 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0600-2300 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]		.2									.7	2.5
NNE	.5											.5	2.[illegible]
NE	.2	.2										1.0	2.5
ENE	1.[illegible]	1.2	.3									3.1	3.6
E	3.4	.9	1.9									6.1	4.4
ESE	1.7	.3										2.0	2.2
SE	.7											.7	2.[illegible]
SSE	1.0	.3										1.2	2.2
S	2.4	2.4	.9		.7							6.2	4.9
SSW	1.2	3.[illegible]	2.0	.5								9.6	5.3
SW	2.7	4.3	2.9	.5								10.4	5.6
WSW	1.9	2.6	2.2	.7	.3							7.7	6.6
W	1.4	2.9	4.9	3.2	.7							13.1	9.[illegible]
WNW	.9	1.4	.7									2.9	4.5
NW	.9		.2									1.0	3.3
NNW	.7	.2										.9	2.2
VARBL		.	1.5	1.4	1.0							4.1	13.[illegible]
CALM												2[illegible].0	
	2[illegible].1	20.5	17.7	6.3	2.4							1[illegible]0.0	4.3

TOTAL NUMBER OF OBSERVATIONS 5[illegible]6

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 71	CEL A J JO BAKER AAF CL	77-78,80-82	JAN

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]											.[illegible]	1.[illegible]
NNE	.[illegible]	.3										1.0	2.2
NE	1.0	.3										1.3	2.[illegible]
ENE	1.[illegible]	1.0	1.0									3.[illegible]	4.6
E	1.3	1.3	1.[illegible]									4.2	4.2
ESE	2.3	.[illegible]										3.2	2.5
SE	1.0											1.[illegible]	1.8
SSE	1.5	.7	.3									2.[illegible]	3.7
S	2.[illegible]	2.[illegible]	.7	.3								5.[illegible]	4.3
SSW	1.[illegible]	1.2	1.8	.5	.2							5.5	6.5
SW	1.[illegible]	3.[illegible]	2.7	.2								7.7	5.5
WSW	.[illegible]	2.7	4.7	.7								8.5	7.2
W	2.[illegible]	2.8	5.7	2.8	.8	.3						15.1	8.5
WNW	.3	1.5	.[illegible]	.2	.2							3.2	5.[illegible]
NW	.3	1.[illegible]	.2									1.[illegible]	4.3
NNW	.5	.5		.2								1.2	4.4
VARBL			1.7	1.5	1.3							4.5	13.6
CALM												[illegible].6	
	21.[illegible]	18.9	20.4	6.4	2.5	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 528

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)

1 71 (STATION) COL A J AB BAKER AAF CL (STATION NAME) 73-77,80-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.5	2.2
NNE	.6	1.	.3									2.4	5.1
NE	.5	1.6	.6									2.7	4.3
ENE	2.2	2.5	1.8	.4								6.9	5.3
E	4.2	2.4	1.2	.2								7.9	3.9
ESE	1.4											1.4	2.2
SE	1.4											1.4	1.9
SSE	1.2											1.2	1.6
S	2.5	1.2	.6	1.0								4.5	6.2
SSW	1.8	1.2	1.8	.2								4.3	5.6
SW	1.5	2.5	1.4									5.5	4.8
WSW	1.2	4.2	2.4	1.0	.2							9.9	6.7
W	3.4	4.5	5.1	3.2	.2							16.4	7.1
WNW	1.	2.5	.6	.6								4.7	5.5
NW	1.4	1.2	.2	.2								3.2	4.3
NNW	1.2	.4										1.6	2.6
VARBL			1.2	2.6	1.6	.2	.2					5.5	14.6
CALM												20.9	
	25.1	24.9	17.4	8.3	2.2	.2	.2					100.2	4.5

TOTAL NUMBER OF OBSERVATIONS 526

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)

STATION	STATION NAME	YEARS	MONTH
1 1710	COL A J JC BAKER AAF OL	73-75,82	JAN

CLASS: ALL WEATHER

HOURS (L S T): 1800-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.2										1.2	2.2
NNE	1.5	.7	.2									2.4	2.9
NE	1.7	.7	1.2									3.7	4.6
ENE	2.7	3.2	1.5	.5								7.9	4.9
E	2.	5.7	2.2	.2								10.7	5.5
ESE	.		.2									.7	4.3
SE	1.2											1.2	2.6
SSE	1.5			.2								1.7	3.4
S	1.7	1.										2.7	3.3
SSW	1.7	1.7	.5	.2								4.2	4.7
SW	2.5	3.2	1.5	.2								8.1	4.5
WSW	2.5	3.2	3.	.7	.2							12.3	6.2
W	2.5	3.0	4.7	1.5								11.1	6.6
WNW	.2	2.2	1.0	.2								5.4	4.6
NW	1.2	1.5										3.2	3.6
NNW	.5	.2	.2									1.0	3.5
VARBL		.2	3.7	3.2	1.2							8.4	12.1
CALM												17.5	
	26.6	27.8	2 .0	6.7	1.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 476

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

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

SURFACE WINDS

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

[illegible] (STATION) [illegible]L A[illegible] PAKE, AAF CL (STATION NAME) 73-7[illegible] (YEARS) JA[illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-2[illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2											1.2	2.3
NNE	.	.4										1.2	2.7
NE	.	1.2										1.6	2.2
ENE	2.7	.[illegible]	.4	.8								4.7	4.8
E	3.[illegible]	[illegible]	2.3									5.4	4.5
ESE	1.[illegible]											1.6	2.2
SE	.											.3	2.2
SSE	.3											.3	1.[illegible]
S	.3	1.6	.4	.4	.4							3.1	5.5
SSW	1.[illegible]	1.2	1.2	.4								4.3	5.9
SW	2.0	3.[illegible]	.8									6.3	4.8
WSW	3.[illegible]	5.5	2.7	.8								12.5	6.3
W	2.0	4.7	4.7	2.3								13.7	7.4
WNW	.4	1.6	.4									2.3	4.6
NW	.	.4										1.2	3.2
NNW	.4		.4									.[illegible]	5.2
VARBL			3.[illegible]	3.[illegible]	.6							6.5	11.7
CALM												2.3	
	27.0	23.[illegible]	17.2	6.6	1.2							1[illegible].0	4.6

TOTAL NUMBER OF OBSERVATIONS 25[illegible]

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

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
71[illegible]	COL A J CO BAKER AAF CO	73-76,80-82	JAN

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.0	.0									.7	[illegible]
NNE	.[illegible]	.4	.2									1.4	3.4
NE	[illegible]	.7	.3									[illegible].1	3.9
ENE	.1	1.7	1.0	.7								.1	4.6
E	[illegible]	2.4	1.[illegible]	.1								7.1	4.5
ESE	1.6	.3	.[illegible]									1.9	2.4
SE	1.0											1.[illegible]	2.0
SSE	1.0	.0	.1	.0								2.[illegible]	2.[illegible]
S	.3	1.7	.6	.3	.1							5.0	4.9
SSW	2.0	1.[illegible]	1.6	.4	.0							5.9	5.6
SW	.1	3.4	2.0	.2								7.8	5.2
WSW	1.7	3.0	3.1	.8	.2							9.1	6.5
W	.3	3.4	5.1	2.6	.4	.1						14.0	7.9
WNW	1.1	1.7	.7	.2	.0							3.7	5.1
NW	.[illegible]	.7	.1	.0								1.[illegible]	3.9
NNW	.7	.[illegible]	.1	.0								1.1	3.4
VARBL		.1	2.1	2.3	1.2	.0	.0					5.7	13.0
CALM												24.4	
	24.7	22.7	18.7	7.3	2.[illegible]	.1	.0					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2352

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

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SURFACE WINDS

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

STATION: [illegible] STATION NAME: LAKE AAF OL YEARS: 73-78,80-82 MONTH: FEB

CLASS: ALL WEATHER HOURS (LST): 0000-2800

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]											.[illegible]	1.5
NNE												1.[illegible]	2.[illegible]
NE	.[illegible]		.[illegible]	.7								1.7	6.4
ENE	.1	1.[illegible]	1.4									3.3	4.4
E	.[illegible]	2.1	2.[illegible]	.7								5.7	5.2
ESE	.[illegible]	.[illegible]										1.1	2.3
SE	1.[illegible]	.[illegible]										1.[illegible]	2.7
SSE	.[illegible]	.[illegible]	.2									1.1	2.9
S	.[illegible]	1.[illegible]	.2									3.[illegible]	3.1
SSW	1.7	4.[illegible]	1.[illegible]	1.2								[illegible].7	6.7
SW	.[illegible]	2.4	2.6	1.2	.2							[illegible].1	6.6
WSW	1.[illegible]	3.[illegible]	3.3	.8								[illegible].2	5.4
W	1.[illegible]	2.[illegible]	4.7	.7	.2							12.4	6.9
WNW	.[illegible]	1.4	.[illegible]	.2								[illegible].3	5.6
NW	.[illegible]	.[illegible]										.[illegible]	3.5
NNW	.[illegible]	.[illegible]										.3	2.5
VARBL				.[illegible]	.2							.2	14.7
CALM												.[illegible]	
	.[illegible]	1.3	17.[illegible]	5.4	.5							100.3	5.8

TOTAL NUMBER OF OBSERVATIONS 577

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

CENTRAL CLIMATOLOGY BRANCH
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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
71.	COL A J C BAKER AAF CL	77-78,82-92	FEB

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.2										.2	4.2
NNE	.[illegible]											.[illegible]	[illegible]
NE	1.[illegible]	.[illegible]	.5									2.4	4.3
ENE	[illegible].3	2.6	2.8	.5								[illegible]	[illegible]
E	[illegible].2	1.9	2.1	.7								[illegible]	4.2
ESE	1.9	.5	.2									2.[illegible]	2.8
SE	1.4											1.4	2.0
SSE	.[illegible]	.2	.2									.9	4.[illegible]
S	[illegible].3	1.4	.2									[illegible]	3.1
SSW	2.1	.[illegible]	1.2	.9	.[illegible]	.2						[illegible].6	7.4
SW	.9	2.3	2.1	.2								[illegible].4	5.9
WSW	1.8	2.1	2.6	1.[illegible]								7.1	[illegible]
W	1.2	3.	4.5	2.8	.5							12.0	[illegible]
WNW	.9	1.9	1.0	.2								4.[illegible]	6.2
NW	.[illegible]	1.[illegible]	.2									1.4	4.5
NNW	.5											.[illegible]	1.7
VARBL			.9	.2								1.2	[illegible]
CALM												2.1	
	23.1	1[illegible].9	19.4	6.4	.9	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 576

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] BAKER AAF FL	73-76,80-82	FEB

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.1										1.7	3.1
NNE	.2	.0	.2									2.1	4.[illegible]
NE	1.1	1.[illegible]	.6	.2								3.2	4.9
ENE	1.3	5.1	3.2	1.7	.2							14.2	5.9
E	4.[illegible]	2.1	4.2	1.9								12.3	4.3
ESE	1.1		.2									1.3	3.1
SE		.[illegible]										.2	4.2
SSE	.[illegible]	.4										.4	3.7
S	.6	.7	.2		.2							1.5	4.9
SSW	.[illegible]	.5	.6		.4	.2						2.1	7.5
SW	.[illegible]	1.2	1.5	.2								4.2	6.2
WSW	.[illegible]	1.2	1.1	.2								3.3	5.7
W	1.[illegible]	4.[illegible]	6.6	2.6	1.3	.2						17.2	6.6
WNW	.3	3.4	1.1	.6								7.4	5.2
NW	2.[illegible]	1.7	.8									5.3	3.7
NNW	1.3	.[illegible]	.2									2.3	3.3
VARBL			.[illegible]	.4								1.1	1[illegible].5
CALM												19.1	
	24.2	25.7	21.2	7.4	2.1	.4						100.2	5.2

TOTAL NUMBER OF OBSERVATIONS 52[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	COL A J DC BAKER AAF OL	77-78,80-82	FEB

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5										2.7	3.5
NNE	1.2	1.2	.2									2.7	4.3
NE	.2	3.2	.5									5.9	4.1
ENE	5.7	6.2	5.4	1.2	.2							18.8	5.5
E	.7	3.7	7.9	3.2								17.5	7.4
ESE	.5	.5										1.0	2.8
SE	.7											.7	1.7
SSE		.5										.2	4.0
S	.2	.7		.5	.2							1.7	9.4
SSW	.7	.5	.5		.2							2.0	6.5
SW	.7		.7	.5								2.[illegible]	7.5
WSW	1.	2.[illegible]		.2								3.2	4.5
W	1.7	4.4	3.7	2.0	.5							12.3	7.5
WNW	1.[illegible]	2.7	.2	.5								4.9	4.8
NW	3.2	1.5	1.0									5.7	3.9
NNW	3.2	.7	.2									4.2	2.8
VARBL			.5	.2	.2	.2						1.2	14.4
CALM												13.1	
	20.7	29.1	21.[illegible]	8.4	1.5	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 4[illegible]5

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	GOL A J BO BAKER AAF OL	73-76,80-82	FEB

CLASS: ALL WEATHER

HOURS (LST): 1500-2200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2											1.2	2.3
NNE	.[illegible]	.[illegible]										1.2	2.3
NE	[illegible].1	3.1										6.3	2.9
ENE	2.7	6.6	2.7	.8								12.9	5.5
E	2.7	6.5	6.6	2.0								16.[illegible]	6.6
ESE	[illegible]	.4	.4									2.7	2.9
SE	.[illegible]											.[illegible]	1.0
SSE	1.[illegible]											1.[illegible]	2.[illegible]
S	.4	.4		.4		.4						1.[illegible]	11.3
SSW	.[illegible]	1.[illegible]										[illegible].3	4.2
SW	1.[illegible]	2.3	.4									4.3	4.[illegible]
WSW	2.3	3.1	1.6	1.2								8.2	5.7
W	1.2	2.7	3.1	.8								7.8	7.2
WNW	1.2	.	.4									2.3	4.7
NW	.[illegible]			.4								1.2	5.3
NNW	.[illegible]	.4	.4									1.[illegible]	4.3
VARBL			.4		.4							.8	14.0
CALM												[illegible].4	
	23.[illegible]	28.5	16.[illegible]	5.5	.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 256

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J C BAKER AAF OK	77-78,80-82	FEB

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5										1.2	3.1
NNE	.[illegible]	.5	.1									1.4	3.5
NE	1.6	1.5	.5	.1								3.6	4.4
ENE	5.3	4.[illegible]	3.0	.7	.1							11.1	5.6
E	4.3	2.3	4.2	1.5								12.6	6.0
ESE	1.[illegible]	.5	.1									1.9	2.6
SE	.3	.3										1.1	2.3
SSE	.3	.3	.1									1.1	3.1
S	1.7	.9	.3	.1	.1	.0						3.[illegible]	4.4
SSW	1.2	1.7	.8	.5	.2	.1						4.6	6.9
SW	1.2	1.7	1.7	.4	.0							5.1	6.1
WSW	1.6	2.4	1.9	.7								6.3	6.2
W	1.[illegible]	3.6	4.7	1.9	.6	.[illegible]						12.4	6.0
WNW	1.[illegible]	2.1	.8	.3								4.5	5.3
NW	1.4	.[illegible]	.4	.0								2.7	3.9
NNW	1.1	.4	.1									1.5	3.0
VARBL			.[illegible]	.3	.1	.0						.9	11.9
CALM												24.6	
	24.5	23.9	19.1	6.6	1.1	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2343

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]715	[illegible] A J [illegible] BAKER AAF FL	73-76,8[illegible]-82	MAR

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.3										.[illegible]	3.6
NNE	.[illegible]		.5									.7	5.2
NE	.4	.7	.5									1.4	4.4
ENE	1.1	.[illegible]	.5	.3								2.[illegible]	5.1
E	[illegible].2	1.6	1.9	.9								6.6	6.2
ESE	1.4	.2										1.6	2.2
SE	.[illegible]	.2	.[illegible]									1.2	3.3
SSE	.0	.5	.2									1.7	2.5
S	2.4	1.4	.3	1.1								5.2	5.4
SSW	3.3	3.5	.9	.7	.3	.2						8.5	5.3
SW	3.[illegible]	4.4	3.5	1.4								12.9	6.[illegible]
WSW	1.[illegible]	4.6	1.6	.9	.2							8.9	5.9
W	2.4	3.6	2.4	1.6	.3							10.2	6.7
WNW	.[illegible]	.[illegible]	.8	.3	.2							2.0	5.8
NW	.5	.3	.3									1.4	3.9
NNW	.[illegible]	.5	.3									1.4	4.3
VARBL			.6	.8								1.4	11.6
CALM												[illegible].0	
	24.2	22.8	14.3	7.7	.9	.2						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]37

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)

STATION	STATION NAME	YEARS	MONTH
710	COLORADO LAKE AAF CO	73-76,81-82	MAY

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.2										1.5	2.4
NNE	.5	.2	.9									1.7	5.5
NE	.5	1.1	1.3									2.7	6.6
ENE	1.9	1.9	1.4	.3								5.5	6.1
E	3.7	1.3	2.5	1.9								9.3	7.2
ESE	1.3											1.3	2.0
SE	.5											.5	2.0
SSE	1.5	.6	.2									2.4	3.3
S	2.2	1.1	.2	.9								4.4	5.3
SSW	1.5	1.6	.9	.5								4.7	5.3
SW	1.4	3.6	2.5	1.3	.2							9.0	6.
WSW	1.7	3.3	.8	.6	.5							7.4	6.3
W	2.7	4.9	4.6	1.6	.9	.3						15.0	7.7
WNW	1.4	2.2	.9	.2	.3							5.0	5.7
NW	1.3	1.7	.5	.2								3.6	4.6
NNW	.5	.5	.3									1.3	4.3
VARBL			.1	.6								1.7	11.0
CALM												23.6	
	23.3	24.7	17.8	8.3	1.9	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 635

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) | CEL / J. D. BAKER AAF DL (STATION NAME) | 73-78,8[illegible]-82 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS) | [illegible]-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	.7									4.2	4.7
NNE	.2	.5	.7									3.4	5.5
NE	1.[illegible]	1.2	1.2	1.0								4.6	6.6
ENE	3.2	3.7	2.2	1.0								10.2	5.6
E	.2	4.4	5.1	2.9								14.6	7.5
ESE		.										.3	5.0
SE													
SSE		.										.2	4.0
S	.7	1.2	.3	.3								2.2	4.4
SSW	.7	.7	1.2	.3								2.9	7.4
SW	.3	1.2	2.2	.3								4.1	7.3
WSW	.7	2.2	1.0	.5	.2							4.6	6.8
W	3.7	5.3	3.4	3.0	.7	.2						15.7	7.6
WNW	1.2	2.[illegible]	1.9	1.4	.3							7.6	7.4
NW	2.7	2.7	2.4	.5								5.2	5.5
NNW	1.[illegible]	1.[illegible]	.2	.2								3.7	4.[illegible]
VARBL			1.2	.5	.7							2.7	16.6
CALM												1.0	
	20.0	31.1	23.5	12.4	1.9	.2						100.2	5.9

TOTAL NUMBER OF OBSERVATIONS 591

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 71	COL A J E D BAKER AAF OL	77-78,80-82	MAR

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	.4									4.2	4.1
NNE	1.[illegible]	1.5	.4	.2								3.[illegible]	4.4
NE	1.[illegible]	1.6	2.2									5.1	5.9
ENE	2.9	5.[illegible]	4.4	1.6	.2							14.9	6.4
E	1.[illegible]	5.3	5.[illegible]	2.7								17.8	7.7
ESE	.4	.2	1.1									1.[illegible]	6.3
SE	.2											.2	2.0
SSE	.2											.2	3.0
S	.4	.2	1.3	.7								2.7	6.1
SSW	.7	.9	.7	.7								2.9	6.7
SW	.7	.9	.2	.4								2.2	5.2
WSW	.4	2.[illegible]	2.0	.7	.2							5.3	7.4
W	1.7	4.4	2.0	1.6	.7							10.2	7.7
WNW	1.6	4.7	1.8	2.0								10.2	6.9
NW	2.2	2.9	2.0	.2								7.3	5.5
NNW	1.[illegible]	1.8	1.1	.4								5.1	5.3
VARBL		.7	1.3	.4	.2							2.2	10.8
CALM												4.2	
	17.1	34.7	29.1	11.6	1.3							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 450

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)

1-712 (STATION) COL A W BC BAKER AAF OL (STATION NAME) 73-78,80-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.4										[illegible]	[illegible]
NNE	.4	1.1	.4									[illegible]	4.5
NE	1.4	2.5	.4									4.2	4.3
ENE	[illegible]	4.6	1.4	.4								11.7	4.4
E	4.[illegible]	7.4	4.2	2.8								19.1	6.2
ESE	1.4	.4	.4									[illegible]	4.2
SE			.4									.4	[illegible]
SSE	.7	.7										1.4	3.3
S	.7	.4	.7									[illegible]	[illegible]
SSW	1.1	3.2	.4									4.6	5.2
SW	[illegible].1	1.[illegible]	2.1	.4								[illegible]	5.6
WSW	1.4	3.[illegible]	.7									[illegible]	4.6
W	[illegible].1	2.1	2.5	1.4	.7							8.8	7.8
WNW	[illegible].2	3.2	1.1									7.4	4.3
NW	1.[illegible]	1.8	2.1									5.7	5.5
NNW	1.4	.7		.4								2.5	4.4
VARBL			1.4									1.4	9.[illegible]
CALM												13.4	
	2[illegible].3	33.2	16.0	5.3	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 283

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)

STATION: [illegible] | STATION NAME: COL A J [illegible] BAKER AAF IL | YEARS: 7[illegible]-78,80-[illegible] | MONTH: MA[illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].2	1.1	.2									[illegible]	[illegible]
NNE	1.1	.[illegible]	.6	.[illegible]								[illegible].7	4.4
NE	.[illegible]	1.2	1.1	.2								[illegible].4	[illegible]
ENE	2.[illegible]	3.[illegible]	1.9	.7	.[illegible]							[illegible]	[illegible]
E	[illegible]	3.4	4.1	2.1								12.1	7.1
ESE	.	.[illegible]	.2									1.[illegible]	[illegible].7
SE	.[illegible]	.[illegible]	.1									.	[illegible]
SSE	1.[illegible]	.4	.1									1.[illegible]	[illegible]
S	1.[illegible]	1.	.[illegible]	.7								3.	[illegible]
SSW	1.	1.[illegible]	.[illegible]	.4	.1	.						4.[illegible]	5.7
SW	1.7	2.6	.2	.[illegible]	.[illegible]							7.4	6.4
WSW	1.2	3.2	1.2	.6	.2							[illegible]	6.2
W	[illegible].3	4.4	3.1	1.[illegible]	.7	.1						12.4	7.5
WNW	1.[illegible]	2.[illegible]	1.3	.[illegible]	.2							[illegible]	6.6
NW	1.7	1.[illegible]	1.3	.2								[illegible]	5.2
NNW	1.1	1.[illegible]	.4	.2								2.7	4.6
VARBL		.	1.[illegible]	.7	.2							1.[illegible]	11.4
CALM												17.8	
	22.7	28.4	20.2	[illegible].3	1.4	.2						100.[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]566

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

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

SURFACE WINDS

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

1 72[illegible] (STATION) [illegible]L A[illegible] 3AKER AAF CL (STATION NAME) 73-7[illegible] (YEARS) AP[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]										1.[illegible]	[illegible]
NNE	1.2	[illegible]										1.[illegible]	2.4
NE	.3	[illegible]										1.2	[illegible]
ENE	1.[illegible]	1.7	[illegible]	.2								4.5	[illegible]
E	1.7	1.5	2.3	1.0								[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	.7	[illegible]										.3	[illegible]
SSE	[illegible]	.3										1.2	[illegible]
S	[illegible]	2.[illegible]	.2	.8								[illegible]	4.4
SSW	5.7	[illegible]	.5									[illegible]	[illegible]
SW	1.[illegible]	[illegible]	3.3									[illegible]	[illegible]
WSW	1.[illegible]	3.[illegible]	1.5	.2								6.7	[illegible]
W	1.[illegible]	4.0	5.3	.8								1[illegible]	[illegible]
WNW	1.7	2.2	.3	.2								4.3	4.5
NW	1.[illegible]	1.[illegible]	.2									[illegible]	4.2
NNW	1.2											1.2	[illegible]
VARBL			1.[illegible]	.2								1.5	6.6
CALM												[illegible]	
	[illegible]	26.2	15.8	3.7								1[illegible]	3.6

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
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] BAKER AAF [illegible]	73-75,80-82	AP

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.	1.7	.7									6.3	3.4
NNE	1.7	.5	.3	.2								3.[illegible]	4.2
NE	1.2	3.5	.7	.7								5.7	5.4
ENE	.7	2.5	2.5	.7								7.7	6.2
E	1.	2.7	5.5	3.7								12.[illegible]	7.6
ESE	.7	.7										1.3	2.7
SE	.											.3	2.0
SSE	.	.										.2	2.7
S	.7	.7	.3	.7								2.0	7.6
SSW	1.2	1.2	.5									2.9	4.4
SW	1.7	1.5	2.7	.5								6.5	5.7
WSW	1.	3.2	2.2	.7								6.[illegible]	5.7
W	2.7	4.5	6.2	1.3								15.0	5.7
WNW	1.7	2.5	2.9	.3								7.3	6.0
NW	1.[illegible]	2.9	.7	.2								5.2	4.6
NNW	1.	1.2	.3									3.3	3.7
VARBL			.7	1.5	.2							2.7	12.2
CALM												10.0	
	24.1	31.1	26.1	8.5	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 631

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)

STATION	STATION NAME	YEARS	MONTH
1 71[illegible]	COL A J EC BAKER AAF OL	73-76,80-82	APR

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	.5	.2								5.1	4.5
NNE	1.[illegible]	1.4	1.1									3.5	4.7
NE	1.[illegible]	2.7	2.7	.4								6.5	6.1
ENE	1.4	2.[illegible]	6.5	2.[illegible]								12.[illegible]	7.7
E	2.2	3.4	5.4	4.3								15.4	8.1
ESE	.7	.4										1.1	3.3
SE	.[illegible]	.2										.1	3.0
SSE	.2	.2										.4	3.[illegible]
S	.[illegible]	.4	.4									1.2	5.2
SSW	.7	1.5	1.6									3.[illegible]	8.2
SW		.7	.9									1.[illegible]	7.1
WSW	.4	1.6	1.1	.7								3.[illegible]	7.2
W	2.2	4.7	5.8	2.[illegible]	.2							14.[illegible]	7.4
WNW	2.[illegible]	3.[illegible]	3.4	1.3								11.4	6.5
NW	.[illegible]	1.4	1.8	.4								5.5	5.7
NNW	1.2	1.3	1.4									4.[illegible]	5.2
VARBL		.[illegible]	4.3	.9								2.4	9.3
CALM												.2	
	17.7	30.7	37.1	12.1	.2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 553

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A [illegible] FAKE AAF OL	73-77,80-82	APR

CLASS: ALL WEATHER

HOURS (L S T): 1200-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.9									2.1	5.7
NNE	.7	.2	1.4	.2								2.5	6.3
NE	1.8	2.1	2.2	.7								7.4	6.6
ENE	.9	3.0	6.9	2.7	.2							14.0	6.9
E	.3	2.5	5.3	3.9								14.[illegible]	6.[illegible]
ESE	.2		.5									.7	5.0
SE	.5	.2										.7	3.0
SSE													
S	1.1	.7	.2	.2								2.3	4.0
SSW		2.1	1.4									3.9	6.1
SW	.7	2.3	.7									3.7	5.4
WSW	.2	1.1	.9									2.3	6.[illegible]
W	2.4	6.9	5.1	2.1								16.8	6.7
WNW	1.4	2.5	2.8	.9								7.6	6.5
NW	1.1	3.0	2.8	.2								7.1	6.[illegible]
NNW	.7	1.4	.7	.7								3.[illegible]	6.0
VARBL			3.9	2.1								6.0	10.2
CALM												4.4	
	14.[illegible]	30.3	36.6	13.6	.2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 435

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	GLASGOW BAKER AAF OL	73-77,81-82	APR

CLASS: ALL WEATHER

HOURS (LST): 13,2-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.2									3.6	4.5
NNE	.4	.4										.8	3.5
NE	.	1.[illegible]	1.5									4.2	5.7
ENE	1.2	4.[illegible]	5.8	.8								12.4	6.7
E	1.2	[illegible].	12.0	1.9								15.1	7.6
ESE	.6											.4	2.2
SE		.4										.4	4.0
SSE													
S	1.[illegible]	.4	1.2									2.1	4.5
SSW	[illegible].1	3.[illegible]	1.2									5.1	4.3
SW	.4	3.[illegible]	.4									4.5	4.6
WSW	1.[illegible]	4.2	.8									6.9	4.4
W	2.3	5.0	3.9	1.5								.7	6.3
WNW	.4	2.7	2.3	.4								5.8	5.4
NW	1.[illegible]	1.2	1.2									4.2	4.7
NNW	2.[illegible]	.4	.8									3.[illegible]	2.1
VARBL			2.3	.8								3.1	5.5
CALM												7.7	
	1[illegible].3	35.1	52.4	5.4								1[illegible]	5.5

TOTAL NUMBER OF OBSERVATIONS 259

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J CO RAKET BAF OL	77-78,80-82	APR

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	.6	.0								3.[illegible]	4.1
NNE	1.2	.7	.6	.1								2.[illegible]	4.5
NE	1.0	2.1	1.5	.3								4.9	5.9
ENE	1.[illegible]	2.7	4.1	1.2	.0							9.7	7.1
E	1.[illegible]	2.5	5.1	2.7								12.4	7.8
ESE	.[illegible]	.[illegible]	.1									.3	3.2
SE	.4	.2										.5	2.6
SSE	.2	.2										.5	2.9
S	1.7	.9	.4	.4								3.3	4.9
SSW	1.1	2.4	1.0									5.4	4.5
SW	1.[illegible]	2.7	1.9	.1								5.7	5.7
WSW	1.[illegible]	2.7	1.4	.2								5.3	5.8
W	3.3	5.0	5.4	1.5	.2							14.3	6.[illegible]
WNW	1.[illegible]	2.7	3.3	.6								7.4	6.[illegible]
NW	1.2	2.[illegible]	1.2	.2								5.2	5.2
NNW	1.4	.9	.6	.2								2.9	4.3
VARBL		.[illegible]	2.4	1.1	.0							3.5	10.0
CALM												11.5	
	21.0	30.1	28.6	8.6	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2448

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

GENERAL CLIMATOLOGY BRANCH
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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 71[illegible]	COL A J EC BAKER AAF OL	73-78,80-82	MAY

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5										.[illegible]	3.6
NNE	.[illegible]	.3		.[illegible]								.3	5.2
NE	1.4	.2	.5									2.2	3.6
ENE	1.[illegible]	2.0	1.1									4.4	4.9
E	1.4	1.7	2.5	.8								6.4	6.9
ESE	.[illegible]	.3		.2								.3	5.0
SE	.[illegible]	.7										1.1	2.7
SSE	1.7	.2										1.9	2.3
S	3.[illegible]	1.4	.8									5.7	3.5
SSW	5.1	2.7	.8	.6	.2							7.4	5.2
SW	3.6	4.7	1.6	.3								10.2	4.7
WSW	3.[illegible]	4.4	.6									9.0	3.9
W	4.7	5.3	2.8	.2								13.1	4.7
WNW	1.6	1.1	1.3									3.9	5.0
NW	.7	.6	.3									1.[illegible]	5.1
NNW	.8		.2									.9	3.0
VARBL			.7									.3	5.0
CALM												29.7	
	29.2	25.8	12.9	2.2	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 636

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A [illegible] BAKE AAF CL	73-78,80-82	MAY

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	.3									2.1	3.5
NNE	1.[illegible]	1.6	.5									1.4	4.4
NE	.	1.7	1.6	.2								4.2	6.3
ENE	3.[illegible]	4.9	6.4	.8	.2							15.7	6.[illegible]
E	1.5	1.9	7.1	1.9	.5							4.9	8.2
ESE	.3	.	.5	.5								2.0	7.2
SE	.		.3									.5	6.0
SSE	.[illegible]	.5										.5	4.3
S	.9	1.1	.5									2.[illegible]	4.1
SSW	1.[illegible]	2.0	1.7	.5	.2							5.5	5.9
SW	1.[illegible]	1.[illegible]	1.1									4.2	4.9
WSW	1.1	3.4	2.[illegible]									6.6	5.3
W	3.1	5.5	3.4	.8								12.9	5.6
WNW	.2	3.1	1.6	.3								1[illegible].2	4.5
NW	1.1	1.7	.8	.2								3.8	5.1
NNW	.9	1.[illegible]		.2								2.7	4.4
VARBL		.2	1.7	.3								2.2	0.8
CALM												10.3	
	2[illegible].2	32.[illegible]	25.1	5.3	.8							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 636

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

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A WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	COL A J O BAKE AAF OL	73-76,80-82	MAY

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.9	.8	.2								5.6	4.7
NNE	1.1	2.3	.3									3.[illegible]	4.[illegible]
NE	1.[illegible]	3.4	1.[illegible]	.5								7.[illegible]	5.5
ENE	1.[illegible]	4.9	7.2	.8	.2							14.[illegible]	6.9
E	1.1	3.0	6.9	2.6	.7							14.3	5.5
ESE	.[illegible]	.2	.7	.3								1.5	7.3
SE	.2	.5	.2									1.1	4.7
SSE	.2		.7									1.2	4.3
S	.2	.3	.3									1.1	4.6
SSW	1.0	.5	1.[illegible]	.2	.2							4.1	6.1
SW	.2	1.5	1.0									2.[illegible]	5.7
WSW	.1	2.3	1.3									5.7	4.5
W	1.[illegible]	4.[illegible]	3.8	.7								12.9	6.2
WNW	1.2	4.6	3.1	.8	.2							12.5	6.4
NW	1.1	2.6	1.5	.5								5.7	5.6
NNW	1.5	2.5	.2									4.1	3.9
VARBL			3.3	.8								4.1	9.2
CALM												3.[illegible]	
	1[illegible].5	36.4	53.6	7.4	1.1							100.[illegible]	6.1

TOTAL NUMBER OF OBSERVATIONS 612

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

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USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
3 710	COL A J EO BAKER AAF OL	73-77,80-82	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	.9									4.9	4.7
NNE	1.[illegible]	1.7	.9	.4								4.5	5.1
NE	.6	2.4	1.9									4.9	5.6
ENE	2.4	3.[illegible]	4.9	1.7								12.[illegible]	6.9
E	1.7	4.7	6.9	3.0	.2							16.5	7.9
ESE	.4	.4	.6									1.5	5.0
SE		.[illegible]										.2	4.0
SSE	.2	.4	.6	.2								1.5	7.1
S	1.1	1.7	.9	.2								3.9	5.1
SSW	.[illegible]	2.4	2.2	.2								5.6	6.3
SW	.2	1.[illegible]	.4	.2								2.5	5.9
WSW	2.2	1.9	.9									4.9	4.3
W	1.7	3.7	3.4	.6								9.5	6.1
WNW	1.[illegible]	3.2	2.2	1.1								8.0	5.4
NW	1.[illegible]	2.8	.9									5.2	4.8
NNW	1.[illegible]	1.7	.9									4.1	4.6
VARBL			3.7	1.3								4.9	9.6
CALM												4.1	
	19.1	35.5	32.[illegible]	9.0	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 465

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

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
71	COL A J JO BAKER BAF OL	73-77,81-82	MAY

CLASS: ALL WEATHER

HOURS (LST): 1500-2500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.4	1.2									2.1	4.3
NNE		1.[illegible]	.8									2.7	5.9
NE	2.3	1.[illegible]	1.6									5.[illegible]	4.7
ENE	2.7	7.8	5.2									16.7	5.9
E	.8	5.6	6.6	1.2								1[illegible].2	6.7
ESE	1.2	.[illegible]	.4									.[illegible]3	3.7
SE	1.2		.4									1.[illegible]	4.3
SSE	.4	.4	.4									1.2	2.3
S	2.3	2.3	.8									.4	4.4
SSW	1.[illegible]	3.9	2.7	.8								[illegible].9	6.[illegible]
SW	1.2	1.[illegible]	.4									3.[illegible]	4.7
WSW	.8	3.[illegible]	.4									4.7	5.[illegible]
W	1.[illegible]	7.1	3.1	.4								[illegible].6	6.[illegible]
WNW	.[illegible]	1.2	2.3									4.3	6.2
NW	2.7	1.6	.8									[illegible].1	4.4
NNW	.8	.8	1.2									[illegible].7	5.4
VARBL			.8	1.2								1.9	1[illegible].6
CALM												6.6	
	21.8	38.1	3[illegible].0	3.5								1[illegible].0	5.3

TOTAL NUMBER OF OBSERVATIONS 257

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)

STATION	STATION NAME	YEARS	MONTH
1 710	COL A J CO BAKER AAF CL	73-76,80-82	MAY

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.5	.0								3.5	4.3
NNE	1.0	1.5	.4	.1								3.[illegible]	4.6
NE	1.2	1.[illegible]	1.5	.2								4.7	5.5
ENE	[illegible].3	4.3	5.[illegible]	.7	.1							1[illegible].3	5.4
E	1.4	3.1	4.9	1.5	.3							11.[illegible]	7.8
ESE	.[illegible]	.6	.4	.[illegible]								1.[illegible]	6.[illegible]
SE	.[illegible]	.2	.2									.9	4.2
SSE	.7	.3	.2	.0								1.2	4.3
S	1.[illegible]	1.2	.6	.0								3.[illegible]	4.2
SSW	1.7	2.1	1.4	.4	.1							5.[illegible]	5.7
SW	1.[illegible]	2.4	1.0	.1								5.[illegible]	5.[illegible]
WSW	.2	3.1	1.2									6.5	4.5
W	2.7	4.[illegible]	3.3	.5								11.4	5.6
WNW	2.4	2.[illegible]	2.0	.5	.0							7.8	5.6
NW	1.2	1.[illegible]	.8	.2								4.[illegible]	5.1
NNW	1.1	1.3	.3	.0								2.[illegible]	4.2
VARBL		.[illegible]	2.0	.6								2.6	9.3
CALM												12.[illegible]	
	23.2	32.[illegible]	25.8	5.5	.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2606

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)

STATION	STATION NAME	YEARS	MONTH
1 5710	COL A J DE BAKEY AAF DL	73-76,5[illegible]-82	JUN

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 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											.3	1.6
NNE	1.0											1.[illegible]	2.2
NE	.5											.5	2.[illegible]
ENE	1.6	.2	.2									1.9	2.9
E	1.1	1.0	1.4									3.5	3.2
ESE	.[illegible]	.2										1.2	2.0
SE	.6	.2										.8	2.2
SSE	.2											.5	1.3
S	4.3	.6										5.[illegible]	2.1
SSW	4.[illegible]	3.7	1.1	.3								10.0	4.2
SW	4.5	4.5	1.3	.3								1[illegible].6	4.4
WSW	5.6	4.5	1.0	.2								11.3	3.8
W	4.2	7.2	2.1	.3								13.8	4.5
WNW	1.9	1.3	.2									3.4	3.1
NW		.[illegible]	.2									.3	6.5
NNW	1.1		.3									1.4	3.6
VARBL		.2	.3	.2								.6	9.8
CALM												3.5	
	33.5	23.7	8.1	1.3								100.0	[illegible].7

TOTAL NUMBER OF OBSERVATIONS 621

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	OLA JUDGE BAKER AAF IL	77-78,8 -82	JUL

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.[illegible]	.2									3.[illegible]	[illegible]
NNE	2.[illegible]	2.3	.2									5.[illegible]	3.7
NE	1.[illegible]	1.2	1.[illegible]									4.[illegible]	4.5
ENE	[illegible]	2.[illegible]	2.9	.8								7.5	5.3
E	3.[illegible]	3.[illegible]	3.6	1.3								1[illegible].2	5.[illegible]
ESE	.[illegible]	.3	.[illegible]	.2								1.2	5.7
SE	.[illegible]											.[illegible]	2.0
SSE													
S	.[illegible]	.2										.7	[illegible]
SSW	.[illegible]	1.0	.7									[illegible].1	5.2
SW	[illegible].1	3.1	1.2									5.4	4.4
WSW	2.[illegible]	3.5	.8									7.[illegible]	4.2
W	[illegible].4	6.6	4.5	.6								17.1	5.2
WNW	3.[illegible]	4.9	1.2	.2								1[illegible].3	4.5
NW	1.[illegible]	4.0	.5	.2								6.4	4.6
NNW	2.3	2.0	.3									4.5	3.9
VARBL		.[illegible]	1.3									1.[illegible]	5.[illegible]
CALM												9.7	
	[illegible]2.3	36.2	18.6	3.1								[illegible].3	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]7

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 710	CLARK AB BAKER AAF PL	73-76,81-82	JUL

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.7	.4									7.2	4.2
NNE	1.4	2.	.5	.7								5.4	5.4
NE	.2	2.3	1.1	.2								4.4	5.6
ENE	1.1	3.7	3.5	.7								9.	6.6
E	1.1	3.	7.7	2.5								14.5	7.8
ESE	.5	.4	.4									.9	5.8
SE	.5	.4										.5	1.3
SSE	.2											.2	2.0
S	.7	.9	.4									1.9	4.5
SSW	1.2	2.3	.2									3.7	4.3
SW	.7	1.9	.5									3.2	4.7
WSW	1.4	3.3	1.2	.5								6.7	5.6
W	2.1	.2	3.7	.4								12.7	5.5
WNW	1.9	4.4	2.3	.4								9.0	5.7
NW	1.3	2.3	1.9									5.2	5.2
NNW	1.7	3.5	.7									7.9	3.9
VARBL		.2	1.8	.2								2.5	6.4
CALM												4.2	
	22.7	41.7	26.2	5.4								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 565

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

CENTRAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	CLAUDE BAKER AAF TX	73-76,80-82	JUL

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.2	1.1									5.7	3.9
NNE	[illegible].1	2.3	.5									4.[illegible]	3.9
NE	1.9	1.[illegible]	1.4									4.6	5.3
ENE	.7	3.9	5.1	.7								1[illegible].5	7.2
E	[illegible].1	3.7	7.6	2.1								15.4	7.5
ESE	.[illegible]	.2	.2									.7	5.0
SE	.2	.2										.5	3.5
SSE	.2	.5										.7	3.7
S	.7	.7	.2									1.6	4.3
SSW	.[illegible]	1.[illegible]	.9	.7								3.4	6.7
SW	1.1	2.5	1.4									5.1	5.5
WSW	1.5	3.2	1.1	.7								6.7	5.9
W	1.8	4.1	3.2									9.2	5.7
WNW	1.[illegible]	4.1	3.2	.2								9.4	5.8
NW	[illegible].1	4.1	1.6	.2								5.[illegible]	4.9
NNW	1.[illegible]	2.1	2.3									6.2	5.3
VARBL		.[illegible]	2.3	.7								3.2	8.9
CALM												3.9	
	21.1	37.2	32.2	5.5								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 435

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

L BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
71C	CLARA BAKER AAF OL	73-76,81-82	JAN

CLASS: ALL WEATHER

HOURS (LST): 1500-2200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.5										3.5	3.6
NNE	.5											.5	1.5
NE	.5	2.2	.4									3.5	4.9
ENE	.2	5.2	5.2	1.7								13.9	6.1
E	3.5	11.0	7.8	.9								22.2	5.9
ESE	.5	.4	.4									1.7	4.5
SE		.5	.4									.9	5.5
SSE		.4										.4	4.5
S	1.7	.4										2.1	3.3
SSW	.9	1.7	1.7									4.3	5.4
SW	2.5	1.7	2.6	.4								7.4	5.6
WSW	1.2	3.0	.9	.9								7.0	5.3
W	1.0	3.5	2.2	.4								9.1	5.4
WNW	.4		1.7	.4								2.5	7.2
NW	1.7	2.6	.9									5.2	4.7
NNW	1.7	3.0										4.6	3.8
VARBL		.5	1.7									2.2	7.4
CALM												5.7	
	23.5	37.8	25.7	4.3								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 232

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

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

SURFACE WINDS

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

[illegible] (STATION) — [illegible] RAMEY AAF PR (STATION NAME) — 73-78,80-82 (YEARS) — JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.[illegible]	.2									4.1	7.6
NNE	1.[illegible]	1.5	.2	.2								3.7	4.1
NE	1.1	1.[illegible]	.[illegible]	.0								3.2	5.0
ENE	1.[illegible]	2.8	2.9	.6								7.5	6.7
E	[illegible].2	3.4	5.1	1.3								1[illegible].1	6.7
ESE	.4	.3	.2	.[illegible]								1.3	4.6
SE	.	.[illegible]	.0									.5	3.3
SSE	.[illegible]	.1										.3	2.6
S	1.[illegible]	.5	.1									2.3	2.9
SSW	1.7	2.2	.9	.2								4.9	4.7
SW	[illegible].3	3.	1.2	.1								6.6	4.7
WSW	[illegible].9	3.7	1.	.4								6.0	4.7
W	3.7	5.[illegible]	3.3	.3								13.1	5.2
WNW	[illegible].3	3.3	1.5	.2								7.3	5.1
NW	1.[illegible]	[illegible].6	1.[illegible]	.1								5.0	4.8
NNW	2.2	1.[illegible]	.7									4.9	4.2
VARBL		.[illegible]	1.4	.[illegible]								1.9	6.5
CALM												13.3	
	27.6	34.6	20.8	3.7								1[illegible]0.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2462

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	C L A J S BAKER AAF DL	73-76,8[illegible]-82	JUL

SS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]		[illegible]									.3	5.[illegible]
NNE	[illegible]	.2										.5	3.3
NE	[illegible]	.3										.5	4.[illegible]
ENE	[illegible]	[illegible]										1.3	4.1
E	[illegible]	[illegible]										1.[illegible]	2.6
ESE	[illegible]											.5	2.[illegible]
SE	.7											.7	1.8
SSE	[illegible]											.5	1.8
S	3.9	1.2										4.9	2.4
SSW	4.4	5.1	.7	.3	.3							1[illegible].9	4.6
SW	4.3	4.9	1.8	.3								11.3	4.7
WSW	4.5	8.1	2.1	.2								15.1	4.6
W	[illegible].4	6.2	2.0									13.7	4.4
WNW	1.2	1.6	.5									3.3	4.4
NW	.5	.8	.2									1.5	4.2
NNW	.7	.8	.2									.8	4.[illegible]
VARBL		.7	.3	.7								1.[illegible]	7.8
CALM												31.6	
	2[illegible].6	30.4	7.9	1.2	.3							1[illegible]0.[illegible]	2.9

TOTAL NUMBER OF OBSERVATIONS 628

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

OL PAL CLIMATOLOGY BRANCH
USAFETAC
A - WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]71	CGL A J SO BAKER AAF OL	77-78,80-82	JUL

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.1	.3									[illegible].4	[illegible].2
NNE	.[illegible]	.5										1.3	3.4
NE	.7	.7	.7									2.0	4.5
ENE	2.8	4.4	1.7	.2								9.0	4.8
E	2.7	2.3	.5	.2								6.0	4.2
ESE	.7	.3	.2									1.2	3.9
SE	.2											.2	1.0
SSE	.[illegible]	.3										.5	2.6
S	.2	.3	.2									1.3	3.1
SSW	1.7	1.3	1.0	.5								4.5	5.6
SW	1.7	3.5	.7	.3								6.2	4.[illegible]
WSW	.3	4.[illegible]	1.3	.2								7.2	4.9
W	2.4	7.0	3.0	.7								16.1	5.[illegible]
WNW	3.7	5.2	2.[illegible]	.2								11.1	4.5
NW	2.5	3.0	2.2	.2								7.4	5.1
NNW	2.7	2.3	.3									5.4	3.8
VARBL			2.3									2.3	6.2
CALM												13.9	
	30.7	36.3	16.8	2.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 597

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LOS ANGELES AAF CL	73-78,80-82	JUL

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	.6									5.4	3.9
NNE	2.4	2.4		.2								5.0	3.9
NE	1.1	1.5	.6									3.1	4.6
ENE	2.6	3.7	2.6	.4								9.2	5.4
E	1.[illegible]	5.[illegible]	3.9	.9								11.5	6.1
ESE	.7	.2	.4	.2								1.5	4.9
SE													
SSE	.2											.2	2.5
S	.7	.7	.2									1.7	3.5
SSW	1.1	1.[illegible]	.2	.7								3.9	6.2
SW	.6	1.1	1.1									2.8	5.6
WSW	1.5	2.9	1.5	.2								6.4	4.9
W	1.7	5.5	3.5	.6			.2					11.4	6.5
WNW	2.0	5.7	3.5	.2								11.4	5.6
NW	1.3	5.1	2.2	.4								8.3	5.7
NNW	1.1	5.[illegible]	1.5	.2								9.7	4.7
VARBL			2.6	.4								2.9	9.2
CALM												4.4	
	23.7	43.7	23.9	4.2			.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 545

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)

STATION	STATION NAME	YEARS	MONTH
1 710	COL A J CO BAKER AAF OL	73-76,80-82	JUL

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	3.1	.2	.2								7.6	3.6
NNE	1.0	1.[illegible]	.2									2.9	4.1
NE	1.[illegible]	1.2	2.7									4.9	5.8
ENE	.3	5.1	1.4	.4								9.2	5.2
E	2.[illegible]	5.[illegible]	5.7	1.2								14.[illegible]	6.3
ESE	.4		.2	.2								.8	5.3
SE	.[illegible]											.2	2.0
SSE	.2	.2										.4	3.0
S	.4	.2	.6	.4								1.6	7.8
SSW	1.[illegible]	1.[illegible]	1.2	.2								4.3	5.6
SW	.6	1.6	1.4									3.7	5.9
WSW	1.2	3.[illegible]	1.[illegible]									6.2	5.1
W	2.5	5.3	2.7	.2	.2							10.[illegible]	5.5
WNW	1.0	3.3	2.1	.2								6.6	5.7
NW	1.[illegible]	[illegible].1	3.9	.2								1[illegible].3	6.0
NNW	.3	4.3	1.2	.2								9.0	4.5
VARBL		.[illegible]	2.5	.2								2.9	6.7
CALM												3.7	
	22.[illegible]	42.5	27.1	3.7	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 4[illegible]7

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]710	COL A W [illegible]O BAKER AAF CL	73-78,82	JUL

CLASS: ALL WEATHER

HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.1										5.5	3.6
NNE	1.[illegible]											1.6	2.[illegible]
NE	.4	1.5	.4									2.4	4.5
ENE	[illegible].2	4.3	2.[illegible]									9.2	4.9
E	3.5	.6	5.9	1.6								19.6	5.8
ESE		.8		.4								.8	1[illegible].5
SE	.[illegible]	.4										1.2	3.7
SSE			.4									.4	7.[illegible]
S	.4	.[illegible]	.4	.8								2.4	7.3
SSW	1.2	1.6	.8	.4								3.9	5.6
SW	1.[illegible]	3.1	2.7	.4								7.8	5.6
WSW	2.4	5.1	1.6									9.[illegible]	4.7
W	2.4	5.5	2.[illegible]									9.8	5.[illegible]
WNW	3.9	3.9	2.0	.4								10.2	5.1
NW	2.7	1.2	1.2									5.1	4.2
NNW	2.4	.[illegible]										3.1	2.6
VARBL		.[illegible]	.4	.4								1.2	9.3
CALM												7.8	
	27.5	4[illegible].8	19.6	4.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 255

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)

STATION	STATION NAME	YEARS	MONTH
1 [illegible]710	COL A J CO BAKER AAF CL	73-78,8[illegible]-8[illegible]	JUL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.[illegible]	.3	.2								4.3	3.6
NNE	1.2	1.0	.0	.0								2.2	3.7
NE	.7	1.[illegible]	.8									2.5	3.1
ENE	[illegible]	3.5	1.4	.2								7.1	3.1
E	[illegible].1	3.7	2.8	.6								7.2	5.7
ESE	.5	.2	.2	.1								1.[illegible]	4.8
SE	.3	.[illegible]										.4	2.3
SSE	.4	.1	.0									.5	2.6
S	1.4	.6	.2	.2								2.4	3.9
SSW	2.[illegible]	2.5	.8	.4	.1							5.5	5.2
SW	1.[illegible]	2.9	1.4	.2								6.4	5.1
WSW	2.6	4.9	1.5	.1								9.1	4.8
W	3.7	6.[illegible]	2.7	.3	.0		.0					12.8	5.2
WNW	2.2	3.[illegible]	2.0	.2								8.3	5.1
NW	1.4	3.2	1.9	.2								6.5	5.4
NNW	2.3	2.6	.7	.1								5.7	4.3
VARBL		.2	1.7	.2								2.1	2.7
CALM												13.8	
	26.2	38.2	16.5	2.9	.1		.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2492

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)

STATION: [illegible] — STATION NAME: COL A J CO BAKER AAF IL — YEARS: 73-78,80-82 — MONTH: AUG

CLASS: ALL WEATHER — HOURS (LST): 0000-2800

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.3
NNE	.7		.2									.9	3.8
NE	.7											.7	2.3
ENE	1.[illegible]											1.0	1.8
E	.	1.2	.7	.3								3.2	6.4
ESE	.[illegible]		.7									.8	4.6
SE	1.7	.3										1.7	3.2
SSE	.5	.3										.3	2.6
S	3.3	.5	.2	.2								4.5	3.1
SSW	5.6	3.[illegible]	1.0	.2								9.7	3.7
SW	4.[illegible]	5.0	1.0	.2								10.9	4.0
WSW	7.4	5.0	1.3									11.7	4.1
W	3.8	4.3	1.5	.5								10.5	4.6
WNW	1.2	.7										1.8	3.5
NW	.7	.2	.2									1.0	3.7
NNW	.5											.5	1.7
VARBL		.[illegible]	.3									.5	2.2
CALM												19.5	
	31.2	21.3	6.6	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 626

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]7[illegible]	COL A J EO BAKER AAF IL	73-78,81-82	A[illegible]

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7										3.[illegible]	3.[illegible]
NNE	1.7	.7										2.4	2.4
NE	.1	1.6										3.7	3.5
ENE	1.9	1.4	.9									4.2	4.3
E	1.3	2.6	1.7	1.7								9.4	5.8
ESE	.5		.[illegible]	.2								.9	5.4
SE	.7											.3	2.0
SSE	.[illegible]											.5	2.3
S	.7	.2	.7									1.6	3.0
SSW	1.3	2.3	.9									5.4	4.1
SW	2.4	3.3	.5	.3								6.6	4.4
WSW	3.5	4.4	.5	.3								9.1	4.2
W	5.[illegible]	5.4	2.8	.2								14.3	4.5
WNW	4.0	3.1	.5	.2								7.8	4.0
NW	2.4	1.9	.3		.2							4.9	4.2
NNW	2.4	1.4										3.8	2.9
VARBL			.9									.9	6.4
CALM												2[illegible].4	
	36.6	30.0	9.9	3.[illegible]	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 574

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)

STATION	STATION NAME	YEARS	MONTH
4710	CYL A J BO TAKER AAF OL	77-78,8.-82	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.[illegible]	2.7	.2									7.5	3.2
NNE	1.[illegible]	2.0										3.3	3.6
NE	[illegible].2	3.3	.9									6.4	4.6
ENE	2.4	3.5	2.9	.2								9.0	5.3
E	1.[illegible]	3.[illegible]	3.5	3.3	.4							13.2	6.5
ESE	.[illegible]		.5									.7	7.0
SE	.4	.2										.6	2.7
SSE	.[illegible]	.2										.4	3.0
S	.[illegible]	.4	.4									1.3	4.7
SSW	.5	.[illegible]	.5	.2								2.2	5.3
SW	1.4	1.5	1.3									4.4	5.1
WSW	1.[illegible]	1.5	.4	.2								3.3	4.6
W	2.[illegible]	5.1	2.6	.9	.2							11.4	6.5
WNW	4.0	6.[illegible]	1.1	.9	.2							12.3	5.0
NW	1.5	6.6	.9									9.0	4.6
NNW	3.7	3.3	.5									7.5	3.8
VARBL			1.1	.7								1.8	9.4
CALM												5.9	
	28.8	41.[illegible]	17.2	6.4	.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 546

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

CL EAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: COL [illegible] D BAKER AAF OL | YEARS: 77-78, 81-82 | MONTH: AUG

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	1.7										5.2	2.7
NNE	2.8	1.3										3.5	3.1
NE	2.[illegible]	2.[illegible]	.4	.2								[illegible]	4.1
ENE	2.4	3.2	1.1									[illegible].5	4.5
E	7.2	3.4	6.2	3.[illegible]	1.1							16.[illegible]	7.8
ESE	.4		.4									.[illegible]	4.5
SE													
SSE	.4											.4	1.[illegible]
S	.4	.4	.2	.2								1.[illegible]	5.2
SSW	1.2	1.	.5	.4								4.[illegible]	5.6
SW	.[illegible]	1.9	.9	.2								3.[illegible]	[illegible]
WSW	1.[illegible]	3.	1.5	.4								[illegible]	.4
W	7.4	3.6	.6	.6								5.[illegible]	4.5
WNW	.2	3.[illegible]	2.[illegible]	.[illegible]								[illegible]	.1
NW	3.2	4.7	1.5									9.4	4.4
NNW	3.0	1.[illegible]	1.5									6.4	4.5
VARBL		.[illegible]	1.5	.2								1.[illegible]	5.9
CALM												5.5	
	32.[illegible]	32.[illegible]	19.2	5.6	1.1							1[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 46[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME		MONTH
2 710	COL A J CO BAKER BAF CL	73-78,81-82	AUG

CLASS: ALL WEATHER

HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.0										[illegible]	4.0
NNE	[illegible]	.4										1.2	2.7
NE	1.6	2.4										4.0	3.7
ENE	4.0	3.6	.4									8.1	3.8
E	4.[illegible]	9.7	5.3	3.6								22.7	6.6
ESE	.[illegible]	.4										1.2	2.7
SE	.4	1.2	.4									[illegible]	4.4
SSE													
S	1.2	[illegible]	.[illegible]									[illegible]	4.9
SSW	2.4	1.2	.8									4.5	4.2
SW	2.4	4.[illegible]	2.0	.4								[illegible]	[illegible]
WSW	2.[illegible]	1.6	.4									4.5	3.5
W	[illegible].2	6.5	.4									10.1	4.2
WNW	2.[illegible]	1.6	.4									4.9	3.3
NW	.[illegible]	1.2	1.2	.8								4.0	6.6
NNW	1.[illegible]		.4									2.0	2.5
VARBL			1.2	.4								1.6	5.3
CALM												13.[illegible]	
	20.6	37.7	13.8	5.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 247

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)

STATION	STATION NAME	YEARS	MONTH
1 710	COL A [illegible] BAKER AAF OL	73-78,80-82	AUG

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.6	[illegible]									4.2	3.2
NNE	1.4	[illegible]	.2									2.3	3.1
NE	1.6	1.8	.3	[illegible]								4.0	4.2
ENE	[illegible].1	2.1	1.1	[illegible]								5.3	4.6
E	2.4	3.4	3.2	2.2	.3							11.4	7.1
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	5.0
SE	[illegible]	[illegible]	[illegible]									[illegible]	3.2
SSE	.4	.1										.5	2.4
S	1.[illegible]	.5	.4	.1								2.3	4.1
SSW	2.[illegible]	2.[illegible]	.8	.2								5.4	4.3
SW	2.[illegible]	3.2	1.0	.2								6.9	4.6
WSW	[illegible]	3.3	.9	.2								7.4	4.3
W	[illegible]	5.[illegible]	1.8	.5	.0							11.1	4.9
WNW	3.0	3.0	.9	.3	.0							7.3	4.6
NW	1.[illegible]	3.[illegible]	.7	.1	.0							5.6	4.6
NNW	2.3	1.4	.5									4.1	3.7
VARBL		.1	.2	.2								1.3	6.9
CALM												19.0	
	32.[illegible]	31.6	12.9	4.1	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2441

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)

STATION	STATION NAME	YEARS	MONTH
1 7 1 2	COL A J CO BAKER AAF OL	73-75,80-82	SEP

CLASS: ALL WEATHER

HOURS (LST): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3										.7	3.0
NNE	.3											.2	2.0
NE	.3	.2										1.4	2.8
ENE	1.2	.5										1.7	2.6
E	2.0	.7	.3									3.0	3.1
ESE	.7											.7	1.5
SE	.2											.2	1.0
SSE	1.3	.3										2.7	2.2
S	4.0	1.0	.3	.2								5.5	3.2
SSW	4.5	3.8	1.2	.7								10.2	4.6
SW	4.2	5.7	1.5	.7								12.0	5.7
WSW	4.5	4.3	1.2	.2								11.2	4.1
W	3.5	4.9	1.5	.7								10.6	5.0
WNW	.9	1.0	.3	.2								1.8	5.3
NW	.5	.5	.2									.9	4.8
NNW	.7	.3	.2									1.2	3.7
VARBL			.5	.2								.7	10.0
CALM												19.1	
	27.9	23.2	7.2	2.7								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 599

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

CL BAL CLIMATOLOGY BRANCH
AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

1 71[illegible] — STATION
COL A J [illegible] BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.3										1.2	2.6
NNE	.[illegible]	.7	.2									1.3	3.8
NE	1.[illegible]	1.7	.5									3.7	4.0
ENE	[illegible].0	2.4	1.5									5.9	4.7
E	[illegible].2	1.7	2.0									6.9	4.2
ESE	.[illegible]											.5	2.3
SE	.[illegible]	.5										.8	3.8
SSE	1.2	.5	.2									1.9	3.4
S	2.[illegible]	.5	.2									3.2	2.7
SSW	1.[illegible]	2.2	1.5	.5								5.1	5.6
SW	3.0	2.5	1.5									7.1	4.8
WSW	5.4	4.4	1.5									11.3	4.1
W	4.6	4.7	1.2	.7								11.1	4.6
WNW	4.2	2.[illegible]	.5	.5								8.1	4.0
NW	1.2	1.3	.2									2.7	3.6
NNW	1.[illegible]	1.5	.2									[illegible].2	3.6
VARBL				.8								.8	12.5
CALM												24.1	
	34.4	27.8	11.1	2.5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 5[illegible]3

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)

STATION	STATION NAME	YEARS	MONTH
1 4710	COL A J ED BAKER AAF OL	73-78,80-82	SEP

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.[illegible]	.2									5.1	3.8
NNE	1.[illegible]	1.5	.2									3.1	3.7
NE	.[illegible]	2.[illegible]	1.3									5.[illegible]	5.3
ENE	2.5	4.6	3.3									10.5	5.4
E	2.4	2.9	5.5									1[illegible].5	6.2
ESE	.[illegible]	.[illegible]	.2									.9	5.2
SE	.4											.4	2.5
SSE		.[illegible]										.2	4.0
S	1.[illegible]	.6	.[illegible]	.2								2.2	4.[illegible]
SSW	1.3	1.3	.7	.2								3.5	4.8
SW	.7	1.3	.7									2.3	5.4
WSW	1.5	1.1	2.7	.2								5.3	5.9
W	2.6	5.5	2.4	.7								11.2	5.7
WNW	7.3	5.1	1.7	.2	.4							12.7	4.7
NW	2.9	4.2	.7									7.7	4.1
NNW	4.[illegible]	1.5	.7	.2								6.4	3.9
VARBL			1.1	.2								1.3	0.6
CALM												1.[illegible]	
	3[illegible].1	35.9	21.1	1.8	.4							1[illegible].9	4.5

TOTAL NUMBER OF OBSERVATIONS 545

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)

STATION	STATION NAME	YEARS	MONTH
1 871	COL A J HO BAKER AF OL	73-78,81-82	SEP

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.1	.2	.2								3.7	3.6
NNE	1.5	1.3	.7									3.3	4.1
NE	1.7	3.3	1.3									6.3	4.8
ENE	4.4	3.5	2.4									10.2	4.7
E	2.4	6.1	9.4									17.9	6.4
ESE		.7	.7									1.3	7.3
SE	.7											.2	2.0
SSE	.2		.2									.4	4.0
S	.4	.2		.2								1.3	4.5
SSW	1.5	2.1	.7	.4								4.5	5.2
SW	1.7	2.2	1.1									5.0	4.4
WSW	1.3	2.0	1.3	.2								4.8	5.3
W	2.6	3.5	.9									7.2	4.1
WNW	2.4	6.1	1.1	.2								9.8	4.8
NW	3.1	3.1	.9									7.3	4.1
NNW	4.1	2.2										6.3	3.0
VARBL		.2	.9									1.1	7.8
CALM												9.5	
	31.3	37.3	21.6	1.3								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 459

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

CL FAL CLIMATOLOGY BRANCH
. AFETAC
A H WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1 271	CL A J 50 BAKER AAF CL	73-78,81-82	SEP

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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											.9	2.5
NNE	1.3											1.3	1.7
NE	.1	1.7										1.4	3.3
ENE	4.3	3.4	.4									8.5	3.8
E	4.7	13.2	3.0									20.9	4.6
ESE	.4	1.3										1.7	4.0
SE													
SSE	.9											.9	2.0
S	.4			.4								.9	7.5
SSW	2.6	1.7	2.1	.4								6.8	4.9
SW	.1	3.0	1.3									5.4	3.5
WSW	1.3	3.4	1.7									6.4	4.9
W	1.7	2.6	1.3									5.6	4.7
WNW	2.6	2.6										5.1	3.1
NW		.4										.4	4.0
NNW	.9		.4									1.3	3.3
VARBL			.9									.9	7.5
CALM												35.6	
	29.1	33.3	11.1	.9								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 234

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	COL A J [illegible] BAKER AAF OL	73-78,80-82	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.[illegible]	.1	.0								2.4	3.5
NNE	.9	.7	.2									1.8	3.7
NE	1.3	1.[illegible]	.7									3.8	4.5
ENE	2.[illegible]	2.8	1.6									7.[illegible]	4.7
E	2.7	3.7	3.9									10.2	5.4
ESE	.4	.4	.2									.9	4.5
SE	.2	.1										.4	3.[illegible]
SSE	1.[illegible]	.2	.1									1.3	2.8
S	1.1	.6	.2	.2								3.0	3.4
SSW	2.4	2.3	1.2	.5								6.3	5.[illegible]
SW	2.3	3.[illegible]	1.2	.2								6.7	4.9
WSW	3.2	3.1	1.6	.1								8.0	4.6
W	3.3	4.5	1.5	.5								9.7	4.9
WNW	3.[illegible]	3.5	.8	.2	.1							7.6	4.5
NW	1.6	1.9	.4									4.0	4.1
NNW	2.3	1.2	.3	.0								3.8	3.5
VARBL		.[illegible]	.6	.3								.9	9.6
CALM												2.2	
	30.5	30.8	14.4	2.0	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2430

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)

STATION	STATION NAME	YEARS	MONTH
41710	GOLA JOHN BAKER AAF FL	73-78,80-82	OCT

CLASS: ALL WEATHER

HOURS (L S T.): 1600-1800

CONDITION:

SPEED (KNTS) DIR.	1 - 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											1.0	1.5
NNE													
NE	.7	.3										1.0	2.7
ENE	2.0	.2	.2	.3								2.7	3.9
E	2.1	.3										2.4	2.2
ESE	.7	.5	.2									1.5	3.7
SE	.7	.3										1.0	2.0
SSE	2.1	.2										2.3	2.5
S	4.0	2.6	.2									7.4	3.0
SSW	4.3	2.6	1.4	.2								8.4	4.2
SW	7.7	4.1	1.4	.3								13.5	4.8
WSW	2.6	3.6	1.9									8.1	4.8
W	2.3	3.4	1.5									6.2	4.6
WNW	1.5		.2									1.7	3.2
NW	1.9	.5										2.4	2.2
NNW	.3											.3	1.5
VARBL		.7	.3	.5								1.5	10.2
CALM												41.5	
	31.2	17.7	7.2	1.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 503

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]71[illegible]	COL A J ED BAKER AAF OL	73-76,80-82	OCT

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2											1.2	1.9
NNE	1.1	.5										1.6	3.1
NE	1.2	.2	.2									1.6	2.9
ENE	1.[illegible]	1.4	1.4	.7								5.3	5.6
E	2.[illegible]	1.1	1.4									5.3	4.3
ESE	1.4	.4	.2									1.9	3.0
SE	.7		.2									.9	2.6
SSE	[illegible].7											2.7	1.7
S	1.[illegible]	1.6	.7	.2								4.1	4.7
SSW	2.1	2.[illegible]	2.1	.7								7.8	5.9
SW	[illegible].1	3.5	1.8	.2								7.6	5.2
WSW	2.7	3.9	1.6	.2								8.3	4.9
W	3.4	5.1	2.1	.2								10.[illegible]	4.9
WNW	1.4	2.[illegible]	.4	.2								4.6	4.6
NW	2.[illegible]	.5										3.5	2.6
NNW	1.6	.2										1.8	2.1
VARBL			.7	.4								1.1	10.3
CALM												[illegible].9	
	3[illegible].7	24.[illegible]	12.7	2.7								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 566

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)

1 [illegible]710 — STATION
COL A J EO BAKER AAF OL — STATION NAME
73-76,80-82 — YEARS
OCT — 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	[illegible].2	.6										2.6	2.9
NNE	1.1	1.1										2.2	3.3
NE	2.6	3.9	.6									7.0	4.0
ENE	3.9	2.6	3.1	.4								9.6	5.2
E	3.7	2.0	2.4	1.1								9.2	5.7
ESE	.4	.2	.2	.2								.9	5.2
SE													
SSE	.2		.2									.4	4.5
S	.5	1.	.7									2.5	5.9
SSW	1.[illegible]	2.8	1.3	.4								6.3	5.1
SW	.7	2.[illegible]	.9									3.7	5.4
WSW	1.[illegible]	3.5	.9	.6								6.3	5.4
W	2.5	5.3	2.8	1.3								12.0	6.4
WNW	3.5	4.8	.7	.4								9.4	4.4
NW	3.3	4.2	.4									7.9	3.8
NNW	3.3	1.7	.2									5.2	3.1
VARBL			2.4	.2								2.5	6.7
CALM												1[illegible].2	
	30.6	36.1	16.8	4.4								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]43

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]713	COL A J O BAKER AAF OL	73-78,81-82	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	.5	.2									3.2	2.4
NNE	1.[illegible]	1.4										2.9	3.[illegible]
NE	3.[illegible]	2.9										6.8	3.6
ENE	4.5	5.[illegible]	3.6	.2								13.3	4.9
E	1.[illegible]	4.7	5.9	.9								13.1	6.5
ESE	.2	.5										.7	3.7
SE	.5											.9	2.[illegible]
SSE	.2											.2	1.[illegible]
S	1.4	.[illegible]	.7	.2								2.2	4.9
SSW	.5	.9	1.1	.2								2.2	5.9
SW	1.4	2.[illegible]	.5									3.5	4.6
WSW	.7	2.5	1.6									4.7	5.6
W	3.4	4.3	3.8	.7								12.2	5.7
WNW	4.1	4.1	.9	.5								9.5	4.4
NW	2.9	2.0	.5									5.4	3.3
NNW	2.7	1.6										4.3	3.3
VARBL			1.1	1.1								2.3	10.7
CALM												9.9	
	23.2	33.2	19.9	3.[illegible]								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 443

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)

STATION	STATION NAME	YEARS	MONTH
12 712	COL A J E D BAKER AAF FL	73-76,81-82	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1800-2200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3		.3									.7	5.0
NNE													
NE	.7	1.[illegible]	.7									3.1	4.9
ENE	6.[illegible]	2.1	2.4									11.4	3.6
E	5.[illegible]	4.[illegible]	3.1									13.[illegible]	4.4
ESE	1.0	.3										1.4	2.3
SE	.3											.3	3.0
SSE	1.4											1.4	1.5
S	1.0	.7										1.7	3.4
SSW	1.0	2.8	1.0									4.8	4.6
SW	2.1	2.1	.3									4.5	3.5
WSW	3.1	4.8	2.1									10.0	4.7
W	.2	3.8	2.4									10.4	4.4
WNW	.3	.7	1.4	.3								2.6	7.4
NW	.3	.3	.3	.3								1.4	6.5
NNW	.7											.7	2.0
VARBL			2.[illegible]	.3								3.1	9.0
CALM												29.4	
	29.4	24.2	17.0	1.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 289

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J BO BAKER AAF OL	73-76,80-82	OCT

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.2	.1									1.5	2.5
NNE	.	.3										1.4	3.1
NE	1.[illegible]	1.7	.2									3.[illegible]	3.8
ENE	3.[illegible]	2.1	2.0	.4								[illegible]	4.8
E	[illegible]	2.2	2.3	.4								7.[illegible]	5.2
ESE	.[illegible]	.4	.1	.[illegible]								1.3	3.5
SE	.[illegible]	.1	.0									.7	2.6
SSE	1.4	.[illegible]	.0									1.4	1.9
S	[illegible]	1.6	.5	.1								4.1	4.1
SSW	.[illegible]	2.4	1.4	.3								6.4	5.1
SW	1.[illegible]	2.9	1.1	.1								5.9	4.9
WSW	[illegible]	3.6	1.6	.2								7.3	5.[illegible]
W	.3	4.5	2.5	.5								1[illegible].6	5.3
WNW	.3	2.6	.6	.2								5.7	4.6
NW	2.[illegible]	1.6	.2	.[illegible]								4.3	3.3
NNW	1.[illegible]	.7	.0									2.[illegible]	[illegible].9
VARBL		.	1.3	.5								1.9	9.6
CALM												24.9	
	31.1	27.1	14.1	2.8								1[illegible].3	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2424

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
7[illegible]1[illegible]	GOL A J GC BAKER AAF DL	77-78,80-82	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-2800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.4	.5									1.4	5.6
NNE	.4											.4	2.0
NE	1.1	.0										1.2	2.4
ENE	1.4	1.6	.7									3.7	4.4
E	1.2	1.4	1.2									4.1	4.8
ESE	[illegible]	.7	.4									3.0	3.2
SE	1.1	.0										1.2	2.3
SSE	1.1											1.1	1.8
S	2.7	1.8		.8								5.3	4.3
SSW	2.4	2.1	1.6	1.2	.2							6.6	6.3
SW	3.3	4.3	3.6	.4								1[illegible].6	5.8
WSW	.[illegible]	4.6	4.1	.4								10.0	6.2
W	2.0	3.4	3.7	1.6	.2							1[illegible].9	7.1
WNW	.7	1.4	.7	.4								3.2	6.3
NW	.[illegible]	.4	.2									1.1	4.3
NNW	.[illegible]	.2										.4	3.5
VARBL		.2	.4	1.6		.2						2.3	13.2
CALM												1.8	
	21.8	23.0	17.1	8.1	.4	.2						1[illegible].0	4.0

TOTAL NUMBER OF OBSERVATIONS 560

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

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]71[illegible]	COL A J [illegible] BAKER AAF OL	7[illegible]-78,80-[illegible]	NO[illegible]

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•										.2	[illegible]
NNE	.7	.4	.6									1.7	4.6
NE	.4	.2	.2									.7	3.8
ENE	1.[illegible]	3.0	.4									4.6	4.2
E	1.[illegible]	1.7	1.5	.2								[illegible].2	5.1
ESE	.9	.2										1.1	2.5
SE	.9	.4	.2									1.5	3.9
SSE	1.7	.6	.2									2.4	2.9
S	2.4	1.[illegible]	1.7									5.9	4.6
SSW	1.[illegible]	1.5	2.0	.7								6.1	6.3
SW	[illegible].2	4.6	2.[illegible]	.4								9.2	5.3
WSW	[illegible].2	4.6	2.4									9.2	5.1
W	1.[illegible]	5.5	4.1	4.1	.4							15.5	8.2
WNW	.4	1.7	.2									[illegible].2	5.[illegible]
NW	.[illegible]	1.1	.4									[illegible].0	4.7
NNW	.4	.4	.2									.9	4.4
VARBL			1.[illegible]	1.1								2.5	10.4
CALM												[illegible]9.0	
	1[illegible].2	27.7	17.3	6.5	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS [illegible]42

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)

STATION	STATION NAME	YEARS	MONTH
2[illegible]710	COL A J [illegible] BAKER AAF OL	72-76,80-82	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2										1.0	2.6
NNE	2.5	1.2	.2									3.9	3.0
NE	.6	1.[illegible]	.2									1.7	4.0
ENE	1.2	1.6	1.4	.2								4.3	5.6
E	1.6	2.9	3.3									7.8	5.7
ESE	.4	.6										1.0	3.6
SE	1.2	.2										1.4	2.7
SSE	.8	.4	.2									1.4	3.6
S	1.[illegible]	1.4	.8	.6	.2							3.9	6.7
SSW	1.6	1.7	1.0	.8								5.0	6.0
SW	.8	1.6	1.0									3.3	5.5
WSW	1.0	2.7	1.7	.2								6.6	5.4
W	2.5	6.6	6.2	6.0	.4	.2						21.9	8.2
WNW	2.1	2.7	1.0	.4								6.2	5.1
NW	2.3	4.1	.2									6.5	4.0
NNW	2.9	1.2		.2								4.3	3.3
VARBL			.5	1.4								2.1	12.6
CALM												17.8	
	24.0	29.8	17.8	9.7	.6	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 516

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)

STATION	STATION NAME	YEARS	MONTH
710	COL A J SC BAKER AAF DL	73-78,80-82	NOV

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.2									2.4	3.6
NNE	.7	.5	.2									1.4	3.5
NE	1.2	.5	.7									2.4	4.1
ENE	1.7	2.4	1.4									5.5	4.8
E	2.1	4.[illegible]	3.8									10.0	5.6
ESE	.5	.2										.5	3.0
SE	.7	.2										1.0	2.8
SSE	.5	.5	.2									1.2	4.4
S	.7	1.7	.2									2.6	5.0
SSW	.7	1.4	3.1	.2	.2							5.7	7.3
SW	1.7	2.6	1.0									5.0	4.8
WSW	1.[illegible]	5.7	3.1	1.4								11.2	6.7
W	2.1	2.6	6.4	2.4	1.4							15.0	8.7
WNW	3.3	2.4	1.2	.2								7.1	4.6
NW	1.7	1.2	1.0									3.8	4.4
NNW	2.1	.7	.5									3.3	3.4
VARBL		.[illegible]		.7	.2							1.2	12.8
CALM												20.9	
	21.6	27.6	23.[illegible]	5.0	1.9							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 421

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)

STATION	STATION NAME	YEARS	MONTH
2[illegible]710	COL A J JO BAKER AAF OL	73-78,81-82	N.W

CLASS: ALL WEATHER

HOURS (L.S.T.): 1300-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4										1.5	2.3
NNE													
NE	1.1	1.1										.2	3.7
ENE	1.1	1.5	1.5									4.0	5.4
E	1.1	1.[illegible]	1.5									4.4	4.8
ESE	.7	1.1	.4									2.2	4.0
SE													
SSE	.7											.7	2.0
S	1.1	.7										1.8	3.4
SSW	2.2	1.[illegible]	1.5	.4	.4							6.2	6.2
SW	2.6	5.5	2.6									10.6	5.2
WSW	2.9	3.3	3.3	1.1								10.6	6.1
W	1.5	5.9	7.3	2.2	.4							17.2	7.8
WNW	.4	2.[illegible]	1.1	.4								4.6	5.8
NW	.4											.4	3.0
NNW	.7	.7	.4									1.8	4.2
VARBL			.4	1.[illegible]	.4							2.6	13.3
CALM												28.9	
	17.6	25.7	19.8	5.9	1.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 273

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

OL [illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]710 — STATION
OL A J[illegible]O BAKER AAF OL — STATION NAME
73-78,80-82 — 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	.[illegible]	.4	.2									1.2	3.9
NNE	1.[illegible]	.4	.2									1.6	3.4
NE	.[illegible]	.5	.2									1.8	3.8
ENE	1.7	2.[illegible]	1.0	.0								4.4	4.8
E	1.8	2.4	2.2	.[illegible]								6.3	5.3
ESE	.[illegible]	.5	.1									1.6	3.3
SE	.9	.[illegible]	.0									1.1	3.[illegible]
SSE	1.[illegible]	.3	.1									1.4	3.0
S	1.7	1.6	.6	.3	.[illegible]							4.2	4.9
SSW	2.[illegible]	1.7	1.[illegible]	.7	.1							6.4	6.4
SW	1.9	3.5	2.[illegible]	.2								7.6	5.4
WSW	1.7	4.2	2.9	.5								9.3	5.9
W	1.9	4.8	5.3	3.4	.5	.0						15.9	8.1
WNW	1.4	2.1	.8	.3								4.5	5.2
NW	1.1	1.5	.3									2.9	4.3
NNW	1.3	.6	.2	.0								2.1	3.6
VARBL		.1	.6	1.3	.1	.0						2.2	12.3
CALM												25.7	
	21.1	26.[illegible]	18.7	6.7	.8	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2312

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	C L A J [illegible] BAKER AAF OL	73-78,80-82	DEC

CLASS: ALL WEATHER

HOURS (L S T.): 2600-2800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE	.4	.4										.7	4.0
NE	.6	.4										.9	3.6
ENE	.9	2.1	.7									3.7	5.1
E	1.5	.7	1.3									3.9	4.3
ESE	1.3	.4										1.7	2.4
SE	.9											.9	2.0
SSE	2.4	.4										2.8	2.5
S	3.7	2.4	.4		.2							6.6	3.8
SSW	1.5	3.7	1.8	1.5								8.4	6.8
SW	1.8	5.[illegible]	4.2	.9	.2							12.1	6.5
WSW	1.0	3.3	3.9	.9		.2						10.3	6.9
W	1.9	2.5	5.7	1.8	.6							12.7	5.[illegible]
WNW	.6	1.5	.4	.6								2.9	6.2
NW	.6	.2										.7	2.0
NNW	.2		.2									.4	4.5
VARBL			1.8	2.6	.6	.2						5.1	12.6
CALM												26.1	
	20.6	22.9	20.4	8.3	1.5	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 545

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	CAL A J 30 BAKER AAF OL	73-78,80-82	DEC

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3										.5	2.5
NNE	.2											.2	3.0
NE	.2	.7	.3									1.2	5.7
ENE	1.2	1.0	.5									3.9	5.0
E	1.7	1.9	1.5	.5								5.6	5.2
ESE	1.5	.2										1.7	2.3
SE	.5	.3										1.2	2.4
SSE	1.9	.3										2.2	2.5
S	2.[illegible]	1.[illegible]	.3	.2								4.9	4.0
SSW	2.1	3.1	1.9	.3								8.3	5.1
SW	1.[illegible]	3.0	4.6	.3	.3							9.7	6.6
WSW	2.0	3.7	3.9	1.5	.3							11.5	7.1
W	1.2	2.9	6.3	1.5								11.9	7.7
WNW	.5		.2	.3								1.0	7.2
NW	.3	.2		.2								.7	5.5
NNW	.3	.2										.5	2.3
VARBL		.2	.5	2.2	.3							3.5	12.6
CALM												1.1	
	19.0	21.2	20.7	7.1	.8							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 589

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	COL A J [illegible]D BAKER AAF OL	73-78,80-82	DEC

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2										.8	2.5
NNE	.2	.2										.4	3.0
NE	.8		.4									1.1	3.6
ENE	.8	3.1	1.9	.4								6.[illegible]	6.1
E	1.[illegible]	.[illegible]	1.9	.4								4.2	6.5
ESE	1.1											1.1	2.5
SE	.6											.8	2.5
SSE	.4	.4										.8	3.0
S	2.9	.9	.2									3.8	2.7
SSW	1.7	1.7	1.1									4.6	5.2
SW	2.7	3.4	2.7									8.8	5.1
WSW	.2	3.4	2.5	.8								6.9	7.3
W	1.[illegible]	4.8	7.1	2.5	.4							16.3	7.9
WNW	1.3	1.9	1.3	.6								5.2	6.1
NW	1.0	1.0	.4									2.3	4.1
NNW	1.0	.2										1.1	2.3
VARBL			1.7	2.1								3.4	11.6
CALM												72.4	
	17.8	21.8	20.9	6.7	.4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 522

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)

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	COL A J [illegible] BAKER AAF OL	73-76,80-82	DEC

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]											.[illegible]	1.[illegible]
NNE	.[illegible]											.[illegible]	[illegible].7
NE	.	.[illegible]										1.3	3.4
ENE	1.0	1.[illegible]	2.1	.[illegible]								5.[illegible]	6.7
E	3.6	2.[illegible]	1.3	.[illegible]								6.3	6.1
ESE	.[illegible]	.3										1.0	2.[illegible]
SE	.[illegible]	.[illegible]										1.[illegible]	3.[illegible]
SSE	1.[illegible]	.5	.3									1.4	3.9
S	1.[illegible]	.5										[illegible].1	2.4
SSW	1.9	3.[illegible]	1.6	.3	.3							6.3	6.2
SW	.[illegible]	2.6	.8	.5								4.5	6.1
WSW	1.[illegible]	[illegible].2	1.8	.3								5.4	5.7
W	1.6	5.5	7.9	2.6	.8	.5						18.9	8.2
WNW	1.[illegible]	1.[illegible]	1.0									4.5	4.6
NW	1.[illegible]	1.6	.8	.5								4.2	5.3
NNW	1.[illegible]	.3										1.6	2.3
VARBL		.[illegible]	2.4	1.3	.3							4.2	11.4
CALM												26.2	
	16.8	28.1	19.9	7.1	1.3	.5						1[illegible]0.0	4.7

TOTAL NUMBER OF OBSERVATIONS 381

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J EO BAKER AAF DL	73-78.81-82	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1300-2300

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	.5	.5										1.0	4.0
NNE													
NE	.5											.5	3.0
ENE	1.0	3.0	1.0	2.0								7.0	7.4
E	.5	3.0	.5									4.0	5.4
ESE	1.0	.5										1.5	2.3
SE	1.0	.5										1.5	2.3
SSE	1.0											1.0	2.3
S	1.5	1.0	1.0									3.5	4.4
SSW	3.0	3.0	3.0									9.0	5.2
SW	.5	6.5	2.0									9.0	5.7
WSW	1.0	6.5	2.5	1.5								11.4	6.4
W	1.5	4.0	5.0	4.0								14.4	5.4
WNW	1.0		1.5									3.5	4.5
NW	1.0	1.0										3.0	3.0
NNW		1.0										1.0	5.0
VARBL			2.5	2.0	.5							5.0	11.8
CALM												23.4	
	16.0	31.3	18.9	9.5	.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 291

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J BO BAKER AAF OL	77-78,80-82	DEC

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2										.6	2.6
NNE	.2	.1										.4	3.3
NE	.2	.4	.2									1.1	4.3
ENE	1.2	2.3	1.3	.4								5.3	6.0
E	1.4	1.6	1.4	.4								4.8	5.6
ESE	1.2	.2										1.4	2.4
SE	.8	.2										1.0	2.4
SSE	1.5	.4	.2									1.9	2.7
S	2.6	1.4	.2	.0	.0							4.5	3.6
SSW	2.[illegible]	3.0	1.7	.5	.0							7.3	5.8
SW	1.3	4.0	3.2	.4	.1							9.1	6.1
WSW	1.3	4.1	3.1	1.0	.1	.0						9.6	6.3
W	1.2	3.3	6.5	2.2	.4	.1						14.5	8.0
WNW	1.0	1.1	.8	.4								3.2	[illegible]
NW	.6	.7	.2	.1								1.6	4.3
NNW	.6	.3	.0									.9	[illegible]
VARBL		.1	1.6	2.1	.7	.0						4.2	10.1
CALM												25.5	
	15.5	23.9	20.4	7.5	.9	.2						100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 327

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

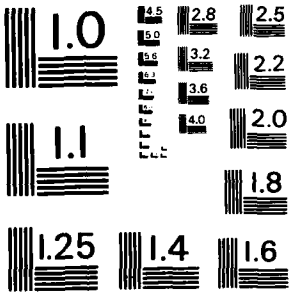
Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

AD-A134 209 COL A J BO BAKER AAF GERMANY (WEST) LIMITED SURFACE OBSERVATIONS CLIMATIC..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 AUG 83

2/3

UNCLASSIFIED USAFETAC/DS-83/034 SBI-AD-E850 427 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
103710	COL A J BO BAKER AAF OL	73-78,80-82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR: 1600-0800

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	18.3	28.5	28.7	29.6	29.7	29.7	30.1	30.3	30.3	30.3	30.4	31.3	31.5	32.3	32.5	33.2
≥ 20000	22.2	34.7	34.9	35.9	36.4	36.6	36.9	37.1	37.1	37.4	37.6	38.5	39.0	39.8	40.0	40.7
≥ 18000	22.2	34.7	34.9	35.9	36.4	36.6	36.9	37.1	37.1	37.4	37.6	38.5	39.0	39.8	40.0	40.7
≥ 6000	22.2	34.7	34.9	35.9	36.4	36.6	36.9	37.1	37.1	37.4	37.6	38.5	39.0	39.8	40.0	40.7
≥ 14000	22.2	34.7	34.9	35.9	36.4	36.6	36.9	37.1	37.1	37.4	37.6	38.5	39.0	39.8	40.0	40.7
≥ 12000	22.2	34.7	34.9	35.9	36.4	36.6	36.9	37.1	37.1	37.4	37.6	38.5	39.0	39.8	40.0	40.7
≥ 10000	22.7	35.6	35.7	36.8	37.3	37.4	37.8	37.9	37.9	38.3	38.5	39.3	39.8	40.7	40.9	41.5
≥ 9000	23.4	36.4	36.6	37.6	38.1	38.3	38.6	38.8	38.8	39.1	39.3	40.2	40.7	41.7	41.9	42.6
≥ 8000	24.3	38.5	38.6	39.7	40.2	40.3	40.7	40.9	40.9	41.2	41.4	42.2	42.7	43.5	43.9	44.6
≥ 7000	25.1	39.3	39.5	40.5	41.0	41.2	41.5	41.7	41.7	42.1	42.2	43.1	43.6	44.6	44.8	45.5
≥ 6000	25.3	39.5	39.7	40.7	41.2	41.4	41.7	41.9	41.9	42.2	42.4	43.2	43.8	44.8	45.0	45.6
≥ 5000	26.0	40.3	40.5	41.5	42.1	42.2	42.6	42.7	42.7	43.1	43.2	44.1	44.6	45.6	45.8	46.5
≥ 4500	26.3	40.9	41.3	42.1	42.6	42.7	43.1	43.2	43.2	43.6	43.8	44.6	45.1	46.2	46.3	47.0
≥ 4000	27.9	44.3	44.4	45.5	46.0	46.2	46.5	46.7	46.7	47.0	47.2	48.0	48.5	49.6	49.7	50.4
≥ 3500	30.4	47.4	47.5	48.5	49.1	49.2	49.6	49.7	49.7	50.1	50.3	51.1	51.6	52.6	52.8	53.5
≥ 3000	32.6	50.6	50.9	52.0	52.5	52.6	53.0	53.2	53.2	53.5	53.7	54.5	55.0	56.1	56.2	56.9
≥ 2500	34.9	53.3	53.7	54.9	55.4	55.6	55.9	56.1	56.1	56.4	56.6	57.4	57.9	59.0	59.1	59.8
≥ 2000	35.4	54.9	55.6	57.4	58.6	58.8	59.8	60.0	60.0	60.3	60.5	61.4	61.9	62.9	63.1	63.8
≥ 1800	36.6	56.8	57.6	60.2	61.5	61.7	62.7	62.9	62.9	63.2	63.4	64.3	64.8	65.8	66.0	66.7
≥ 1500	36.5	60.5	61.5	64.4	66.0	66.5	68.2	68.4	68.4	68.7	68.9	69.7	70.3	71.3	71.5	72.1
≥ 1200	38.8	62.1	63.1	66.7	68.4	69.6	71.6	72.5	72.5	73.0	73.2	74.0	74.7	75.7	75.9	76.6
≥ 1000	38.8	62.4	63.4	67.7	69.4	71.3	74.0	75.0	75.0	76.6	77.6	78.6	79.5	80.5	80.7	81.4
≥ 900	38.8	62.4	63.4	67.7	69.4	71.3	74.2	75.2	75.2	76.8	77.9	79.3	80.2	81.2	81.4	82.1
≥ 800	38.8	62.4	63.4	67.9	69.7	71.6	74.9	75.9	75.9	77.6	78.8	80.2	81.2	82.2	82.5	83.2
≥ 700	38.8	62.4	63.4	67.9	69.9	71.8	75.6	76.9	76.9	79.3	80.9	82.4	83.5	84.6	85.0	85.6
≥ 600	38.8	62.4	63.4	67.9	69.9	71.8	75.9	77.6	77.6	80.3	81.9	84.3	85.5	86.6	87.5	88.2
≥ 500	38.8	62.4	63.4	67.9	69.9	71.8	76.1	79.1	79.1	82.7	84.4	87.0	88.7	90.3	91.1	91.8
≥ 400	38.8	62.4	63.4	67.9	69.9	71.8	76.2	79.5	79.5	83.4	85.3	88.2	90.8	92.6	93.7	94.4
≥ 300	38.8	62.4	63.4	67.9	69.9	71.8	76.2	79.8	79.8	84.3	86.2	89.2	92.1	95.2	96.4	97.1
≥ 200	38.8	62.4	63.4	67.9	69.9	71.8	76.2	79.8	79.8	84.8	86.7	89.7	92.6	96.2	98.3	99.0
≥ 100	38.8	62.4	63.4	67.9	69.9	71.8	76.2	79.8	79.8	84.8	86.7	89.7	92.6	96.2	98.5	99.7
≥	38.8	62.4	63.4	67.9	69.9	71.8	76.2	79.8	79.8	84.8	86.7	89.7	92.6	96.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 585

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

STATION	STATION NAME	YEARS	MONTH
13971D	COL A J BO BAKER AAF OL	73-78,80-82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥ 7/8	≥ 3/4	≥ 5/16	≥ 1/4	≥0
NO CEILING	19.1	29.3	29.3	30.0	30.3	30.3	30.7	31.2	31.3	31.8	31.8	31.8	32.0	32.2	32.3	32.5
≥ 20000	22.1	33.3	33.3	34.0	34.5	34.5	34.8	35.3	35.7	36.2	36.2	36.2	36.3	36.5	36.7	37.2
≥ 18000	22.9	34.2	34.2	34.8	35.3	35.3	35.7	36.2	36.5	37.2	37.2	37.2	37.4	37.5	37.7	38.2
≥ 16000	23.3	34.5	34.5	35.2	35.7	35.7	36.0	36.5	36.9	37.5	37.5	37.5	37.7	37.9	38.0	38.5
≥ 14000	23.3	34.5	34.5	35.2	35.7	35.7	36.0	36.5	36.9	37.5	37.5	37.5	37.7	37.9	38.0	38.5
≥ 12000	23.3	34.8	34.8	35.5	36.0	36.0	36.3	36.9	37.2	37.9	37.9	37.9	38.0	38.2	38.4	38.9
≥ 11000	23.9	36.5	36.5	37.2	37.7	37.7	38.2	38.9	39.2	39.9	39.9	39.9	40.0	40.2	40.4	40.9
≥ 9000	24.3	37.2	37.2	37.9	38.4	38.4	38.9	39.5	39.9	40.5	40.5	40.5	40.7	40.9	41.0	41.5
≥ 8000	26.3	40.4	40.4	41.0	41.5	41.5	42.0	42.7	43.0	43.7	43.7	43.7	43.9	44.1	44.2	44.7
≥ 7000	27.5	41.7	41.7	42.4	42.9	42.9	43.4	44.1	44.4	45.1	45.1	45.1	45.2	45.4	45.6	46.1
≥ 6000	28.1	42.4	42.4	43.4	43.9	43.9	44.4	45.1	45.4	46.1	46.1	46.1	46.2	46.4	46.6	47.1
≥ 5000	28.8	43.4	43.4	44.4	44.9	44.9	45.4	46.1	46.4	47.1	47.1	47.1	47.2	47.4	47.6	48.1
≥ 4500	29.3	44.2	44.2	45.2	45.7	45.7	46.2	46.9	47.2	47.9	47.9	47.9	48.1	48.2	48.4	48.9
≥ 4000	31.5	47.9	47.9	48.9	49.4	49.4	49.9	50.6	50.9	51.6	51.6	51.6	51.8	51.9	52.1	52.6
≥ 3500	34.3	51.9	51.9	52.9	53.4	53.4	53.9	54.6	54.9	55.6	55.6	55.6	55.8	55.9	56.1	56.6
≥ 3000	37.2	56.3	56.3	57.8	58.5	58.5	59.2	59.8	60.1	60.8	60.8	60.8	61.0	61.1	61.3	61.9
≥ 2500	39.0	59.1	59.3	61.0	61.6	61.6	62.3	63.3	63.7	64.3	64.3	64.3	64.5	64.7	64.8	65.3
≥ 2000	39.9	61.0	61.5	63.8	64.7	65.2	66.0	67.2	67.5	68.2	68.2	68.2	68.3	68.5	68.7	69.2
≥ 1800	40.2	61.8	62.5	65.2	66.2	66.7	67.8	69.2	69.5	70.2	70.2	70.2	70.4	70.5	70.7	71.2
≥ 1500	40.5	63.3	64.3	67.3	68.5	69.0	70.7	72.4	72.7	73.7	73.7	73.7	73.9	74.0	74.2	74.7
≥ 1200	40.9	64.0	65.7	69.0	70.4	71.0	73.0	75.2	76.0	77.2	77.6	77.6	77.7	77.9	78.1	78.5
≥ 1000	40.9	64.5	65.7	69.8	71.4	72.5	75.0	77.7	78.7	81.1	81.9	82.1	82.2	82.9	83.1	83.6
≥ 900	40.9	64.5	65.7	69.8	71.5	72.7	75.2	77.9	78.9	81.6	82.6	82.7	82.9	83.6	83.8	84.7
≥ 800	40.9	64.5	65.7	69.8	71.5	72.7	75.5	78.4	79.6	82.4	83.6	83.8	84.3	84.9	85.1	86.6
≥ 700	40.9	64.5	65.7	69.8	71.5	72.9	76.2	80.1	81.2	84.1	85.4	85.9	86.9	87.6	87.8	88.3
≥ 600	40.9	64.5	65.7	69.8	71.5	72.9	76.2	80.1	81.4	84.9	86.4	87.1	88.4	89.8	89.9	90.5
≥ 500	40.9	64.5	65.7	69.8	71.7	73.0	76.7	81.1	82.4	86.9	89.1	89.8	91.1	92.5	92.6	93.1
≥ 400	40.9	64.5	65.7	69.8	71.7	73.0	77.2	81.6	82.9	88.4	90.8	91.8	93.8	96.5	97.0	97.5
≥ 300	40.9	64.5	65.7	69.8	71.7	73.0	77.2	81.6	82.9	88.4	91.0	92.0	94.1	97.2	98.2	98.7
≥ 200	40.9	64.5	65.7	69.8	71.7	73.0	77.2	81.6	82.9	88.4	91.0	92.0	94.1	97.3	98.7	99.7
≥ 100	40.9	64.5	65.7	69.8	71.7	73.0	77.2	81.6	82.9	88.4	91.0	92.0	94.1	97.3	99.7	100.0
≥ 0	40.9	64.5	65.7	69.8	71.7	73.0	77.2	81.6	82.9	88.4	91.0	92.0	94.1	97.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 597

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

STATION	STATION NAME	YEARS	MONTH
1 7710	COL A J RD BAKER AAF OL	73-79,80-82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	17.4	26.7	26.9	28.3	28.9	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.3	29.3
≥20000	23.2	34.7	34.9	36.4	37.0	37.0	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.6	37.6
≥18000	23.6	35.1	35.2	36.8	37.4	37.4	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0
≥15000	23.6	35.0	35.2	36.8	37.4	37.4	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0
≥14000	23.9	35.2	35.4	37.0	37.6	37.6	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.2	38.2	38.2
≥12000	25.0	36.6	36.8	38.4	39.0	39.0	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6
≥10000	25.9	38.6	38.8	40.6	41.2	41.2	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0
≥9000	27.2	40.0	40.2	42.0	42.6	42.6	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.4	43.4	43.4
≥8000	28.7	42.8	43.0	45.0	45.7	45.7	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5
≥7000	30.3	44.8	45.1	46.9	47.7	47.7	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5
≥6000	31.1	45.5	45.7	47.7	48.5	48.5	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3
≥5000	32.9	47.5	47.9	49.7	50.5	50.5	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.3
≥4500	33.7	49.5	49.9	51.7	52.5	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3
≥4000	35.4	51.9	52.3	54.1	54.9	54.9	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.0
≥3500	37.2	54.5	54.9	56.6	57.4	57.4	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6
≥3000	41.2	61.0	61.8	64.4	65.1	65.1	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3
≥2500	43.0	63.2	64.0	66.7	67.5	67.5	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3
≥2000	44.2	65.5	66.9	69.7	70.5	71.1	72.9	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.9	73.9	73.9
≥1800	45.0	67.1	68.5	72.1	72.9	73.7	75.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8
≥1500	45.0	67.9	69.3	73.3	74.5	75.4	77.8	79.0	79.0	79.2	79.2	79.2	79.4	79.4	79.6	79.6	79.6
≥1200	45.1	68.3	69.7	74.7	75.8	76.8	79.6	81.0	81.0	81.2	81.2	81.2	81.4	82.0	82.2	82.2	82.2
≥1000	45.1	69.5	70.9	76.0	77.4	78.4	81.6	83.4	83.6	84.2	84.4	84.6	84.8	86.3	86.5	86.5	86.5
≥900	45.1	69.5	70.9	76.0	77.4	78.4	82.0	84.0	84.2	85.3	85.5	85.7	85.9	87.5	87.7	87.7	87.7
≥800	45.1	69.5	70.9	76.0	77.6	78.6	83.2	85.1	85.5	87.3	87.5	87.7	87.9	89.5	89.7	89.7	89.7
≥700	45.1	69.7	71.1	76.2	77.8	79.0	83.8	86.1	86.7	89.1	89.3	89.5	89.9	91.5	91.7	91.7	91.7
≥600	45.1	69.7	71.1	76.4	78.0	79.2	84.2	87.1	87.9	91.9	92.3	92.5	92.9	94.9	95.4	95.4	95.4
≥500	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.3	92.9	93.3	94.1	94.5	96.4	97.0	97.0	97.0
≥400	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.5	93.7	94.5	95.2	96.0	98.6	99.2	99.2	99.2
≥300	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.5	93.7	94.5	95.2	96.6	99.2	99.8	99.8	99.8
≥200	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.5	93.9	94.7	95.4	96.8	99.4	100.0	100.0	100.0
≥100	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.5	93.9	94.7	95.4	96.8	99.4	100.0	100.0	100.0
≥0	45.1	69.7	71.1	76.4	78.0	79.2	84.4	87.3	88.5	93.9	94.7	95.4	96.8	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 505

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

STATION	STATION NAME	YEARS	MONTH
104710	COL A J SO BAKER AAF DL	73-78,82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	17.2	22.7	22.9	24.1	24.4	24.9	25.1	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥20000	22.7	30.8	31.0	32.3	32.5	33.0	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥18000	23.2	31.3	31.5	32.8	33.0	33.5	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥6000	23.2	31.3	31.5	32.8	33.0	33.5	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥4000	23.2	31.3	31.5	32.8	33.0	33.5	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥2000	23.2	31.3	31.5	32.8	33.0	33.5	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥10000	24.1	33.5	33.7	35.0	35.2	35.7	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥9000	25.9	35.2	35.5	36.7	36.9	37.4	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥8000	28.6	39.2	39.4	40.6	40.9	41.4	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥7000	30.0	40.9	41.1	42.9	43.1	43.6	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥6000	30.5	41.9	42.1	43.8	44.1	44.6	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥5000	31.3	43.6	44.1	45.8	46.1	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥4500	32.5	46.1	46.3	48.0	48.3	48.8	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥4000	35.5	49.5	49.8	51.7	52.0	52.5	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥3500	36.2	52.2	52.5	54.4	54.7	55.2	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥3000	40.9	59.1	59.4	62.3	62.6	63.1	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥2500	41.1	60.1	60.3	63.3	64.0	64.5	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥2000	41.4	62.3	62.6	66.0	67.5	68.0	68.7	69.2	69.2	69.7	69.7	69.7	70.0	70.0	70.0	70.0
≥1800	42.1	64.8	65.1	68.7	70.2	70.7	71.4	71.9	71.9	72.4	72.4	72.4	72.7	72.7	72.7	72.7
≥1500	42.4	65.8	66.3	70.7	72.7	73.2	74.6	75.1	75.1	75.9	75.9	75.9	76.1	76.1	76.1	76.1
≥1200	42.9	67.0	67.5	72.7	74.9	75.9	77.6	78.1	78.1	79.1	79.3	79.3	79.6	80.0	80.0	80.0
≥1000	42.9	68.2	68.7	74.4	76.8	78.1	80.3	81.0	81.0	82.5	83.7	84.7	85.2	86.7	86.7	86.7
≥900	42.9	68.2	68.7	74.4	76.8	78.1	80.3	81.3	81.3	83.5	84.7	85.7	87.2	87.7	87.7	87.7
≥800	43.1	68.5	69.0	74.6	77.8	79.3	82.0	83.5	83.5	86.0	87.2	88.2	89.7	90.1	90.1	90.1
≥700	43.1	68.5	69.0	74.9	78.1	79.6	82.3	83.7	83.7	86.5	87.7	88.7	90.1	90.6	90.6	90.6
≥600	43.1	68.5	69.0	74.9	78.3	79.8	82.8	84.7	85.2	88.7	90.4	91.6	93.1	93.6	94.1	94.6
≥500	43.1	68.5	69.0	74.9	78.3	79.8	82.8	84.7	85.2	89.7	91.9	93.1	94.6	95.1	95.6	96.1
≥400	43.1	68.5	69.0	74.9	78.3	79.6	82.8	85.0	86.2	90.6	93.1	94.8	97.3	98.5	99.0	99.5
≥300	43.1	68.5	69.0	74.9	78.3	79.8	82.8	85.0	86.2	90.6	93.1	94.8	97.3	98.5	99.3	99.8
≥200	43.1	68.5	69.0	74.9	78.3	79.8	82.8	85.0	86.2	90.6	93.1	94.8	97.5	98.8	99.5	100.0
≥100	43.1	68.5	69.0	74.9	78.3	79.8	82.8	85.0	86.2	90.6	93.1	94.8	97.5	98.8	99.5	100.0
0	43.1	68.5	69.0	74.9	78.3	79.8	82.8	85.0	86.2	90.6	93.1	94.8	97.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 406

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

1 9710 (STATION) COL A J 80 BAKER AAF OL (STATION NAME) 73-79,82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥1	≥5/16	≥¼	0
NO CEILING	14.1	21.5	21.5	22.7	23.4	23.4	24.6	25.0	25.0	25.0	25.0	25.0	25.4	25.4	26.2
≥ 20000	19.1	29.7	29.7	30.9	31.6	31.6	32.8	33.2	33.2	33.2	33.2	33.2	33.6	33.6	34.4
≥ 18000	19.1	30.5	30.5	31.6	32.4	32.4	33.6	34.0	34.0	34.0	34.0	34.0	34.4	34.4	35.2
≥ 6000	19.1	30.5	30.5	31.6	32.4	32.4	33.6	34.0	34.0	34.0	34.0	34.0	34.4	34.4	35.2
≥ 4000	19.1	30.5	30.5	31.6	32.4	32.4	33.6	34.0	34.0	34.0	34.0	34.0	34.4	34.4	35.2
≥ 2000	19.5	30.9	30.9	32.0	32.8	32.8	34.0	34.4	34.4	34.4	34.4	34.4	34.8	34.8	35.5
≥ 10000	19.5	31.3	31.3	32.4	33.2	33.2	34.4	34.8	34.8	34.8	34.8	34.8	35.2	35.2	35.9
≥ 9000	21.1	33.6	33.6	34.8	35.5	35.5	36.7	37.1	37.1	37.1	37.1	37.1	37.5	37.5	38.3
≥ 8000	22.7	35.5	35.9	37.1	38.3	38.3	39.5	39.8	39.8	39.8	39.8	39.8	40.2	40.2	41.0
≥ 7000	23.8	36.7	37.1	38.3	39.5	39.5	40.6	41.0	41.0	41.0	41.0	41.0	41.4	41.4	42.2
≥ 6000	24.2	37.5	37.9	39.1	40.2	40.2	41.4	41.8	41.8	41.8	41.8	41.8	42.2	42.2	43.0
≥ 5000	25.8	39.1	39.5	40.6	41.8	41.8	43.0	43.4	43.4	43.4	43.4	43.4	43.8	43.8	44.5
≥ 4500	27.3	41.0	41.4	42.6	43.8	43.8	44.9	45.3	45.3	45.3	45.3	45.3	45.7	45.7	46.5
≥ 4000	29.3	44.9	45.3	46.5	47.7	47.7	48.8	49.2	49.2	49.2	49.2	49.2	49.6	49.6	50.4
≥ 3500	30.1	47.7	48.1	49.2	50.4	50.4	51.6	52.0	52.0	52.0	52.0	52.0	52.3	52.3	53.1
≥ 3000	32.8	51.2	51.6	53.5	54.7	54.7	56.6	57.0	57.0	57.0	57.0	57.0	57.4	57.4	58.2
≥ 2500	33.2	52.0	52.3	54.3	55.5	55.5	57.4	57.8	57.8	58.2	58.2	58.2	58.6	58.6	59.4
≥ 2000	33.6	54.7	55.5	57.4	58.6	58.6	60.5	60.9	60.9	61.3	61.3	61.3	61.7	61.7	62.5
≥ 1800	34.4	56.3	57.4	59.8	60.9	60.9	62.9	63.3	63.3	63.7	63.7	63.7	64.1	64.1	64.8
≥ 1500	35.2	59.8	61.7	66.0	67.6	67.6	69.9	70.3	70.3	70.7	70.7	70.7	71.9	71.9	72.7
≥ 1200	35.9	60.9	62.9	68.0	69.5	69.5	71.9	72.3	72.3	73.8	73.8	73.8	75.0	75.0	75.8
≥ 1000	35.9	61.7	63.7	70.3	73.0	73.4	76.6	77.0	77.0	78.5	79.7	80.5	82.8	83.6	84.4
≥ 900	36.3	62.1	64.1	70.7	73.4	73.6	77.0	77.7	77.7	79.3	80.5	81.3	83.6	84.4	85.2
≥ 800	36.7	62.5	64.5	71.1	75.0	75.4	78.9	79.7	79.7	81.3	82.4	83.2	85.5	86.3	87.1
≥ 700	36.7	62.5	64.5	71.1	75.0	75.4	78.9	79.7	79.7	81.3	82.8	83.6	86.7	87.5	88.3
≥ 600	36.7	62.5	64.5	71.1	75.0	75.4	78.9	79.7	80.5	82.4	84.4	85.2	88.7	89.5	90.6
≥ 500	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	80.9	82.8	85.9	86.7	90.6	92.2	93.4
≥ 400	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	81.6	83.6	86.7	87.5	92.2	94.5	95.7
≥ 300	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	81.6	83.6	86.7	87.5	92.6	95.3	96.5
≥ 200	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	81.6	83.6	86.7	87.5	93.4	97.3	97.7	98.8
≥ 100	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	81.6	83.6	86.7	87.5	93.4	97.3	98.0	99.2
≥ 0	36.7	62.5	64.5	71.1	75.4	75.8	79.3	80.1	81.6	83.6	86.7	87.5	93.4	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 256

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

1 4710 — STATION
COL A J DO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
JAN — 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	≥7/8	≥3/4	≥5/16	≥1/4	≥0
NO CEILING	17.7	26.6	26.7	27.7	28.1	28.2	28.5	28.8	28.9	29.0	29.0	29.2	29.4	29.6	29.8	30.1
≥ 20000	22.1	33.1	33.2	34.4	34.9	35.0	35.4	35.7	35.9	36.0	36.0	36.2	36.4	36.7	35.8	37.2
≥ 18000	22.4	33.6	33.7	34.8	35.3	35.5	35.8	36.1	36.2	36.5	36.5	36.7	37.0	37.2	37.3	37.7
≥ 6000	22.6	33.7	33.8	34.9	35.4	35.5	35.9	36.2	36.3	36.6	36.6	36.8	37.0	37.3	37.4	37.8
≥ 4000	22.6	33.7	33.8	35.0	35.5	35.6	36.0	36.3	36.4	36.6	36.7	36.9	37.1	37.3	37.5	37.8
≥ 2000	23.0	34.1	34.3	35.4	35.9	36.0	36.4	36.7	36.8	37.0	37.1	37.3	37.5	37.8	37.9	38.3
≥ 10000	23.6	35.6	35.8	36.9	37.4	37.5	38.0	38.4	38.4	38.7	38.7	39.0	39.2	39.4	39.5	39.9
≥ 9000	24.6	36.9	37.0	38.1	38.7	38.8	39.3	39.6	39.7	39.9	40.0	40.2	40.4	40.7	40.8	41.2
≥ 8000	26.3	39.7	39.9	41.0	41.6	41.8	42.2	42.6	42.7	42.9	43.0	43.2	43.4	43.7	43.8	44.2
≥ 7000	27.5	41.1	41.3	42.5	43.1	43.3	43.7	44.1	44.1	44.4	44.4	44.7	44.9	45.2	45.3	45.7
≥ 6000	28.1	41.7	41.9	43.3	43.8	44.0	44.4	44.8	44.9	45.1	45.2	45.4	45.6	45.9	46.0	46.4
≥ 5000	29.1	43.1	43.3	44.7	45.3	45.4	45.8	46.2	46.3	46.5	46.6	46.8	47.0	47.3	47.4	47.8
≥ 4500	29.9	44.5	44.7	46.0	46.6	46.7	47.2	47.6	47.6	47.9	47.9	48.1	48.4	48.7	48.8	49.2
≥ 4000	31.9	47.8	48.0	49.4	50.0	50.1	50.7	51.0	51.1	51.3	51.4	51.6	51.8	52.1	52.2	52.6
≥ 3500	33.3	50.9	51.1	52.5	53.1	53.2	53.8	54.1	54.2	54.4	54.5	54.7	54.9	55.2	55.3	55.7
≥ 3000	37.1	55.8	56.2	58.1	58.7	58.8	59.5	59.9	60.0	60.2	60.3	60.5	60.7	61.0	61.1	61.5
≥ 2500	38.6	57.9	58.4	60.4	61.1	61.2	62.1	62.6	62.7	63.0	63.0	63.2	63.4	63.7	63.9	64.2
≥ 2000	39.3	60.0	60.7	63.2	64.2	64.6	65.8	66.4	66.5	66.9	67.0	67.2	67.4	67.7	67.9	68.2
≥ 1800	40.1	61.6	62.5	65.4	66.6	67.0	68.3	69.0	69.1	69.5	69.6	69.8	70.0	70.3	70.5	70.8
≥ 1500	40.7	63.6	64.8	68.3	69.8	70.3	72.2	73.1	73.1	73.7	73.7	73.9	74.3	74.6	74.8	75.1
≥ 1200	41.1	64.6	65.8	70.2	71.7	72.6	74.8	75.9	76.2	77.0	77.1	77.4	77.8	78.3	78.4	78.8
≥ 1000	41.1	65.4	66.5	71.5	73.3	74.5	77.3	78.8	79.1	80.6	81.4	82.0	82.8	83.8	83.9	84.3
≥ 900	41.1	65.4	66.6	71.5	73.4	74.6	77.5	79.1	79.4	81.3	82.2	82.9	83.7	84.6	84.8	85.1
≥ 800	41.2	65.5	66.7	71.6	73.9	75.2	78.5	80.2	80.6	82.8	83.7	84.4	85.4	86.3	86.5	86.8
≥ 700	41.2	65.6	66.7	71.7	74.0	75.4	79.0	81.2	81.6	84.1	85.2	86.0	87.3	88.2	88.4	88.8
≥ 600	41.2	65.6	66.7	71.8	74.1	75.4	79.3	81.7	82.4	85.7	87.0	88.1	89.5	90.8	91.2	91.7
≥ 500	41.2	65.6	66.7	71.8	74.2	75.5	79.5	82.5	83.2	87.2	89.0	90.3	91.8	93.2	93.7	94.2
≥ 400	41.2	65.6	66.7	71.8	74.2	75.5	79.7	82.7	83.7	88.2	90.2	91.7	94.0	96.1	96.7	97.2
≥ 300	41.2	65.6	66.7	71.8	74.2	75.5	79.7	82.8	83.8	88.4	90.4	92.0	94.6	97.1	98.0	98.5
≥ 200	41.2	65.6	66.7	71.8	74.2	75.5	79.7	82.8	83.8	88.5	90.6	92.2	94.8	97.7	98.9	99.5
≥ 100	41.2	65.6	66.7	71.8	74.2	75.5	79.7	82.8	83.8	88.5	90.6	92.2	94.8	97.7	99.1	99.8
≥ 0	41.2	65.6	66.7	71.8	74.2	75.5	79.7	82.8	83.8	88.5	90.6	92.2	94.8	97.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2349

USAF ETAC 1 Nov 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 4710 — STATION
COL A J 30 BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 — HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥ 15/16	≥ ¾	≥ ½	≥ ¼	≥0
NO CEILING	23.1	26.8	29.6	31.4	31.7	31.9	32.9	32.9	33.1	34.0	34.0	34.5	34.7	35.2	35.9	36.2
≥ 20000	25.9	31.9	32.8	34.7	35.2	35.4	36.6	36.6	36.7	37.6	37.6	38.3	38.6	39.2	39.9	40.2
≥ 18000	25.9	31.9	32.8	34.7	35.2	35.5	36.9	36.9	37.1	38.0	38.0	38.6	39.0	39.5	40.2	40.6
≥ 16000	25.9	31.9	32.8	34.7	35.2	35.5	36.9	36.9	37.1	38.0	38.0	38.6	39.0	39.5	40.2	40.6
≥ 14000	25.8	31.9	32.8	34.7	35.2	35.5	36.9	36.9	37.1	38.0	38.0	38.6	39.0	39.5	40.2	40.6
≥ 12000	25.8	31.9	32.8	34.7	35.2	35.5	36.9	36.9	37.1	38.0	38.0	38.6	39.0	39.5	40.2	40.6
≥ 10000	25.8	32.1	32.9	34.8	35.4	35.9	37.3	37.3	37.4	38.3	38.3	39.0	39.3	39.9	40.6	40.9
≥ 9000	25.9	32.2	33.1	35.0	35.5	36.0	37.4	37.4	37.6	38.5	38.5	39.2	39.5	40.0	40.7	41.1
≥ 8000	27.6	35.0	35.9	37.8	38.3	38.8	40.2	40.2	40.4	41.2	41.2	41.9	42.3	42.8	43.5	43.8
≥ 7000	28.4	36.6	37.6	39.5	40.0	40.6	41.9	41.9	42.1	43.0	43.0	43.7	44.0	44.5	45.2	45.6
≥ 6000	28.4	36.7	37.8	39.7	40.2	40.7	42.1	42.1	42.3	43.2	43.2	43.8	44.2	44.7	45.4	45.8
≥ 5000	29.1	37.8	38.8	41.1	41.6	42.1	43.5	43.5	43.7	44.5	44.5	45.2	45.6	46.1	46.8	47.1
≥ 4500	30.2	39.2	40.2	42.5	43.0	43.5	45.1	45.1	45.2	46.1	46.1	46.8	47.1	47.7	48.4	48.7
≥ 4000	31.5	41.7	41.8	44.0	44.5	45.1	46.8	46.8	47.0	47.8	47.8	48.5	48.9	49.4	50.1	50.4
≥ 3500	34.5	44.0	45.2	48.2	48.7	49.2	51.0	51.0	51.1	52.0	52.0	52.7	53.0	53.6	54.2	54.6
≥ 3000	36.0	47.0	48.4	52.2	53.2	53.7	55.6	56.0	56.2	57.0	57.0	57.7	58.1	58.6	59.3	59.6
≥ 2500	37.3	49.9	51.3	55.6	57.0	57.5	59.4	59.8	60.1	61.0	61.0	61.9	62.4	62.9	63.6	64.0
≥ 2000	38.6	51.6	53.7	58.6	60.3	60.8	63.3	63.6	64.1	65.2	65.2	66.0	66.6	67.1	67.8	68.1
≥ 1800	39.3	52.5	54.6	59.8	62.0	62.6	65.0	65.3	66.0	67.2	67.2	68.1	68.6	69.2	69.8	70.2
≥ 1500	40.2	53.7	56.2	61.7	64.0	64.5	67.2	67.9	68.6	69.8	69.8	70.7	71.2	71.8	72.4	72.8
≥ 1200	40.2	53.9	56.3	62.4	65.2	65.7	68.5	69.5	70.4	71.8	71.8	72.6	73.5	74.0	74.7	75.0
≥ 1000	40.4	54.2	56.7	63.6	66.7	67.4	70.7	72.4	73.3	75.2	75.7	76.6	77.8	78.5	79.2	79.5
≥ 900	40.4	54.4	56.9	63.8	67.1	67.8	71.2	73.0	74.2	76.1	76.6	77.5	78.7	79.4	80.1	80.4
≥ 800	40.4	54.4	56.9	63.8	67.1	67.8	71.4	74.0	75.7	78.5	79.2	80.1	81.3	82.0	82.7	83.0
≥ 700	40.4	54.4	56.8	63.8	67.6	68.3	72.3	75.2	76.9	80.8	81.5	82.3	83.7	84.4	85.1	85.4
≥ 600	40.4	54.4	56.8	64.3	68.1	68.8	72.8	76.9	78.7	82.5	83.4	84.2	85.8	86.5	87.2	87.5
≥ 500	40.4	54.4	56.8	64.3	68.1	69.0	73.0	77.5	79.2	83.9	85.1	86.5	88.2	88.9	89.6	89.9
≥ 400	40.4	54.4	56.8	64.6	68.5	69.5	73.7	78.3	80.1	84.9	86.1	87.7	89.9	90.8	91.5	91.9
≥ 300	40.4	54.4	56.8	64.6	68.5	69.5	73.7	79.0	80.8	86.1	88.2	90.1	92.7	94.1	95.5	95.8
≥ 200	40.4	54.4	56.8	64.6	68.5	69.5	73.7	79.2	80.9	86.3	89.3	91.7	94.8	96.7	98.3	98.8
≥ 100	40.4	54.4	56.8	64.6	68.5	69.5	73.7	79.2	80.9	86.3	89.3	91.7	95.0	97.1	98.6	99.8
≥ 0	40.4	54.4	56.8	64.6	68.5	69.5	73.7	79.2	80.9	86.3	89.3	91.7	95.0	97.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 577

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

1 5710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-79,80-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	22.6	30.7	31.1	33.7	34.0	34.4	34.7	35.2	35.2	35.6	35.6	35.6	35.6	35.8	35.9	35.9
≥ 20000	24.5	33.9	34.2	36.8	37.2	37.5	37.8	38.4	38.4	38.9	38.9	39.1	39.2	39.4	39.6	39.8
≥ 18000	24.8	34.2	34.5	37.2	37.7	38.0	38.4	38.9	38.9	39.4	39.4	39.6	39.8	39.9	40.1	40.3
≥ 16000	24.8	34.5	34.9	37.5	38.0	38.4	38.7	39.2	39.2	39.8	39.8	39.9	40.1	40.3	40.5	40.6
≥ 14000	25.0	34.7	35.1	37.7	38.2	38.5	38.9	39.4	39.4	39.9	39.9	40.1	40.3	40.5	40.6	40.8
≥ 12000	25.2	34.9	35.2	37.8	38.4	38.7	39.1	39.6	39.6	40.1	40.1	40.3	40.5	40.6	40.8	41.0
≥ 10000	26.0	35.9	36.3	38.9	39.4	39.6	40.1	40.6	40.6	41.1	41.1	41.3	41.5	41.7	41.8	42.0
≥ 9000	26.4	36.8	37.2	39.8	40.3	40.6	41.0	41.5	41.5	42.0	42.0	42.2	42.4	42.5	42.7	42.9
≥ 8000	29.7	40.8	41.1	43.8	44.3	44.6	45.0	45.5	45.5	46.0	46.0	46.2	46.4	46.5	46.7	46.9
≥ 7000	30.6	42.5	42.9	45.5	46.5	46.9	47.2	47.7	47.7	48.4	48.4	48.6	48.8	49.0	49.1	49.3
≥ 6000	30.6	43.1	43.4	46.0	47.0	47.4	47.7	48.3	48.3	49.0	49.0	49.1	49.3	49.5	49.7	49.8
≥ 5000	31.1	43.9	44.3	46.9	47.9	48.3	48.6	49.1	49.1	49.8	49.8	50.0	50.2	50.3	50.5	50.7
≥ 4500	32.1	45.5	45.8	48.4	49.5	49.8	50.2	50.7	50.7	51.4	51.4	51.6	51.7	51.9	52.1	52.3
≥ 4000	33.5	47.4	47.7	50.3	51.4	51.7	52.1	52.6	52.6	53.3	53.3	53.5	53.6	53.8	54.0	54.2
≥ 3500	37.3	52.3	52.6	55.6	56.6	56.9	57.3	57.8	57.8	58.5	58.5	58.7	58.9	59.0	59.2	59.4
≥ 3000	39.4	54.7	55.2	59.4	60.4	60.8	61.3	61.8	62.0	62.8	63.0	63.2	63.4	63.5	63.7	63.9
≥ 2500	40.5	57.1	57.6	61.8	63.0	63.4	63.9	64.6	64.9	66.1	66.3	66.5	66.7	66.8	67.0	67.2
≥ 2000	42.7	60.2	61.1	66.6	68.6	69.1	69.6	70.7	71.2	72.4	72.6	72.7	72.9	73.1	73.3	73.4
≥ 1800	43.2	60.8	61.6	67.4	69.1	69.8	70.3	71.4	71.9	73.1	73.3	73.4	73.6	73.8	74.0	74.1
≥ 1500	43.6	61.3	62.2	67.9	70.0	70.7	71.4	73.1	73.6	75.5	75.9	76.2	76.6	76.7	76.9	77.1
≥ 1200	43.6	61.3	62.3	68.4	70.7	71.5	72.4	75.0	75.9	78.0	78.5	78.8	79.2	79.3	79.5	79.7
≥ 1000	43.6	61.3	62.3	69.6	72.7	74.0	75.5	78.8	79.9	82.6	83.3	84.0	84.7	84.9	85.1	85.2
≥ 900	43.6	61.3	62.3	69.8	73.3	74.5	76.2	79.7	80.7	83.9	84.5	85.2	85.9	86.1	86.3	86.5
≥ 800	43.6	61.3	62.3	69.8	73.6	74.8	76.7	80.2	81.6	84.9	85.6	86.3	87.0	87.2	87.3	87.5
≥ 700	43.6	61.3	62.3	69.8	73.6	75.0	77.1	80.6	81.9	86.5	87.2	87.8	88.7	89.2	89.4	89.6
≥ 600	43.8	61.5	62.5	70.3	74.1	75.5	78.1	81.9	83.3	88.2	89.2	90.1	91.1	91.7	91.8	92.0
≥ 500	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.0	84.4	90.5	91.7	92.5	93.8	94.4	94.6	94.8
≥ 400	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.2	84.7	90.8	92.0	92.9	94.3	95.0	95.5	95.7
≥ 300	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.2	84.7	91.7	93.2	94.3	95.7	96.7	97.7	98.1
≥ 200	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.2	84.7	91.7	93.4	94.6	96.0	97.2	98.8	99.1
≥ 100	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.2	84.7	91.7	93.4	94.6	96.0	97.2	98.8	99.8
≥ 0	43.8	61.5	62.5	70.3	74.3	75.7	78.6	83.2	84.7	91.7	93.6	94.8	96.2	97.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 576

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

1 9710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-79,80-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOUR (L)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	20.1	30.9	32.6	34.3	35.6	36.0	36.9	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	23.3	35.8	37.7	39.8	41.1	41.7	42.6	43.2	43.2	43.9	43.9	44.1	44.1	44.1	44.1	44.1
≥ 18000	23.3	36.0	37.9	40.0	41.5	42.2	43.4	43.9	43.9	44.7	44.7	44.9	44.9	44.9	44.9	44.9
≥ 16000	23.7	36.2	38.1	40.2	41.7	42.4	43.6	44.1	44.1	44.9	44.9	45.1	45.1	45.1	45.1	45.1
≥ 14000	23.9	36.6	38.4	40.5	42.0	42.8	43.9	44.5	44.5	45.3	45.3	45.5	45.5	45.5	45.5	45.5
≥ 12000	25.7	37.7	39.6	41.7	43.2	43.9	45.1	45.6	45.6	46.4	46.4	46.6	46.6	46.6	46.6	46.6
≥ 10000	26.3	39.4	41.3	43.6	45.1	45.6	47.0	47.5	47.5	48.3	48.3	48.5	48.5	48.5	48.5	48.5
≥ 9000	26.7	40.3	42.2	44.7	46.2	47.0	48.1	48.7	48.7	49.4	49.4	49.6	49.6	49.6	49.6	49.6
≥ 8000	29.2	44.3	46.2	48.7	50.2	50.9	52.1	52.7	52.7	53.4	53.4	53.6	53.6	53.6	53.6	53.6
≥ 7000	30.1	45.8	47.7	50.4	51.9	52.7	53.8	54.4	54.4	55.1	55.1	55.3	55.3	55.3	55.3	55.3
≥ 6000	30.3	46.4	48.3	50.9	52.5	53.2	54.4	54.9	54.9	55.7	55.7	55.9	55.9	55.9	55.9	55.9
≥ 5000	30.5	47.0	48.9	51.5	53.0	53.8	54.9	55.5	55.5	56.3	56.3	56.4	56.4	56.4	56.4	56.4
≥ 4500	31.1	47.5	49.4	52.1	53.6	54.4	55.5	56.3	56.3	57.0	57.0	57.2	57.2	57.2	57.2	57.2
≥ 4000	31.3	48.7	50.6	53.4	54.9	55.7	56.8	57.6	57.6	58.3	58.3	58.5	58.5	58.5	58.5	58.5
≥ 3500	35.3	52.3	54.2	57.2	58.7	59.5	60.6	61.4	61.4	62.1	62.1	62.3	62.3	62.3	62.3	62.3
≥ 3000	36.9	54.9	57.3	61.0	62.5	63.3	64.4	65.2	65.2	66.1	66.3	66.5	66.5	66.5	66.5	66.5
≥ 2500	39.0	58.9	61.7	65.0	66.5	67.2	68.6	69.3	69.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6
≥ 2000	40.3	62.7	65.2	71.6	73.9	75.0	76.3	77.3	77.3	78.4	79.0	79.2	79.4	79.4	79.4	79.4
≥ 1800	40.5	62.9	65.3	72.0	74.2	75.4	76.7	77.7	77.7	78.8	79.4	79.5	79.7	79.7	79.7	79.7
≥ 1500	40.9	63.8	66.3	73.7	76.3	77.8	79.5	80.7	80.7	81.8	82.4	82.6	83.0	83.0	83.0	83.0
≥ 1200	40.9	63.8	66.3	74.4	79.6	80.3	82.2	83.9	84.7	86.4	87.1	87.5	87.9	87.9	87.9	87.9
≥ 1000	41.1	64.6	67.1	76.3	81.6	83.5	85.6	87.9	89.2	91.9	92.8	93.2	93.6	93.6	93.6	93.6
≥ 900	41.1	64.6	67.1	76.3	81.6	83.5	85.6	87.9	89.2	92.0	93.2	93.9	94.3	94.3	94.3	94.3
≥ 800	41.3	64.8	67.2	76.5	81.8	83.7	85.8	88.3	89.8	92.6	93.8	94.5	94.9	94.9	94.9	94.9
≥ 700	41.3	64.8	67.2	76.9	82.2	84.1	86.2	88.6	90.2	93.0	94.1	94.9	95.3	95.3	95.3	95.3
≥ 600	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.1	94.3	95.5	96.2	96.6	96.6	96.6	96.6
≥ 500	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.1	94.9	96.6	97.3	97.7	97.7	97.7	97.7
≥ 400	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.5	95.5	97.2	97.9	98.3	98.9	98.9	98.9
≥ 300	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.5	96.0	97.9	98.9	99.2	99.8	99.8	99.8
≥ 200	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.5	96.0	97.9	98.9	99.2	100.0	100.0	100.0
≥ 100	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.5	96.0	97.9	98.9	99.2	100.0	100.0	100.0
≥ 0	41.3	65.0	67.4	77.3	82.8	84.7	86.9	89.4	91.5	96.0	97.9	98.9	99.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 528

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

1 5710 — STATION
COL A J LO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	23.1	34.9	35.1	36.1	37.3	37.6	38.1	38.1	38.5	38.8	38.5	38.8	38.8	38.8	38.8
≥20000	28.7	42.8	43.7	44.0	45.2	45.5	45.9	46.2	46.7	47.4	47.4	47.4	47.4	47.4	47.4
≥18000	28.7	43.2	43.5	44.5	45.7	45.9	46.4	46.7	47.2	47.9	47.9	47.9	47.9	47.9	47.9
≥16000	28.7	43.2	43.5	44.5	45.7	45.9	46.4	46.7	47.2	47.9	47.9	47.9	47.9	47.9	47.9
≥14000	29.0	43.5	43.7	44.7	45.9	46.2	46.7	46.9	47.4	48.2	48.2	48.2	48.2	48.2	48.2
≥12000	29.5	44.1	44.2	45.2	46.4	46.7	47.2	47.4	47.9	48.6	48.6	48.6	48.6	48.6	48.6
≥10000	31.2	47.9	48.2	49.1	50.4	50.6	51.1	51.4	51.8	52.6	52.6	52.6	52.6	52.6	52.6
≥9000	31.2	48.2	48.4	50.1	51.4	51.6	52.1	52.3	52.8	53.6	53.6	53.6	53.6	53.6	53.6
≥8000	32.4	50.1	50.4	52.1	53.3	53.6	54.1	54.3	54.8	55.5	55.5	55.5	55.5	55.5	55.5
≥7000	33.4	51.6	51.8	53.6	55.3	56.3	56.8	57.0	57.5	58.2	58.2	58.2	58.2	58.2	58.2
≥6000	33.4	51.6	51.8	53.6	55.3	56.3	56.8	57.0	57.5	58.2	58.2	58.2	58.2	58.2	58.2
≥5000	33.4	51.8	52.1	53.8	55.5	56.5	57.0	57.2	57.7	58.5	58.5	58.5	58.5	58.5	58.5
≥4500	33.7	52.1	52.3	54.1	55.8	56.6	57.2	57.5	58.0	58.7	58.7	58.7	58.7	58.7	58.7
≥4000	34.2	52.8	53.1	54.8	56.5	57.5	58.0	58.2	58.7	59.5	59.5	59.5	59.5	59.5	59.5
≥3500	36.1	55.5	56.0	58.5	60.4	61.4	61.9	62.2	62.7	63.4	63.4	63.4	63.4	63.4	63.4
≥3000	36.4	56.3	56.8	59.5	61.4	62.9	63.9	64.1	64.6	65.4	65.4	65.4	65.4	65.4	65.4
≥2500	37.6	59.2	59.7	62.7	64.6	66.1	67.1	67.6	68.1	68.8	68.8	68.8	68.8	68.8	68.8
≥2000	38.3	61.2	61.9	67.1	69.0	70.5	72.0	72.5	73.0	74.0	74.0	74.0	74.4	74.4	74.4
≥1800	38.8	61.7	62.4	68.1	70.0	71.7	73.2	73.7	74.2	75.2	75.2	75.2	75.7	75.7	75.7
≥1500	38.6	62.9	63.6	71.3	74.0	76.4	77.9	78.4	79.1	80.1	80.1	80.1	80.6	80.6	80.6
≥1200	39.1	64.1	64.9	73.7	76.4	79.1	80.6	81.8	82.6	83.5	83.5	83.5	84.0	84.0	84.0
≥1000	39.3	64.6	65.4	75.2	78.1	81.8	83.5	85.3	86.5	87.7	88.0	88.5	89.4	89.4	89.4
≥900	39.3	64.6	65.4	75.4	78.4	82.1	84.3	86.5	87.7	89.2	89.4	89.9	91.2	91.2	91.2
≥800	39.3	64.6	65.4	75.4	78.4	82.1	84.3	87.0	88.2	89.7	89.9	90.4	91.6	91.6	91.6
≥700	39.3	64.6	65.4	75.7	78.6	82.3	84.5	87.7	88.9	90.7	90.9	91.4	92.6	93.1	93.4
≥600	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.2	89.9	91.9	92.1	92.6	93.9	94.3	94.8
≥500	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	93.1	94.1	94.6	95.8	96.6	97.1
≥400	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	93.4	94.6	95.3	96.6	97.5	98.0
≥300	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	94.3	95.6	96.8	98.0	99.3	99.8
≥200	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	94.3	95.6	96.8	98.0	99.5	100.0
≥100	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	94.3	95.6	96.8	98.0	99.5	100.0
0	39.3	64.6	65.4	75.7	78.6	82.3	85.0	88.9	90.7	94.3	95.6	96.8	98.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 407

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

CL AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 — STATION
COL A J BC BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2.00

CEILING FEET	VISIBILITY STATUTE MILES 10	26	21	24	21	22	20	2	21	2	24	21	2	25.6	24	2
NO CEILING	21.0	35.2	36.3	37.1	39.1	39.6	40.2	40.2	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6
20000	24.9	40.2	41.4	42.2	44.5	45.3	46.5	46.5	46.5	47.3	47.3	47.3	47.3	47.3	47.3	47.3
18000	24.9	40.6	41.8	42.6	44.9	45.7	46.9	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0
16000	24.9	40.6	41.8	42.6	44.9	45.7	46.9	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0
14000	24.9	40.6	41.8	42.6	44.9	45.7	46.9	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0
12000	24.9	41.0	42.2	43.0	45.3	46.1	47.3	47.3	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4
11000	25.1	43.0	44.5	45.3	47.7	48.4	49.6	49.6	50.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8
10000	25.4	43.4	44.9	46.1	48.8	49.6	50.8	50.8	51.2	52.0	52.0	52.0	52.0	52.0	52.0	52.0
9000	27.0	46.9	48.4	49.6	52.3	53.1	54.3	54.3	54.7	55.5	55.5	55.5	55.5	55.5	55.5	55.5
8000	27.7	48.4	50.0	51.2	53.9	55.5	56.6	56.6	57.0	57.8	57.8	57.8	57.8	57.8	57.8	57.8
7000	28.5	49.2	50.8	52.0	54.7	56.3	57.4	57.4	57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6
6000	28.5	49.2	50.8	52.0	54.7	56.3	57.4	57.4	57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6
5000	28.5	49.2	50.8	52.0	54.7	56.3	57.4	57.4	57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6
4500	28.5	49.2	50.8	52.0	54.7	56.3	57.4	57.4	57.8	58.6	58.6	58.6	58.6	58.6	58.6	58.6
4000	30.5	51.6	53.1	54.3	57.4	59.0	60.2	60.2	60.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3
3500	31.9	54.7	56.6	57.8	61.9	62.5	63.7	64.5	64.8	65.6	65.6	65.6	65.6	65.6	65.6	65.6
3000	32.4	57.0	59.0	60.2	63.3	64.8	66.0	66.8	67.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0
2500	33.2	59.9	62.1	63.3	66.8	68.4	69.5	70.3	70.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
2000	34.0	60.5	62.9	64.5	68.0	69.5	70.7	71.5	71.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
1800	34.1	61.3	63.7	67.2	70.7	73.0	74.6	75.8	76.2	77.7	77.7	77.7	78.1	78.1	78.1	78.1
1600	34.1	61.3	63.7	67.6	71.1	73.4	75.0	77.0	77.3	78.9	78.9	78.9	79.3	79.3	79.3	79.3
1400	34.0	61.3	63.7	67.6	71.9	74.2	75.8	77.7	78.1	82.0	82.8	82.8	83.2	83.2	83.2	83.2
1200	34.0	61.3	63.7	67.6	71.9	74.2	76.2	78.9	79.3	83.2	84.0	84.0	84.4	84.4	84.4	84.4
1000	34.0	61.3	63.7	67.6	71.9	74.2	76.2	78.9	79.3	83.6	84.4	84.4	84.8	84.8	84.8	84.8
900	34.1	61.3	63.7	67.6	71.9	74.2	76.6	79.3	79.7	84.8	86.3	86.3	86.7	87.9	87.9	87.9
800	34.1	61.3	63.7	68.8	73.0	76.2	79.3	82.0	82.5	87.9	89.5	89.5	89.8	91.0	91.4	91.4
700	34.1	61.3	63.7	68.8	73.0	76.2	79.3	82.6	83.6	89.1	91.0	91.5	92.0	94.9	95.3	95.3
600	34.0	61.3	63.7	68.8	73.0	76.2	79.3	82.8	83.6	89.1	91.0	93.0	94.1	96.1	96.5	96.5
500	34.0	61.3	63.7	68.8	73.0	76.2	79.3	82.8	83.6	89.1	91.8	94.1	95.3	97.7	98.0	98.0
400	34.0	61.3	63.7	68.8	73.0	76.2	79.3	82.8	83.6	89.1	91.8	94.1	95.3	98.4	98.8	99.6
300	34.0	61.3	63.7	68.8	73.0	76.2	79.3	82.8	83.6	89.1	91.8	94.1	95.3	98.4	98.8	100.0
200	34.0	61.3	63.7	68.8	73.0	76.2	79.3	82.8	83.6	89.1	91.8	94.1	95.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 256

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

1 [illegible]710 — COL A J JO BAKER AAF OL — 73-79,80-82 — [illegible]

STATION — STATION NAME — YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	2[illegible]	26	25	24	23	22	22	21	21[illegible]	21	2[illegible]	2[illegible]	2	23.0	[illegible]	2[illegible]
NO CEILING	22.1	31.5	3[illegible].3	34.0	34.9	35.3	[illegible].0	36.2	36.3	36.8	36.8	36.9	36.9	37.1	37.1	37.4
20000	25.3	36.0	36.9	38.8	39.8	40.1	41.0	41.3	41.4	42.1	42.1	42.4	42.5	42.7	42.9	43.[illegible]
18000	25.4	36.3	37.2	39.0	40.1	40.6	41.5	41.8	41.9	42.7	42.7	42.9	43.0	43.2	43.4	43.6
16000	25.5	36.4	37.3	39.2	4[illegible].2	40.7	41.6	41.9	42.1	42.8	42.9	43.0	43.2	43.3	43.6	43.7
14000	25.6	36.6	37.5	39.3	40.4	40.9	41.8	42.1	42.2	43.0	43.0	43.2	43.3	43.5	43.7	43.9
12000	26.1	37.0	37.9	39.8	40.8	41.3	42.2	42.5	42.7	43.4	43.4	43.6	43.8	43.9	44.2	44.3
10000	26.0	38.6	39.5	41.4	42.5	43.0	43.9	44.2	44.4	45.1	45.1	45.3	45.5	45.6	45.9	46.[illegible]
9000	27.0	39.2	40.1	42.2	43.3	43.6	44.7	45.0	45.2	45.9	45.9	46.2	46.3	46.5	46.7	46.8
8000	29.2	42.4	43.4	45.5	46.6	47.1	48.[illegible]	48.3	48.5	49.2	49.2	49.4	49.6	49.7	50.0	50.1
7000	30.1	44.0	45.0	47.1	48.5	49.2	50.1	50.4	50.6	51.3	51.3	51.6	51.7	51.9	52.1	52.2
6000	30.2	44.4	45.4	47.5	48.8	49.6	50.5	50.6	50.9	51.7	51.7	52.0	52.1	52.3	52.5	52.6
5000	30.6	45.1	46.3	48.3	49.6	50.3	51.2	51.5	51.7	52.4	52.4	52.7	52.8	53.0	53.2	53.3
4500	31.3	45.9	46.9	49.1	50.5	51.2	52.1	52.5	52.6	53.4	53.4	53.7	53.8	54.0	54.2	54.3
4000	32.2	47.2	48.2	50.4	51.7	52.5	53.5	53.8	54.0	54.7	54.7	55.0	55.1	55.3	55.5	55.6
3500	35.2	50.7	51.8	54.5	55.9	56.6	57.6	57.9	58.1	58.9	58.9	59.1	59.3	59.4	59.6	59.8
3000	36.6	53.1	54.4	57.8	59.3	60.2	61.3	61.8	62.0	62.9	63.0	63.2	63.4	63.5	63.7	63.9
2500	38.0	56.1	57.3	61.0	62.6	63.4	64.6	65.2	65.5	66.5	66.6	66.9	67.0	67.2	67.4	67.5
2000	39.4	58.8	6[illegible].5	65.5	67.6	68.6	70.0	70.7	71.1	72.2	72.4	72.7	73.0	73.1	73.3	73.5
1800	39.8	59.3	61.0	66.3	68.6	69.6	71.0	71.7	72.1	73.3	73.5	73.8	74.1	74.2	74.4	74.6
1500	40.2	60.3	62.0	68.2	70.7	72.0	73.7	74.7	75.2	76.6	76.8	77.1	77.6	77.7	77.9	78.1
1200	43.3	60.5	62.3	69.1	72.1	73.6	75.3	77.0	77.8	79.4	79.7	80.1	80.6	80.8	81.0	81.1
1000	40.4	60.9	62.7	70.4	74.1	75.9	78.0	80.3	81.3	83.7	84.3	84.9	85.7	85.9	86.1	86.2
900	40.4	60.9	62.7	70.5	74.4	76.2	78.5	81.0	82.1	84.6	85.3	86.0	86.8	87.0	87.2	87.3
800	40.5	61.0	62.8	70.6	74.5	76.5	78.7	81.5	82.9	85.8	86.5	87.1	87.9	88.1	88.4	88.5
700	40.5	61.0	62.8	70.7	74.7	76.6	79.2	82.2	83.5	87.1	87.9	88.5	89.4	89.9	90.2	90.3
600	40.5	61.0	62.8	71.2	75.3	77.2	80.1	83.5	85.0	88.8	89.7	90.4	91.4	91.9	92.2	92.4
500	40.5	61.0	62.8	71.2	75.3	77.3	80.3	84.1	85.6	90.1	91.5	92.4	93.6	94.2	94.6	94.7
400	40.5	61.0	62.8	71.2	75.4	77.4	80.5	84.3	86.0	90.7	92.1	93.2	94.5	95.4	95.8	95.9
300	40.5	61.0	62.8	71.2	75.4	77.4	80.5	84.5	86.2	91.5	93.3	94.7	96.1	97.3	98.0	98.2
200	40.5	61.0	62.8	71.2	75.4	77.4	80.5	84.6	86.2	91.5	93.6	95.2	96.7	98.3	99.1	99.4
[illegible]	40.5	61.0	62.8	71.2	75.4	77.4	80.5	84.6	86.2	91.5	93.6	95.2	96.8	98.3	99.2	99.6
[illegible]	40.5	61.0	62.8	71.2	75.4	77.4	80.5	84.6	86.2	91.5	93.6	95.2	96.8	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2344

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

1 9710 — STATION
COL A J 80 BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	18.9	26.0	29.8	30.7	31.0	31.0	31.3	31.5	31.7	31.7	32.0	32.0	32.3	32.6	32.8	33.4
≥20000	23.9	33.2	34.7	36.2	36.7	36.7	37.0	37.2	37.3	37.3	37.6	37.6	38.0	38.6	38.7	39.4
≥18000	23.9	33.4	34.2	36.4	36.9	36.9	37.2	37.3	37.5	37.5	37.8	37.8	38.1	38.7	38.9	39.5
≥16000	23.9	33.4	34.2	36.4	36.9	36.9	37.5	37.6	37.8	37.8	38.1	38.1	38.4	39.1	39.2	39.8
≥14000	23.9	33.4	34.2	36.4	36.9	36.9	37.5	37.8	37.8	37.8	38.1	38.1	38.4	39.1	39.2	39.8
≥12000	24.1	34.0	34.6	37.0	37.5	37.5	38.1	38.3	38.4	38.4	38.7	38.7	39.1	39.7	39.9	40.5
≥10000	26.1	36.7	37.5	39.7	40.2	40.2	40.8	40.9	41.1	41.1	41.4	41.4	41.7	42.4	42.5	43.1
≥9000	27.1	38.1	38.9	41.1	41.6	41.6	42.2	42.4	42.5	42.5	42.8	42.8	43.1	43.8	43.9	44.6
≥8000	32.3	43.9	44.7	47.1	47.9	47.9	48.5	48.7	48.9	48.8	49.1	49.1	49.4	50.2	50.4	51.0
≥7000	33.4	45.0	45.8	48.2	49.4	49.9	50.6	50.7	50.9	50.9	51.2	51.2	51.5	52.3	52.4	53.1
≥6000	33.5	45.4	46.1	48.5	49.8	50.2	50.9	51.0	51.2	51.2	51.5	51.5	51.8	52.6	52.8	53.4
≥5000	34.8	46.6	47.4	49.8	51.0	51.5	52.1	52.3	52.4	52.4	52.8	52.8	53.1	53.9	54.0	54.6
≥4500	35.0	46.8	47.6	49.9	51.2	51.7	52.3	52.4	52.6	52.6	52.9	52.9	53.2	54.0	54.2	54.8
≥4000	37.1	49.3	50.1	52.6	53.9	54.3	55.0	55.1	55.3	55.3	55.6	55.6	55.9	56.7	56.9	57.5
≥3500	38.4	51.2	52.0	54.6	55.9	56.4	57.2	57.3	57.5	57.5	57.8	57.8	58.1	58.9	59.1	59.7
≥3000	40.5	54.0	54.8	57.5	58.9	59.6	60.8	61.1	61.3	61.3	61.6	61.7	62.0	62.8	63.1	63.8
≥2500	41.9	55.7	56.9	59.5	61.1	62.0	63.0	63.6	63.9	63.9	64.3	64.4	64.7	65.5	65.8	66.5
≥2000	43.1	58.1	59.4	63.0	65.0	66.0	67.6	68.6	69.3	69.6	69.9	70.1	70.6	71.3	71.7	72.3
≥1800	43.6	58.7	60.0	63.8	66.0	66.9	68.7	69.9	70.6	70.9	71.2	71.3	71.8	72.6	72.9	73.5
≥1500	43.9	59.5	60.9	66.0	68.8	69.6	72.3	73.5	74.2	74.8	75.1	75.3	75.7	76.5	76.9	77.5
≥1200	44.3	60.3	61.9	67.1	69.9	71.2	74.2	75.7	76.5	78.3	78.7	78.9	79.4	80.2	80.5	81.1
≥1000	44.6	60.8	62.5	68.0	71.2	72.4	75.7	77.5	78.4	81.3	82.0	82.2	82.8	83.6	83.9	84.6
≥900	44.8	60.8	62.5	68.0	71.2	72.4	75.7	77.6	78.7	81.7	82.9	83.0	83.6	84.4	84.7	85.4
≥800	44.7	61.1	62.9	69.4	72.6	73.9	77.6	79.5	80.6	84.1	85.5	85.7	86.3	87.1	87.4	88.0
≥700	44.9	61.3	63.1	70.1	73.4	74.6	78.9	80.9	82.4	86.1	87.7	87.9	88.5	89.4	89.8	90.4
≥600	44.9	61.3	63.1	70.1	73.4	74.6	79.1	81.9	83.6	87.6	89.3	89.4	90.1	91.0	91.3	92.0
≥500	44.9	61.3	63.1	70.2	73.5	75.0	79.2	82.4	84.4	89.9	91.8	92.1	94.0	95.1	95.4	96.1
≥400	44.9	61.3	63.1	70.2	73.5	75.0	79.5	83.1	85.2	90.9	92.9	93.5	95.9	97.0	97.3	98.0
≥300	44.9	61.3	63.1	70.2	73.5	75.0	79.5	83.3	85.4	91.2	93.4	94.0	97.2	98.6	98.9	99.7
≥200	44.9	61.3	63.1	70.2	73.5	75.0	79.5	83.3	85.4	91.2	93.4	94.0	97.2	98.7	99.1	100.0
≥100	44.9	61.3	63.1	70.2	73.5	75.0	79.5	83.3	85.4	91.2	93.4	94.0	97.2	98.7	99.1	100.0
≥0	44.9	61.3	63.1	70.2	73.5	75.0	79.5	83.3	85.4	91.2	93.4	94.0	97.2	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 710 (STATION) COL A J CO BAKER AAF OL (STATION NAME) 73-78,50-82 (YEARS) MA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2 00-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	26	26	25	24	23	22	22	2	21	21	21	21	2	25.6	21	21
[illegible]	29.0	30.9	31.8	33.5	34.3	34.3	35.1	35.1	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4
20000	26.1	36.2	39.7	41.7	42.5	42.5	43.1	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6
18000	26.4	39.0	40.4	42.6	43.6	43.6	44.2	44.4	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7
15000	26.4	39.0	40.4	42.6	43.6	43.6	44.2	44.4	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7
10000	26.6	39.3	40.9	42.9	43.9	43.9	44.5	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0
5000	26.9	39.3	40.9	43.1	44.0	44.0	44.7	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1
4000	27.7	40.9	42.7	44.5	45.5	45.5	46.1	46.2	46.2	46.6	46.6	46.6	46.6	46.7	46.7	46.7
3000	29.0	42.5	43.8	46.1	47.0	47.0	47.6	47.8	47.8	48.1	48.1	48.1	48.1	48.3	48.3	48.3
2500	32.4	46.6	49.0	50.8	52.2	52.2	53.0	53.1	53.1	53.4	53.4	53.4	53.4	53.6	53.6	53.6
2000	33.1	47.6	49.1	52.0	53.9	53.9	54.7	54.9	54.9	55.2	55.2	55.2	55.2	55.3	55.3	55.3
1800	33.4	48.0	49.4	52.4	54.4	54.4	55.2	55.3	55.3	55.6	55.6	55.6	55.6	55.8	55.8	55.8
1500	33.5	48.6	50.0	53.0	55.0	55.0	55.8	56.0	56.0	56.3	56.3	56.3	56.3	56.4	56.4	56.4
1000	33.9	48.9	50.3	53.4	55.5	55.5	56.3	56.4	56.4	56.7	56.7	56.7	56.7	56.9	56.9	56.9
900	36.2	52.2	53.6	56.7	58.9	58.9	59.7	59.9	59.9	60.2	60.2	60.2	60.3	60.5	60.5	60.5
800	37.5	54.1	55.5	58.6	61.0	61.0	61.8	62.4	62.4	62.7	62.7	62.7	62.9	63.0	63.0	63.0
700	40.8	57.8	59.2	62.9	65.2	65.2	66.1	66.8	66.8	67.1	67.1	67.1	67.2	67.6	67.6	67.6
600	42.6	59.9	61.3	64.9	67.4	67.4	68.5	69.1	69.1	69.4	69.4	69.4	69.6	69.9	69.9	69.9
500	44.4	62.4	64.7	68.8	71.3	71.3	72.9	73.7	73.7	74.5	74.5	74.5	74.6	74.9	74.9	74.9
400	45.3	63.5	65.9	70.2	72.7	72.7	74.6	75.4	75.4	76.2	76.2	76.2	76.3	76.6	76.6	76.6
300	45.5	64.4	66.8	71.9	75.2	75.4	77.6	78.4	78.5	79.6	79.6	79.6	79.8	80.1	80.1	80.1
200	45.5	64.7	67.1	72.3	75.5	75.9	78.2	79.3	79.5	81.2	81.7	81.7	81.8	82.3	82.3	82.3
100	45.6	65.4	67.9	73.8	77.7	78.1	81.0	82.6	83.5	85.9	86.7	86.8	87.0	87.5	87.5	87.5
50	45.9	65.7	68.2	74.5	78.7	79.0	82.8	85.0	86.1	88.9	89.7	89.8	90.0	90.4	90.4	90.4
30	45.9	65.7	68.2	74.8	79.3	79.6	83.5	85.7	86.8	89.8	91.1	91.2	91.4	92.0	92.0	92.0
20	45.9	65.7	68.3	75.1	79.6	79.9	84.2	86.4	87.6	91.7	92.9	93.1	93.4	94.2	94.2	94.2
10	45.9	65.7	68.3	75.1	79.6	79.9	84.3	87.0	88.2	92.8	94.0	94.4	94.7	95.5	95.5	95.5
0	45.9	65.7	68.3	75.1	79.6	80.3	84.6	88.2	89.7	95.5	97.0	97.3	97.6	98.5	98.5	98.6
0	45.9	65.7	68.3	75.1	79.6	80.3	84.6	88.2	89.7	96.6	98.1	98.4	98.7	99.7	99.7	99.7
0	45.9	65.8	68.5	75.2	79.8	80.4	84.9	88.4	89.9	96.7	98.3	98.6	98.9	100.0	100.0	100.0
0	45.9	65.8	68.5	75.2	79.8	80.4	84.9	88.4	89.9	96.7	98.3	98.6	98.9	100.0	100.0	100.0
0	45.9	65.8	68.5	75.2	79.8	80.4	84.9	88.4	89.9	96.7	98.3	98.6	98.9	100.0	100.0	100.0
0	45.9	65.8	68.5	75.2	79.8	80.4	84.9	88.4	89.9	96.7	98.3	98.6	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 678

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

A 710 — STATION — COL A J [illegible] BAKER AAF OL — STATION NAME — 73-78,80-82 — YEARS — MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — GMT

VISIBILITY STATUTE MILES

CEILING FEET	≥30	≥26	≥25	≥24	≥23	≥22	≥21	≥20	≥19	≥18	≥17	≥16	≥15	≥14	≥13	≥12	≥11
[illegible]	32.1	31.1	31.4	32.6	34.0	34.5	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
[illegible]	28.7	40.5	41.0	42.2	43.8	44.3	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
8000	29.2	41.0	41.6	42.7	44.3	44.8	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
5000	29.2	41.0	41.6	42.7	44.3	44.8	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
4000	29.4	41.2	41.7	42.9	44.4	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
3000	29.9	41.9	42.6	43.8	45.3	45.6	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
2500	32.3	45.1	45.9	47.1	48.6	49.2	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
2000	32.9	45.5	46.6	47.8	49.3	49.6	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
1800	35.3	49.3	50.2	51.7	53.7	54.2	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9
1500	35.5	49.5	50.3	52.0	54.1	54.6	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
1000	35.6	50.0	50.8	52.5	54.8	55.1	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
900	36.1	50.5	51.4	53.0	55.1	55.6	55.9	55.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3
800	36.1	50.7	51.5	53.2	55.2	55.7	56.1	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4
700	37.7	52.7	53.9	55.7	57.9	58.4	58.8	58.8	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
600	39.7	54.6	55.7	57.9	60.1	60.6	61.0	61.0	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5
500	41.4	59.3	60.5	63.2	65.4	65.9	66.2	66.2	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
400	42.7	61.1	62.7	66.2	68.4	69.3	69.6	69.6	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1
300	45.1	64.7	66.9	71.6	74.0	75.0	75.5	75.5	75.7	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4
200	45.3	66.4	68.9	73.6	76.5	77.5	78.4	78.5	78.7	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4
150	46.5	67.4	69.7	76.7	79.7	80.7	82.1	82.4	82.6	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6
100	46.5	67.6	70.3	77.2	80.6	81.8	83.9	84.1	84.3	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
50	46.5	67.7	7[illegible].6	78.2	82.6	83.8	86.3	87.2	87.7	89.4	89.7	90.0	90.0	90.5	90.5	90.5	90.5
30	46.5	68.2	71.1	79.6	84.1	85.3	88.0	89.2	89.4	91.6	91.9	92.2	92.2	92.7	92.7	92.7	92.7
20	46.5	68.2	71.1	80.1	84.6	86.0	89.0	90.7	91.2	93.9	94.1	94.4	94.6	95.1	95.1	95.1	95.1
15	46.5	68.2	71.1	80.1	84.6	86.0	89.0	91.2	91.7	94.6	94.9	95.3	95.4	95.9	95.9	95.9	95.9
10	46.5	68.2	71.1	80.2	85.0	86.3	89.5	92.4	92.9	95.8	96.5	96.8	97.0	97.5	97.5	97.5	97.5
5	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	96.8	97.5	97.8	98.0	98.5	98.5	98.5	98.5
4	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	97.0	98.0	98.3	99.2	99.8	99.8	99.8	99.8
3	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	97.0	98.0	98.3	99.2	99.8	99.8	99.8	99.8
2	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	97.0	98.0	98.3	99.2	99.8	99.8	99.8	99.8
1	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	97.0	98.0	98.3	99.2	99.8	100.0	100.0	100.0
0	46.5	68.4	71.3	80.4	85.3	86.7	89.9	92.9	93.4	97.0	98.0	98.3	99.2	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 592

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 — STATION — COL A J ED BAKER AAF OL — STATION NAME — 73-78,80-82 — YEARS — MA — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
UNLIMITED	17.9	29.6	30.7	31.6	32.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
20000	24.0	41.6	42.3	43.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
18000	25.7	42.7	43.4	44.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
15000	25.7	42.7	43.4	44.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
14000	25.9	42.9	43.6	45.1	47.7	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
13000	25.9	43.4	44.7	46.2	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
12000	26.3	44.7	46.0	47.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
11000	27.2	45.4	46.7	48.2	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
10000	29.2	48.5	50.2	52.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
9000	29.9	49.8	51.5	54.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
8000	29.9	50.0	51.8	54.6	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
7000	30.1	50.4	52.2	55.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
6000	30.1	50.7	52.4	55.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
5000	31.0	52.9	55.1	58.0	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
4500	31.4	53.5	55.8	58.6	62.2	62.4	62.4	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
4000	36.3	60.0	62.8	65.9	69.5	69.7	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
3500	37.4	61.5	64.6	68.4	71.9	72.1	72.1	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
3000	38.5	64.2	67.9	73.0	77.2	77.9	77.9	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
2500	39.2	65.3	69.0	74.6	79.0	79.6	79.9	80.1	80.1	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0
2200	40.3	67.9	71.7	78.1	83.2	84.1	84.3	84.5	84.5	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8
2000	40.3	68.1	71.9	78.3	83.4	84.7	85.4	85.6	85.6	86.7	86.9	86.9	87.2	87.2	87.2	87.2	87.2
1800	40.3	68.4	72.1	79.2	85.2	86.5	88.1	89.4	89.4	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0
1500	40.3	68.4	72.1	79.6	86.7	88.1	89.6	91.2	91.2	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8
1400	40.3	68.6	72.3	79.9	86.9	88.3	90.3	92.5	92.7	95.1	95.4	95.6	95.8	95.8	95.8	95.8	95.8
1300	40.3	68.6	72.5	79.9	86.9	88.3	90.3	92.5	92.7	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0
1200	40.3	68.6	72.3	79.9	86.9	88.3	90.5	92.9	93.1	96.2	96.7	97.1	97.3	97.6	97.6	97.6	97.6
1100	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	96.7	97.1	97.6	98.0	98.7	98.7	98.7	98.7
1000	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	97.1	97.6	98.0	98.5	99.3	99.8	99.8	99.8
900	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	97.1	97.6	98.0	98.5	99.6	100.0	100.0	100.0
800	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	97.1	97.6	98.0	98.5	99.6	100.0	100.0	100.0
700	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	97.1	97.6	98.0	98.5	99.6	100.0	100.0	100.0
600	40.3	68.6	72.3	79.9	86.9	88.3	90.7	93.1	93.4	97.1	97.6	98.0	98.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 452

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

1 2710 — STATION
COL A J GO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18 0-2000

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	31.4	32.2	33.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥20000	25.4	42.4	44.5	46.3	47.7	47.7	47.7	47.7	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥15000	25.4	42.8	45.2	47.3	48.8	48.8	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥10000	25.4	42.8	45.2	47.3	48.8	48.8	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥9000	25.4	42.8	45.2	47.3	48.8	48.8	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥8000	25.4	42.8	45.2	47.3	48.8	48.8	48.8	48.8	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥7000	26.1	43.1	45.6	47.7	49.1	49.1	49.1	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥6000	27.6	44.9	47.3	49.5	50.9	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥5000	27.9	45.2	47.7	50.5	51.9	51.9	51.9	51.9	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥4500	31.1	49.1	51.6	54.4	56.2	56.5	56.5	56.5	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥4000	33.2	51.9	54.4	58.0	59.7	60.4	60.4	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥3500	33.2	51.9	54.4	58.0	59.7	60.4	60.4	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥3000	33.9	53.0	55.5	59.0	60.8	61.5	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥2500	33.9	53.0	55.5	59.0	60.8	61.5	61.5	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥2000	35.0	55.5	58.0	61.8	63.6	64.3	64.3	64.3	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥1800	37.1	58.0	60.8	64.7	67.1	67.8	67.8	67.8	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥1500	38.2	61.5	64.3	68.6	71.0	71.7	71.7	71.7	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥1200	38.5	61.8	64.7	68.9	71.7	72.4	72.4	72.4	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥1000	39.9	64.0	67.1	72.8	76.7	77.4	77.4	78.1	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥900	40.3	65.0	68.2	74.2	78.1	78.8	78.8	79.5	79.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥800	40.3	66.8	70.0	77.7	82.3	83.4	83.4	84.8	84.8	86.9	86.9	86.9	86.9	87.3	87.3	87.3
≥700	40.3	66.8	70.0	77.7	82.3	83.7	84.5	85.9	85.9	88.0	88.0	88.0	88.0	88.3	88.3	88.3
≥600	40.3	66.8	70.0	78.4	83.7	85.2	86.6	89.0	89.0	92.9	92.9	92.9	92.9	93.3	93.3	93.3
≥500	40.3	66.8	70.0	78.4	83.7	85.2	86.9	89.4	89.4	93.3	93.3	93.3	93.3	93.6	93.6	93.6
≥400	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.1	90.1	94.3	94.3	94.7	94.7	95.1	95.1	95.1
≥300	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.1	90.1	94.7	94.7	95.1	95.1	95.4	95.4	95.4
≥200	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	90.8	95.8	96.1	96.5	96.5	96.8	96.8	96.8
≥100	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	96.5	96.8	97.2	97.2	97.9	97.9	97.9
≥0	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	97.2	97.5	97.9	97.9	98.6	99.3	99.3
≥100	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	97.2	97.5	97.9	97.9	99.3	100.0	100.0
≥200	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	97.2	97.5	97.9	97.9	99.3	100.0	100.0
≥300	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	97.2	97.5	97.9	97.9	99.3	100.0	100.0
≥500	40.3	66.8	70.0	78.4	83.7	85.2	87.6	90.8	91.5	97.2	97.5	97.9	97.9	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 283

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 — STATION
COL A J 3C BAKER AAF DL — STATION NAME
73-78,90-82 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.0	≥.5	≥.75
NO CEILING	19.3	30.1	30.5	32.3	33.4	33.6	33.9	34.0	34.0	34.1	34.2	34.2	34.3	34.3	34.4	34.5
≥ 20000	25.7	38.6	39.6	41.3	42.5	42.7	43.0	43.1	43.2	43.3	43.3	43.3	43.4	43.6	43.6	43.8
≥ 18000	26.2	39.2	40.2	42.0	43.3	43.4	43.7	43.8	43.9	44.0	44.1	44.1	44.2	44.3	44.3	44.5
≥ 15000	26.2	39.2	40.2	42.0	43.3	43.4	43.8	43.9	44.0	44.1	44.2	44.2	44.2	44.4	44.4	44.6
≥ 14000	26.3	39.3	40.3	42.2	43.4	43.6	44.0	44.0	44.1	44.2	44.3	44.3	44.4	44.5	44.5	44.7
≥ 12000	26.6	39.8	41.0	42.6	44.0	44.2	44.6	44.7	44.7	44.8	44.9	44.9	45.0	45.2	45.2	45.3
≥ 10000	28.2	41.9	43.2	45.0	46.2	46.4	46.8	46.8	46.9	47.0	47.1	47.1	47.2	47.4	47.4	47.6
≥ 9000	29.0	43.0	44.2	46.1	47.3	47.5	47.9	48.0	48.0	48.2	48.2	48.2	48.3	48.5	48.5	48.7
≥ 8000	32.3	47.2	48.5	50.8	52.5	52.7	53.2	53.2	53.3	53.4	53.5	53.5	53.6	53.8	53.9	54.0
≥ 7000	33.2	48.3	49.6	52.2	54.1	54.5	54.9	55.0	55.0	55.2	55.2	55.3	55.3	55.6	55.6	55.8
≥ 6000	33.3	48.6	49.9	52.5	54.5	54.8	55.2	55.3	55.4	55.5	55.6	55.6	55.7	55.9	55.9	56.1
≥ 5000	33.9	49.3	50.7	53.2	55.2	55.6	56.0	56.1	56.2	56.3	56.3	56.4	56.5	56.7	56.7	56.9
≥ 4500	34.3	49.5	50.9	53.5	55.5	55.8	56.2	56.3	56.4	56.5	56.6	56.6	56.7	56.9	57.0	57.1
≥ 4000	35.7	52.1	53.5	56.3	58.3	58.7	59.1	59.2	59.3	59.4	59.5	59.5	59.6	59.8	59.9	60.0
≥ 3500	36.9	53.8	55.3	58.2	60.4	60.8	61.2	61.5	61.5	61.8	61.8	61.9	62.0	62.2	62.3	62.4
≥ 3000	39.8	58.0	59.5	62.8	65.1	65.5	66.1	66.3	66.4	66.7	66.7	66.8	66.9	67.2	67.3	67.4
≥ 2500	41.2	59.7	61.5	64.9	67.3	67.9	68.5	68.8	68.9	69.2	69.2	69.3	69.4	69.7	69.8	69.9
≥ 2000	42.7	62.3	64.7	69.2	72.0	72.7	73.5	74.2	74.3	74.8	74.9	75.0	75.2	75.4	75.5	75.7
≥ 1800	43.4	63.5	65.9	70.6	73.6	74.3	75.4	76.0	76.2	76.8	77.0	77.0	77.2	77.5	77.6	77.7
≥ 1500	43.3	64.8	67.3	73.3	76.8	77.6	79.1	79.9	80.1	81.1	81.2	81.3	81.5	81.8	81.9	82.0
≥ 1200	43.9	65.1	67.7	73.8	77.4	78.5	80.4	81.3	81.6	83.2	83.5	83.6	83.9	84.2	84.2	84.4
≥ 1000	44.1	65.5	68.2	74.8	79.2	80.2	82.8	84.3	84.8	87.3	87.8	88.0	88.2	88.7	88.7	88.9
≥ 900	44.1	65.7	68.3	75.4	80.0	81.1	83.9	85.7	86.3	89.0	89.6	89.7	90.0	90.4	90.5	90.7
≥ 800	44.1	65.8	69.5	76.0	80.7	81.8	85.0	87.0	87.7	90.7	91.5	91.7	92.0	92.5	92.6	92.7
≥ 700	44.2	65.8	68.6	76.2	81.0	82.1	85.4	87.6	88.4	92.0	92.8	93.0	93.3	93.9	94.0	94.1
≥ 600	44.2	65.8	68.6	76.2	81.0	82.2	85.7	88.4	89.3	93.1	94.1	94.4	94.7	95.3	95.4	95.6
≥ 500	44.2	65.8	68.6	76.3	81.2	82.3	85.9	89.0	90.1	94.7	95.8	96.2	96.8	97.7	97.7	97.9
≥ 400	44.2	65.8	68.6	76.3	81.2	82.3	86.0	89.2	90.3	95.4	96.7	97.1	98.0	98.9	99.1	99.3
≥ 300	44.2	65.9	68.7	76.3	81.2	82.4	86.0	89.3	90.3	95.5	96.8	97.2	98.3	99.5	99.7	99.9
≥ 200	44.2	65.9	68.7	76.3	81.2	82.4	86.0	89.3	90.3	95.5	96.8	97.2	98.3	99.5	99.7	100.0
≥ 100	44.2	65.9	68.7	76.3	81.2	82.4	86.0	89.3	90.3	95.5	96.8	97.2	98.3	99.5	99.8	100.0
≥ 0	44.2	65.9	68.7	76.3	81.2	82.4	86.0	89.3	90.3	95.5	96.8	97.2	98.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2600

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

1 4710 — STATION
COL A J 80 BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2600 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	24.1	35.0	35.6	36.3	37.0	37.1	37.1	37.5	37.5	37.5	37.5	37.5	37.8	37.8	37.8	38.4
≥ 20000	26.4	39.1	39.8	40.6	41.3	41.4	41.4	41.7	41.7	41.9	41.9	41.9	42.2	42.2	42.2	42.9
≥ 18000	26.4	39.1	39.9	40.8	41.4	41.6	41.6	41.9	41.9	42.1	42.1	42.1	42.4	42.4	42.4	43.1
≥ 6500	26.4	39.1	39.9	40.8	41.4	41.6	41.6	41.9	41.9	42.1	42.1	42.1	42.4	42.4	42.4	43.1
≥ 14000	26.4	39.1	39.9	40.8	41.4	41.6	41.6	41.9	41.9	42.1	42.1	42.1	42.4	42.4	42.4	43.1
≥ 12000	26.4	39.1	39.9	40.8	41.4	41.6	41.6	41.9	41.9	42.1	42.1	42.1	42.4	42.4	42.4	43.1
≥ 10000	26.9	39.9	40.9	41.6	42.2	42.4	42.4	42.7	42.7	42.9	42.9	42.9	43.2	43.2	43.2	43.9
≥ 9000	27.9	42.2	43.1	43.9	44.6	44.7	44.7	45.0	45.0	45.2	45.2	45.2	45.5	45.5	45.5	46.2
≥ 8000	28.9	43.7	44.6	45.9	47.2	47.4	47.4	47.7	47.7	48.0	48.0	48.0	48.3	48.8	48.8	49.5
≥ 7000	30.5	46.0	47.2	48.5	49.8	50.0	50.0	50.3	50.3	50.7	50.7	50.7	51.0	51.5	51.5	52.1
≥ 6000	30.7	46.2	47.4	48.7	50.0	50.2	50.2	50.5	50.5	50.8	50.8	50.8	51.2	51.7	51.7	52.3
≥ 5000	32.0	48.3	49.5	51.0	52.3	52.5	52.5	52.8	52.8	53.3	53.3	53.3	53.6	54.3	54.3	55.0
≥ 4500	32.2	48.7	50.0	51.7	53.0	53.1	53.1	53.5	53.5	54.0	54.0	54.0	54.3	55.0	55.0	55.6
≥ 4000	34.3	51.2	52.5	54.1	55.4	55.6	55.8	56.1	56.1	56.8	56.8	56.8	57.1	57.8	57.8	58.4
≥ 3500	35.3	53.0	54.5	56.1	57.4	57.6	57.8	58.1	58.1	58.7	58.7	58.7	59.1	59.7	59.7	60.4
≥ 3000	36.1	54.8	56.3	58.9	60.4	60.9	60.9	61.2	61.2	61.9	61.9	61.9	62.2	62.9	62.9	63.5
≥ 2500	37.5	56.6	58.1	61.9	63.5	64.0	64.0	64.4	64.4	65.2	65.2	65.3	65.7	66.3	66.3	67.0
≥ 2000	38.3	57.6	59.6	64.4	66.5	67.3	68.6	69.5	69.5	70.3	70.3	70.5	70.8	71.5	71.5	72.1
≥ 1800	38.4	57.8	59.7	64.7	66.8	67.7	69.0	69.8	69.8	70.6	70.6	70.8	71.1	71.8	71.8	72.4
≥ 1500	38.4	57.9	60.1	65.5	68.3	69.1	71.3	72.4	72.4	73.6	74.3	74.8	75.1	75.7	75.7	76.4
≥ 1200	38.8	58.4	60.6	67.0	70.0	71.0	73.4	74.9	75.1	76.2	76.9	77.4	77.7	78.4	78.4	79.0
≥ 1000	38.9	58.7	60.9	67.7	70.8	71.9	75.1	77.2	78.1	80.0	80.9	81.4	82.0	82.7	82.7	83.5
≥ 900	38.9	58.7	60.9	67.7	70.8	71.9	75.2	77.4	78.4	80.5	81.5	82.2	83.0	83.7	83.7	84.5
≥ 800	39.3	59.2	61.6	68.3	71.6	72.9	76.4	78.5	79.9	82.5	83.8	84.7	85.6	86.3	86.3	87.1
≥ 700	39.3	59.4	61.7	68.6	71.9	73.3	77.1	79.7	81.2	84.5	86.1	87.0	88.0	89.1	89.3	90.2
≥ 600	39.3	59.4	61.7	68.8	72.1	73.6	78.1	81.0	82.7	86.3	88.8	89.6	90.9	92.6	92.7	93.7
≥ 500	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	88.1	90.9	91.6	93.6	95.4	95.7	96.7
≥ 400	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	88.4	91.4	92.2	94.4	96.7	97.0	98.0
≥ 300	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	89.3	92.2	93.1	95.4	98.0	98.5	99.5
≥ 200	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	89.3	92.2	93.1	95.4	98.0	98.7	99.7
≥ 100	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	89.3	92.2	93.1	95.4	98.0	99.0	100.0
≥	39.3	59.4	61.7	69.1	72.4	73.9	78.4	81.8	84.0	89.3	92.2	93.1	95.4	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 626

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

STATION	STATION NAME	YEARS	MONTH
1 5710	COL A J SO BAKER AAF DL	73-78,80-82	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
UNLIMITED	25.5	35.5	35.8	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8
≥20000	26.4	42.0	42.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3
≥18000	26.7	42.6	43.0	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
≥16000	28.7	42.6	43.0	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
≥14000	28.7	42.6	43.1	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9
≥12000	28.7	42.8	43.1	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1
≥10000	29.5	43.9	44.4	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4
≥9000	30.7	45.4	45.9	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9
≥8000	32.9	48.6	49.4	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.9	50.9	50.9	50.9
≥7000	33.7	49.4	50.2	51.4	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.1	52.1
≥6000	33.7	49.6	50.4	51.6	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2
≥5000	34.5	50.7	51.6	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4
≥4500	35.3	51.6	52.4	53.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2
≥4000	37.0	53.4	54.2	55.6	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.6	56.6	56.6
≥3500	38.1	55.4	56.2	57.7	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7
≥3000	40.1	57.9	58.7	60.7	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7
≥2500	41.6	60.2	61.0	63.8	64.5	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥2000	43.3	62.2	63.5	67.2	68.3	68.8	70.1	70.5	70.8	71.3	71.3	71.3	71.5	71.5	71.5	71.5
≥1800	43.4	62.9	64.2	68.7	70.0	70.5	71.8	72.1	72.5	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥1500	44.4	64.5	66.0	72.1	74.0	74.5	76.3	76.8	77.1	77.9	77.9	78.1	78.6	78.6	78.6	78.6
≥1200	44.6	64.8	66.5	73.6	76.5	76.9	79.4	80.1	80.6	81.6	81.9	82.1	82.6	82.6	82.6	82.6
≥1000	44.9	64.8	66.7	74.8	77.8	78.8	82.1	83.1	83.6	85.2	85.6	85.7	86.6	86.6	86.7	86.7
≥900	44.6	65.0	66.8	75.0	78.4	79.4	82.8	83.7	84.4	86.1	86.4	86.6	87.6	87.6	87.7	87.7
≥800	44.6	65.0	66.8	76.0	79.6	80.6	84.2	85.7	86.9	88.9	89.4	89.6	90.5	90.9	91.2	91.2
≥700	44.9	65.2	67.2	76.3	79.9	80.9	84.7	86.6	87.7	90.4	91.0	91.2	92.4	93.0	93.5	93.5
≥600	44.3	65.2	67.2	76.3	80.3	81.4	85.2	87.2	88.4	91.2	92.5	92.7	94.0	95.5	96.0	96.0
≥500	44.8	65.2	67.2	76.3	80.4	81.6	85.6	87.9	89.2	92.7	94.0	94.2	96.0	97.5	98.0	98.0
≥400	44.3	65.2	67.2	76.5	80.6	81.8	85.9	88.2	89.7	93.4	94.7	94.9	96.7	98.2	98.8	98.6
≥300	44.9	65.2	67.2	76.5	80.6	81.6	85.9	88.4	90.0	93.9	95.2	95.4	97.3	98.8	99.9	99.8
≥200	44.9	65.2	67.2	76.5	80.6	81.8	85.9	88.4	90.0	93.9	95.2	95.4	97.3	98.8	99.8	99.8
≥100	44.8	65.2	67.2	76.5	80.6	81.8	85.9	88.4	90.0	93.9	95.2	95.4	97.3	98.8	100.0	100.0
≥0	44.5	65.2	67.2	76.5	80.6	81.8	85.9	88.4	90.0	93.9	95.2	95.4	97.3	98.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 603

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

1 9710 (STATION) COL A J SO BAKER AAF OL (STATION NAME) 73-78,80-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	20.7	30.0	30.2	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	24.1	37.4	37.6	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 18000	25.2	40.1	40.3	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 6000	25.2	40.5	40.6	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 4000	25.2	40.6	40.8	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 2000	25.2	40.6	40.8	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 10000	25.5	42.3	42.6	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 9000	25.9	42.8	43.2	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 8000	29.3	46.9	47.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 7000	30.2	47.8	48.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	30.2	47.8	48.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 5000	31.[illegible]	49.6	50.0	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	31.9	50.0	50.4	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	32.9	52.7	53.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500	35.1	55.4	55.9	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	38.5	60.4	61.3	63.7	63.7	63.6	63.8	63.8	63.8	63.8	63.8	63.6	63.8	63.8	63.8	63.8
≥ 2500	41.0	63.5	64.6	67.1	67.4	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 2000	43.5	66.9	68.0	71.6	72.8	73.2	73.7	73.7	73.7	74.1	74.1	74.3	74.5	74.5	74.5	74.5
≥ 1800	44.6	69.4	70.7	75.2	77.0	77.3	77.9	78.1	78.1	78.4	78.4	78.6	78.8	78.8	78.8	78.8
≥ 1500	45.9	71.6	73.0	78.4	80.8	81.3	82.2	82.6	82.6	83.3	83.3	83.5	83.6	83.8	83.8	83.8
≥ 1200	46.0	72.3	73.7	80.2	82.6	83.5	85.4	85.8	85.8	86.5	86.9	87.1	87.2	87.4	87.4	87.4
≥ 1000	46.3	73.2	74.6	81.7	84.2	85.3	87.8	88.1	88.5	90.1	90.8	91.0	91.2	91.4	91.5	91.5
≥ 900	46.9	73.4	74.8	81.8	84.4	85.4	87.9	88.5	88.8	90.5	91.2	91.4	91.5	91.9	92.1	92.1
≥ 800	46.9	73.4	74.8	81.8	84.4	85.4	88.1	88.8	89.2	91.0	91.7	91.9	92.1	92.4	92.5	92.6
≥ 700	46.9	73.4	75.2	82.2	84.9	86.0	89.4	90.6	91.0	94.2	95.0	95.1	95.3	95.7	95.9	95.9
≥ 600	46.9	73.4	75.2	82.4	85.1	86.2	89.6	91.2	91.5	95.1	95.9	96.0	96.4	97.1	97.3	97.3
≥ 500	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.5	91.9	95.9	96.9	97.1	97.7	98.6	98.7	98.7
≥ 400	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.9	92.3	96.2	97.3	97.5	98.0	99.1	99.3	99.3
≥ 300	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.9	92.3	96.2	97.3	97.5	98.0	99.6	99.8	100.0
≥ 200	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.9	92.3	96.2	97.3	97.5	98.0	99.6	99.8	100.0
≥ 100	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.9	92.3	96.2	97.3	97.5	98.0	99.6	99.8	100.0
≥ 0	46.9	73.4	75.2	82.4	85.1	86.2	89.9	91.9	92.3	96.2	97.3	97.5	98.0	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 556

USAF ETAC 1 Mar 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-77,80-82 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	21.3	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥20000	25.0	39.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥18000	25.2	39.9	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥16000	25.2	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥14000	25.2	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥12000	25.9	40.8	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥11000	25.4	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥10000	27.3	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥9000	29.8	46.2	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥8000	30.7	49.5	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥7000	30.7	50.3	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥6000	31.2	50.9	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥5000	32.6	52.8	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
≥4500	34.2	54.6	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥4000	36.9	57.8	58.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥3500	41.3	65.1	66.3	67.9	67.9	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥3000	43.3	69.5	70.9	73.2	73.2	73.4	73.4	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥2500	44.7	72.2	73.6	77.1	77.5	77.6	78.2	78.9	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4
≥2000	45.2	73.2	75.0	79.6	80.3	80.5	81.2	81.9	82.1	82.6	82.6	82.8	82.8	82.8	82.8	82.8
≥1800	45.2	73.4	75.7	80.3	81.7	82.1	82.8	83.5	83.7	84.6	84.9	85.1	85.1	85.1	85.1	85.1
≥1500	46.1	75.2	78.0	83.5	85.6	86.2	86.9	88.1	88.3	89.2	89.4	89.7	89.7	89.7	89.7	89.7
≥1000	46.1	75.5	78.2	84.2	86.2	86.9	87.8	89.2	89.4	90.8	91.1	91.3	91.5	91.7	92.0	92.0
≥900	46.1	75.5	78.2	84.2	86.2	86.9	87.8	89.2	89.4	91.1	91.3	91.5	91.7	92.0	92.2	92.2
≥800	46.1	75.5	78.2	84.4	86.7	87.4	88.3	89.9	90.4	92.4	92.7	92.9	93.1	93.3	93.6	93.6
≥700	46.1	75.5	78.2	84.4	86.7	87.6	88.8	90.8	91.3	93.8	94.5	94.7	95.0	95.2	95.4	95.4
≥600	46.1	75.5	78.2	84.4	86.9	87.8	89.0	91.1	91.5	94.5	95.4	96.1	96.3	96.6	96.8	96.8
≥500	46.1	75.5	78.2	84.4	86.9	87.8	89.0	91.3	92.2	95.4	96.3	97.2	98.4	98.6	98.8	98.8
≥400	46.1	75.5	78.2	84.4	86.9	87.8	89.4	91.7	92.7	95.9	96.8	97.7	98.9	99.5	100.0	100.0
≥300	46.1	75.5	78.2	84.4	86.9	87.8	89.4	91.7	92.7	95.9	96.8	97.7	98.9	99.5	100.0	100.0
≥200	46.1	75.5	78.2	84.4	86.9	87.8	89.4	91.7	92.7	95.9	96.8	97.7	98.9	99.5	100.0	100.0
≥100	46.1	75.5	78.2	84.4	86.9	87.8	89.4	91.7	92.7	95.9	96.8	97.7	98.9	99.5	100.0	100.0
≥0	46.1	75.5	78.2	84.4	86.9	87.8	89.4	91.7	92.7	95.9	96.8	97.7	98.9	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 476

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

CL AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

710 | COL A J BAKER AAF OL | 73-77,81-82 | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400

CEILING (FEET)	VISIBILITY STATUTE MILES															
	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	31.2	32.7	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
[illegible]	26.2	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
[illegible]	26.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
[illegible]	26.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
[illegible]	26.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
[illegible]	26.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
[illegible]	28.8	46.2	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
[illegible]	30.4	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
[illegible]	31.5	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
[illegible]	31.4	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
[illegible]	31.9	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
[illegible]	32.7	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
[illegible]	32.7	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
[illegible]	33.1	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
[illegible]	33.5	56.5	56.9	57.7	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
[illegible]	38.1	62.7	63.8	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
[illegible]	41.2	66.5	70.1	72.7	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	41.2	68.8	70.8	74.6	75.8	76.5	76.9	76.9	77.3	77.3	77.3	77.7	77.7	77.7	77.7	77.7
[illegible]	41.5	69.6	71.5	76.9	78.5	79.2	79.6	79.6	80.0	80.4	80.4	80.8	80.8	80.8	80.8	80.8
[illegible]	41.5	70.4	72.7	79.2	80.8	81.5	81.9	81.9	82.3	83.5	83.5	83.8	83.8	83.8	83.8	83.8
[illegible]	42.3	71.5	74.2	81.5	83.5	84.2	84.6	84.6	85.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5
[illegible]	42.3	71.5	75.1	82.7	84.6	85.4	87.3	87.3	87.7	88.8	90.0	90.4	90.4	90.4	90.4	90.4
[illegible]	42.3	71.5	75.0	82.7	84.6	85.4	87.3	87.3	87.7	88.8	90.0	90.4	90.4	90.4	90.4	90.4
[illegible]	42.3	71.5	75.0	83.8	86.5	87.7	89.6	89.6	90.0	91.5	92.7	93.1	93.1	93.1	93.1	93.1
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.0	90.0	90.4	93.1	94.2	94.6	95.0	95.0	95.0	95.0
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.0	90.0	90.4	93.8	95.0	95.4	95.8	95.8	95.8	95.8
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.0	90.0	90.4	95.0	96.2	96.5	96.9	97.7	97.7	97.7
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.8	90.8	91.2	95.8	96.9	97.3	97.7	98.5	99.2	99.2
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.8	90.8	91.2	95.8	96.9	97.3	97.7	98.5	99.5	99.6
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.8	90.8	91.2	95.8	96.9	97.3	97.7	98.5	99.5	99.6
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.8	90.8	91.2	95.8	96.9	97.3	97.7	98.5	99.5	100.0
[illegible]	42.3	71.5	75.0	84.2	86.9	88.1	90.8	90.8	91.2	95.8	96.9	97.3	97.7	98.5	99.5	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

1 [illegible]71 — STATION
COL A J JO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
SEP — MONTH
ALL — HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
≥ CEILING	22.9	33.3	37.7	34.1	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.7
≥ 20000	26.1	39.9	40.7	40.8	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.5
≥ 18000	26.5	40.8	41.2	41.8	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.5
≥ 16000	26.5	40.9	41.4	41.9	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.6
≥ 14000	26.5	41.0	41.4	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.5	42.5	42.5	42.6
≥ 12000	26.7	41.1	41.6	42.1	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.5	42.8
≥ 10000	27.3	42.5	43.0	43.5	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.2
≥ 9000	28.3	44.0	44.5	45.1	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.9
≥ 8000	30.3	47.2	47.8	48.6	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.4	49.5	49.5	49.7
≥ 7000	31.4	48.6	49.3	50.1	50.5	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.9	51.0	51.0	51.2
≥ 6000	31.5	48.8	49.5	50.4	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.2	51.3	51.3	51.4
≥ 5000	32.4	50.3	51.0	51.9	52.3	52.4	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.9	52.9	53.1
≥ 4500	32.9	51.0	51.8	52.7	53.1	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.6	53.7	53.7	53.9
≥ 4000	34.5	53.2	54.0	55.0	55.4	55.6	55.6	55.7	55.7	55.8	55.8	55.8	56.0	56.1	56.1	56.3
≥ 3500	36.0	55.5	56.2	57.7	58.1	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.8	58.9	58.9	59.1
≥ 3000	38.8	59.5	60.6	62.7	63.3	63.6	63.6	63.7	63.7	63.9	63.9	63.9	64.0	64.2	64.2	64.3
≥ 2500	40.7	62.6	63.8	66.7	67.4	67.9	67.9	68.1	68.1	68.4	68.4	68.4	68.5	68.7	68.7	68.9
≥ 2000	42.1	64.6	66.1	70.0	71.3	71.6	72.7	73.1	73.3	73.7	73.7	73.9	74.0	74.2	74.2	74.4
≥ 1800	42.6	65.6	67.2	72.0	73.5	74.0	75.0	75.4	75.6	76.1	76.1	76.3	76.4	76.6	76.6	76.8
≥ 1500	43.1	66.7	68.5	74.1	76.2	76.8	78.1	78.7	78.9	79.8	80.0	80.3	80.6	80.8	80.8	80.9
≥ 1200	43.5	67.5	69.5	76.1	78.6	79.4	81.2	82.0	82.2	83.2	83.6	83.9	84.1	84.3	84.3	84.5
≥ 1000	43.7	67.8	70.0	77.1	79.7	80.7	83.2	84.3	84.8	86.4	87.0	87.3	87.8	88.0	88.1	88.3
≥ 900	43.8	67.9	70.1	77.2	79.9	80.9	83.5	84.6	85.2	86.9	87.5	87.9	88.4	88.7	88.8	89.0
≥ 800	43.8	68.0	70.2	77.7	80.7	81.6	84.5	85.8	86.6	88.7	89.5	89.8	90.4	90.8	90.9	91.1
≥ 700	43.9	68.1	70.4	78.0	81.0	82.1	85.2	86.9	87.8	90.7	91.7	92.0	92.7	93.3	93.5	93.7
≥ 600	43.9	68.1	70.4	78.1	81.2	82.4	85.6	87.6	88.5	91.8	93.1	93.6	94.4	95.4	95.6	95.9
≥ 500	43.9	68.1	70.4	78.2	81.3	82.5	85.9	88.1	89.2	93.0	94.5	95.0	96.3	97.4	97.7	98.0
≥ 400	43.9	68.1	70.4	78.2	81.4	82.6	86.1	88.4	89.6	93.5	95.1	95.6	96.9	98.3	98.7	99.0
≥ 300	43.9	68.1	70.4	78.2	81.4	82.6	86.1	88.4	89.6	93.8	95.4	95.9	97.3	98.9	99.5	99.8
≥ 200	43.9	68.1	70.4	78.2	81.4	82.6	86.1	88.4	89.6	93.8	95.4	95.9	97.3	98.9	99.6	99.8
≥ 100	43.9	68.1	70.4	78.2	81.4	82.6	86.1	88.4	89.6	93.8	95.4	95.9	97.3	98.9	99.7	100.0
≥ 0	43.9	68.1	70.4	78.2	81.4	82.6	86.1	88.4	89.6	93.8	95.4	95.9	97.3	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2461

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] COL A J [illegible] PAKE AAF OL — STATION NAME — 73-79,80-82 — YEARS — MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥5/8	≥	≥
[illegible]	25.0	33.6	34.1	34.7	35.2	35.2	35.2	35.5	35.5	35.5	35.5	35.6	35.8	36.3	36.7	36.7
[illegible]	28.1	38.0	38.4	39.1	39.5	39.5	39.5	39.8	39.8	39.8	40.2	40.2	40.2	40.6	40.6	40.6
[illegible]	28.9	39.5	40.0	40.6	41.1	41.1	41.1	41.4	41.4	41.4	41.6	41.6	41.7	42.2	42.2	42.2
[illegible]	28.9	39.5	40.0	40.6	41.1	41.1	41.1	41.4	41.4	41.4	41.6	41.6	41.7	42.2	42.2	42.2
[illegible]	29.4	40.0	40.5	41.1	41.6	41.6	41.6	41.9	41.9	41.9	42.0	42.0	42.2	42.7	42.7	42.7
[illegible]	29.5	40.3	40.8	41.4	41.9	41.9	41.9	42.2	42.2	42.2	42.3	42.3	42.5	43.0	43.0	43.0
[illegible]	31.4	42.5	43.1	43.6	44.1	44.1	44.1	44.4	44.4	44.4	44.5	44.5	44.7	45.2	45.2	45.2
[illegible]	34.2	45.8	46.3	46.9	47.3	47.3	47.3	47.7	47.7	47.7	47.8	47.8	48.0	48.4	48.4	48.4
[illegible]	37.5	50.0	50.5	51.3	51.7	51.7	51.9	52.3	52.3	52.3	52.5	52.5	52.7	53.3	53.3	53.3
[illegible]	40.9	53.8	54.4	55.2	55.6	55.6	55.8	56.3	56.3	56.3	56.4	56.4	56.6	57.2	57.2	57.2
[illegible]	41.4	54.7	55.3	56.1	56.6	56.6	56.7	57.2	57.2	57.2	57.3	57.	57.5	58.	58.1	58.1
[illegible]	42.1	56.4	57.5	58.3	58.8	58.8	58.9	59.4	59.4	59.4	59.5	59.	59.7	60.	60.3	60.3
[illegible]	43.4	59.5	60.6	61.6	62.0	62.0	62.2	62.7	62.7	62.7	62.8		63.0	63.6	63.5	63.6
[illegible]	44.1	61.9	63.0	64.1	64.5	64.5	64.7	65.2	65.2	65.2	65.3	65.3	65.5	66.1	66.1	66.1
[illegible]	47.3	65.9	67.2	68.3	68.9	68.9	69.1	69.5	69.5	69.5	69.7	69.7	69.8	70.	70.5	70.5
[illegible]	49.9	69.5	70.9	72.7	73.4	73.6	73.8	74.4	74.4	74.7	74.9	74.9	75.0	75.6	75.6	75.6
[illegible]	51.9	72.5	74.5	76.6	78.0	78.3	78.4	79.1	79.1	79.4	79.5	79.5	79.7	80.3	80.3	80.5
[illegible]	52.1	74.8	77.3	79.2	80.6	80.9	81.1	81.9	82.0	82.5	82.7	82.7	82.8	83.4	83.4	83.6
[illegible]	53.6	76.1	78.4	81.3	82.7	83.0	83.1	83.9	84.1	84.5	84.7	84.7	84.8	85.5	85.5	85.6
[illegible]	54.2	77.3	79.7	82.6	84.4	84.7	85.5	86.3	86.4	86.9	87.0	87.0	87.2	87.8	87.8	88.0
[illegible]	54.2	78.1	80.5	83.6	85.1	85.4	87.7	88.6	88.9	89.5	89.7	89.7	89.8	90.5	90.5	90.6
[illegible]	54.2	78.3	80.6	84.1	86.4	86.7	88.3	90.0	90.3	91.4	91.6	91.7	91.9	92.5	92.5	92.7
[illegible]	54.2	78.4	80.9	84.2	86.6	86.9	88.4	90.5	90.8	92.0	92.2	92.5	92.7	93.3	93.3	93.4
[illegible]	54.2	78.4	80.9	84.5	86.9	87.3	88.9	90.9	91.3	92.7	93.0	93.4	93.6	94.2	94.2	94.4
[illegible]	54.4	79.1	81.4	85.3	87.7	88.1	89.7	92.0	92.3	93.9	94.2	94.7	94.8	95.5	95.5	95.6
[illegible]	54.4	79.1	81.4	85.6	88.0	88.4	90.2	92.7	93.0	95.0	95.5	95.9	96.1	96.7	96.7	96.9
[illegible]	54.4	79.1	81.4	85.6	88.0	88.4	90.2	93.0	93.3	95.5	95.9	96.7	97.0	97.7	97.7	97.8
[illegible]	54.4	79.1	81.4	85.6	88.0	88.6	90.3	93.1	93.4	95.9	96.4	97.2	97.5	98.1	98.1	98.3
[illegible]	54.4	79.1	81.4	85.6	88.0	88.6	9 .3	93.3	93.6	96.4	96.9	97.7	98.0	98.9	99.5	99.7
[illegible]	54.4	79.1	81.4	85.6	88.0	88.6	90.3	93.3	93.6	96.4	96.9	97.7	98.0	99.1	99.71	100.0
[illegible]	54.4	79.1	81.4	85.6	88.0	88.6	90.3	93.3	93.6	96.4	96.9	97.7	98.0	99.1	99.71	100.0
[illegible]	54.4	79.1	81.4	85.6	88.0	88.6	90.3	93.3	93.6	96.4	96.9	97.7	98.0	99.1	99.71	100.0

TOTAL NUMBER OF OBSERVATIONS 64

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

GL RAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]710 — STATION
COL A J SO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNLIMITED	28.3	35.5	35.5	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
20000	30.5	39.8	39.9	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
18000	31.5	42.0	42.0	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
15000	31.4	42.0	42.0	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
14000	31.4	42.0	42.0	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
12000	32.1	42.6	42.8	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
10000	34.5	45.9	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
9000	35.5	48.3	48.3	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
8000	38.8	52.7	52.7	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
7000	43.1	57.3	57.7	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
6000	43.3	58.7	58.[illegible]	59.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
5000	44.2	60.5	60.5	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
4500	45.5	62.7	62.[illegible]	63.6	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
4000	47.5	65.9	66.1	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
3500	55.2	67.8	70.[illegible]	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
3000	62.7	74.5	75.[illegible]	76.3	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
2500	54.7	77.2	78.[illegible]	79.7	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
2000	57.2	80.5	81.3	83.3	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
1800	57.7	81.7	82.5	84.8	85.8	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
1500	59.1	84.2	85.2	87.8	89.4	89.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
1400	59.4	85.2	86.1	89.2	91.3	91.6	92.7	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1200	59.4	85.2	86.1	89.6	92.3	92.7	93.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
1000	59.4	85.2	86.1	89.8	92.7	93.1	94.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
900	59.4	85.2	86.1	90.0	93.0	93.4	94.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
800	59.4	85.6	86.5	90.8	94.2	94.7	96.6	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4
700	59.4	85.6	86.6	90.8	94.2	94.7	96.9	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2
600	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7
500	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8
[illegible]	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	100.0	100.0
[illegible]	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	100.0	100.0
[illegible]	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	100.0	100.0
[illegible]	59.4	85.8	86.7	90.9	94.4	94.8	97.2	99.2	99.4	99.5	99.5	99.7	99.8	99.8	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

4 9710 — STATION — COL A G 50 BAKER AAF DL — STATION NAME — 73-79,80-82 — YEARS — MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	22.3	29.3	29.5	29.8	29.8	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥20000	35.1	34.9	35.1	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥18000	26.2	36.1	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥17000	26.2	36.1	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥16000	26.2	36.1	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥15000	26.6	36.4	36.6	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥14000	28.7	39.0	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥13000	29.5	41.1	41.3	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥12000	32.5	45.7	45.9	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥11000	35.2	50.2	50.3	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥10000	35.7	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥9000	36.9	52.8	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥8000	39.7	55.1	55.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥7000	41.0	58.0	58.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥6000	46.2	66.1	66.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥5000	52.3	74.6	75.1	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥4500	57.2	80.3	81.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥4000	58.9	83.0	83.8	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥3500	59.5	84.1	85.2	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥3000	60.0	85.1	86.4	91.6	92.3	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥2500	60.0	85.2	86.6	92.0	93.0	93.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥2000	60.7	85.9	87.7	94.4	95.6	95.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1800	60.7	85.9	87.7	94.8	95.9	96.2	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥1500	60.7	86.1	87.9	94.9	96.1	96.4	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1200	60.7	86.2	88.3	95.2	96.4	96.7	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥1000	60.7	86.2	88.3	95.2	96.4	96.7	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥900	60.7	86.2	88.7	95.2	96.4	96.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥800	60.7	86.2	88.3	95.2	96.4	96.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	60.7	86.2	88.3	95.2	96.4	96.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	60.7	86.2	88.7	95.2	96.4	96.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	60.7	86.2	88.7	95.2	96.4	96.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	60.7	86.2	88.7	95.2	96.4	96.7	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 612

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

1 71[illegible] (STATION) COL A J ED PARKER AAF OL (STATION NAME) 73-77,80-82 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥20000	27.0	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥15000	27.8	37.7	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
≥10000	27.8	37.7	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
≥7000	27.8	37.7	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
≥5000	28.1	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥4000	29.6	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥3000	31.0	42.5	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥2500	37.0	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥2000	38.1	52.9	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥1500	38.3	54.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥1000	39.0	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥700	40.7	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥500	43.5	64.0	64.0	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
≥400	46.0	70.7	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥300	53.1	78.4	78.4	80.3	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥200	56.3	82.9	83.1	85.7	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥150	58.7	86.3	86.9	89.5	90.6	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥100	60.2	87.8	88.7	91.2	92.5	92.7	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥80	60.2	88.2	89.1	92.1	94.2	94.4	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥60	60.4	88.7	89.7	93.8	95.9	96.4	97.2	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥50	60.4	88.7	89.9	94.4	96.6	97.0	98.1	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥40	60.4	88.7	89.9	94.6	96.8	97.2	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥30	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥20	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥15	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥10	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	60.4	88.7	89.9	94.6	96.8	97.2	98.7	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 467

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

710 (STATION) COL A J ED BAKER AAF OL (STATION NAME) 73-77,81-82 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/8	≥½	≥¼	≥0
UNL	22.4	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
20000	28.6	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
15000	30.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
10000	30.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
7000	30.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
5000	30.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
4000	32.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
3000	32.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
2000	40.5	57.5	57.5	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
1500	43.2	61.4	61.4	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
1000	43.6	61.8	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
700	45.2	64.1	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
500	45.3	68.0	68.0	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
400	50.6	71.0	71.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
300	53.7	75.7	75.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
200	57.5	81.9	81.9	83.8	83.8	83.8	83.8	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2
150	59.8	86.1	86.1	88.4	88.8	88.8	88.8	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2
100	60.2	86.9	87.6	90.7	92.3	92.3	92.7	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
70	60.2	86.9	87.6	91.1	92.7	92.7	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
50	60.6	88.0	88.8	93.1	95.4	95.4	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
40	60.6	88.0	88.8	94.2	96.5	96.5	96.9	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
30	60.6	88.0	88.8	94.2	96.5	96.5	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
20	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
15	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
10	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
7	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
5	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	60.6	88.0	88.8	94.2	96.5	96.5	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 256

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]710 COL A J EC BAKER AAF OL 73-78,80-82 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	[illegible]	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	24.7	32.1	32.2	32.6	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.1	33.1	33.1
[illegible]	27.9	37.6	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.7	38.7	38.7
[illegible]	28.9	39.4	39.6	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5
[illegible]	28.9	39.4	39.6	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5
[illegible]	29.0	39.5	39.7	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.6	40.6	40.6
[illegible]	29.2	40.0	40.[illegible]	40.6	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.1	41.1	41.1
[illegible]	31.3	42.5	42.7	43.2	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.7	43.7	43.7
[illegible]	32.7	45.3	45.1	45.6	45.8	45.6	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.1	46.1	46.1
[illegible]	36.7	50.4	50.5	51.2	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.8	51.8	51.8
[illegible]	39.8	54.4	54.6	55.3	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.9	55.9	55.9
[illegible]	40.2	55.2	55.4	56.1	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.6	56.7	56.7	56.7
[illegible]	41.1	57.3	57.6	58.4	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0
[illegible]	42.7	60.2	60.[illegible]	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	62.0	62.0	62.0
[illegible]	44.3	63.3	63.6	64.5	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1
[illegible]	48.5	6[illegible].7	69.2	70.1	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.8	70.8	70.8
[illegible]	2.4	74.7	75.3	77.1	77.6	77.6	77.8	78.0	78.0	78.1	78.1	78.1	78.2	78.3	78.3	78.3
[illegible]	5.4	78.7	79.5	81.8	82.6	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.2	83.3	83.3	83.4
[illegible]	57.1	81.3	82.5	85.1	86.0	86.1	86.4	86.6	86.6	86.8	86.8	86.8	86.9	87.0	87.0	87.0
[illegible]	57.6	82.5	83.8	86.7	87.7	87.8	88.3	88.5	88.5	88.7	88.7	88.7	88.8	88.9	88.9	89.0
[illegible]	58.4	83.[illegible]	85.0	88.8	90.3	90.5	91.2	91.6	91.6	91.9	91.9	91.9	91.9	92.1	92.1	92.1
[illegible]	58.6	84.4	85.7	89.6	91.7	92.0	93.0	93.5	93.6	93.9	93.9	93.9	94.0	94.1	94.1	94.2
[illegible]	58.7	84.6	86.1	90.7	92.8	93.1	94.3	95.1	95.2	95.6	95.6	95.7	95.7	95.9	95.9	95.9
[illegible]	58.7	84.6	86.1	90.9	93.0	93.4	94.8	95.7	95.8	96.2	96.3	96.3	96.4	96.5	96.5	96.6
[illegible]	58.7	84.6	86.2	91.1	93.2	93.6	95.1	96.2	96.3	96.8	96.8	96.9	97.0	97.1	97.1	97.2
[illegible]	58.8	84.9	86.5	91.5	93.8	94.2	95.9	97.1	97.2	97.7	97.8	98.0	98.0	98.2	98.2	98.2
[illegible]	58.8	84.9	86.9	91.6	93.9	94.3	96.1	97.4	97.6	98.3	98.4	98.6	98.6	98.8	98.8	98.8
[illegible]	58.8	85.0	86.5	91.6	93.9	94.3	96.2	97.7	97.8	98.7	98.9	99.1	99.2	99.3	99.3	99.4
[illegible]	58.8	85.0	86.9	91.6	93.9	94.3	96.3	97.7	97.9	98.9	99.0	99.2	99.4	99.5	99.5	99.5
[illegible]	58.8	85.0	86.5	91.6	93.9	94.3	96.3	97.8	97.9	99.0	99.1	99.4	99.5	99.7	99.9	99.9
[illegible]	58.8	85.0	86.5	91.6	93.9	94.3	96.3	97.8	97.9	99.0	99.1	99.4	99.5	99.7	99.9	100.0
[illegible]	58.8	85.0	86.5	91.6	93.9	94.3	96.3	97.8	97.9	99.0	99.1	99.4	99.5	99.7	99.9	100.0
[illegible]	58.8	85.0	86.5	91.6	93.9	94.3	96.3	97.8	97.9	99.0	99.1	99.4	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2616

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

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] COL A J [illegible] BAKER AAF OL — 73-79, 80-82 — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2222

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥5/8	≥1/2	≥0
UNLIMITED	34.1	41.3	41.5	41.9	42.1	42.1	42.1	42.3	42.3	42.3	42.3	42.4	42.6	42.9	42.9	42.9
20000	37.8	46.3	46.4	47.2	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.7	47.8	48.2	48.2	48.2
18000	38.3	47.4	47.5	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.8	49.0	49.3	49.3	49.3
17000	38.3	47.4	47.5	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.8	49.0	49.3	49.3	49.3
16000	38.3	47.4	47.5	48.5	48.6	48.6	48.6	48.8	48.8	48.8	48.8	49.0	49.1	49.4	49.4	49.4
15000	38.3	47.4	47.5	48.5	48.6	48.6	48.6	48.8	48.8	48.8	48.8	49.0	49.1	49.4	49.4	49.4
14000	38.9	48.2	48.3	49.3	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.8	49.9	50.2	50.2	50.2
13000	39.7	49.1	49.3	50.4	50.6	50.6	50.6	50.7	50.7	50.9	50.9	51.0	51.2	51.5	51.5	51.5
12000	42.9	53.7	53.1	55.0	55.2	55.2	55.2	55.5	55.5	55.7	55.7	55.8	56.0	56.5	56.5	56.5
11000	45.6	57.4	57.6	58.7	58.9	58.9	58.9	59.2	59.2	59.3	59.3	59.5	59.6	60.1	60.1	60.1
10000	45.1	57.7	57.9	59.5	59.6	59.6	59.6	60.0	60.0	60.1	60.1	60.3	60.4	60.9	60.9	60.9
9000	46.7	59.0	59.3	61.4	61.7	61.7	61.7	62.0	62.0	62.2	62.2	62.4	62.5	63.0	63.0	63.0
8000	48.0	60.4	60.8	63.0	63.3	63.3	63.3	63.6	63.6	63.8	63.8	64.0	64.1	64.6	64.6	64.6
7000	53.6	66.4	66.8	69.2	69.5	69.5	69.5	69.9	69.9	70.0	70.0	70.2	70.3	70.8	70.8	70.8
6000	56.0	69.4	69.9	72.7	73.2	73.2	73.2	73.5	73.5	73.7	73.7	73.8	74.0	74.5	74.5	74.5
5000	59.5	74.3	74.8	78.0	78.8	79.1	79.1	79.4	79.4	79.6	79.6	79.7	79.9	80.4	80.4	80.4
4500	61.2	77.5	78.1	81.8	82.8	83.1	83.1	83.4	83.4	83.6	83.6	83.7	83.9	84.4	84.4	84.4
4000	62.8	80.1	80.5	85.5	86.4	86.8	86.9	87.4	87.4	87.6	87.6	87.7	87.9	88.4	88.4	88.4
3500	63.1	80.9	81.3	86.8	87.7	88.0	88.2	88.7	88.7	88.6	88.8	89.0	89.2	89.6	89.6	89.6
3000	64.1	83.1	83.7	90.0	91.9	92.3	92.7	93.1	93.1	93.3	93.3	93.5	93.6	94.1	94.1	94.1
2500	64.4	83.6	84.3	91.4	92.7	93.1	93.5	94.1	94.1	94.3	94.3	94.4	94.6	95.1	95.1	95.1
2000	64.6	84.4	85.0	91.5	93.8	94.4	95.4	96.2	96.2	96.3	96.3	96.5	96.7	97.1	97.1	97.1
1800	64.6	84.4	85.0	91.7	94.4	95.1	96.2	97.0	97.0	97.1	97.1	97.3	97.4	97.9	97.9	97.9
1700	64.6	84.4	85.0	91.7	94.4	95.1	96.2	97.4	97.4	97.5	97.5	97.8	97.9	98.4	98.4	98.4
1600	64.6	84.4	85.1	91.7	94.4	95.1	96.2	97.4	97.4	97.6	97.6	97.8	97.9	98.4	98.4	98.4
1500	64.6	84.4	85.1	91.7	94.4	95.1	96.2	97.4	97.6	97.8	97.8	98.0	98.1	98.6	98.6	98.6
1400	64.6	84.4	85.0	91.7	94.4	95.1	96.2	97.6	97.9	98.7	98.7	98.9	99.0	99.5	99.5	99.5
1300	64.6	84.4	85.1	91.7	94.4	95.1	96.2	97.8	98.1	98.9	98.9	99.0	99.2	99.7	99.7	99.7
1200	64.6	84.4	85.1	91.7	94.6	95.2	96.3	97.9	98.2	99.2	99.2	99.4	99.5	100.0	100.0	100.0
1100	64.6	84.4	85.1	91.7	94.6	95.2	96.3	97.9	98.2	99.2	99.2	99.4	99.5	100.0	100.0	100.0
1000	64.6	84.4	85.1	91.7	94.6	95.2	96.3	97.9	98.2	99.2	99.2	99.4	99.5	100.0	100.0	100.0
0	64.6	84.4	85.0	91.7	94.6	95.2	96.3	97.9	98.2	99.2	99.2	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 627

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

1 6715 — STATION
COL A J SO BAKER AAF OL — STATION NAME
73-79,80-82 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	33.7	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥20000	36.7	49.5	50.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥18000	37.0	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥15000	37.0	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥12000	37.2	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥10000	37.2	50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥10000	38.3	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥9000	38.8	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥8000	41.3	55.3	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
≥7000	44.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥6000	44.7	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥5000	46.1	61.5	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
≥4500	47.4	63.3	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
≥4000	51.0	67.6	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
≥3500	54.3	71.5	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥3000	58.1	77.8	78.6	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥2500	60.0	81.9	83.1	84.2	85.0	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥2000	61.2	83.4	84.5	86.2	87.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥1800	61.3	83.9	85.0	86.8	87.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥1500	62.9	87.5	88.7	91.3	92.6	93.8	94.1	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥1200	62.8	88.0	89.1	91.6	93.6	94.7	95.1	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥1000	63.2	88.5	89.6	92.4	94.2	95.7	96.7	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥900	63.2	89.1	90.3	93.3	95.1	96.5	97.7	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥800	63.2	89.1	90.3	93.3	95.1	96.5	97.9	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0
≥700	63.2	89.1	90.3	93.3	95.1	96.5	97.9	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3
≥600	63.2	89.1	90.3	93.3	95.1	96.5	97.9	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5
≥500	63.2	89.1	90.3	93.3	95.1	96.5	97.9	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7
≥400	63.2	89.1	90.3	93.3	95.4	96.9	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥300	63.2	89.1	90.3	93.3	95.4	96.9	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥200	63.2	89.1	90.3	93.3	95.4	96.9	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥100	63.2	89.1	90.3	93.3	95.4	96.9	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
0	63.2	89.1	90.3	93.3	95.4	96.9	98.2	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 608

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

1 4710 (STATION) COL A J HO BAKER AAF OL (STATION NAME) 73-79,80-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥0	≥0	≥0
NO CEILING	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥20000	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥18000	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥15000	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥14000	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥12000	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥10000	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥9000	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥8000	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥7000	55.7	55.7	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
≥6000	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥5000	57.8	57.8	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
≥4500	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥4000	64.9	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥3500	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥3000	81.9	81.9	82.6	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
≥2500	84.9	84.9	86.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥2000	85.9	86.3	88.8	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
≥1800	87.2	87.5	90.2	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥1500	89.1	89.5	93.3	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
≥1400	89.5	89.9	94.3	96.0	96.5	96.5	96.5	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1200	89.8	90.2	94.6	96.7	97.5	97.5	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥1000	90.0	90.3	94.9	97.0	97.9	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥900	90.0	90.3	94.9	97.0	97.9	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥800	90.0	90.3	94.9	97.0	97.9	98.1	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥700	90.0	90.3	94.9	97.0	97.9	98.1	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥600	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥500	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥400	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥300	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥200	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥100	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
0	90.0	90.3	94.9	97.0	97.9	98.2	98.6	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 569

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

CL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] | COL A J BC BAKER AAF OL | 73-79,80-82 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
[illegible]	29.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
[illegible]	33.4	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
[illegible]	34.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
[illegible]	34.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
[illegible]	34.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
[illegible]	34.1	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
[illegible]	34.8	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
[illegible]	35.7	46.2	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
[illegible]	38.7	50.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
[illegible]	40.3	52.2	52.[illegible]	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
[illegible]	40.5	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
[illegible]	42.1	55.4	55.9	56.5	56.5	56.5	56.5	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
[illegible]	42.9	56.1	56.9	57.2	57.2	57.2	57.2	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
[illegible]	46.2	62.9	63.4	64.3	64.3	64.3	64.3	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
[illegible]	52.9	70.7	71.2	72.1	72.1	72.1	72.1	72.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	59.4	81.2	81.9	83.8	83.8	83.8	83.8	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	60.0	83.8	84.7	87.4	87.9	88.3	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	60.9	84.7	85.8	91.3	92.2	92.7	92.7	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	61.6	86.5	87.9	93.6	94.5	95.0	95.0	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	62.0	87.2	88.6	95.0	96.1	96.6	96.6	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	62.0	87.2	88.6	95.0	96.1	96.6	96.6	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	62.0	87.2	88.6	95.4	96.6	97.0	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	62.0	87.2	88.6	95.4	96.6	97.0	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	62.0	87.2	88.6	95.4	96.6	97.0	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	62.0	87.2	88.6	95.4	96.6	97.0	97.0	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	62.0	87.2	88.6	95.4	96.6	97.0	97.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	62.0	87.2	88.6	95.4	96.6	97.3	97.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 437

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

1 4710 — STATION
COL A J SC BAKER AAF OL — STATION NAME
73-73,81-82 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-2200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	28.7	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥20000	34.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥18000	34.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥15000	34.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥12000	34.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥10000	34.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥9000	35.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥8000	37.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥7000	40.9	54.8	54.9	54.8	54.8	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥6000	42.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥5000	43.0	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
≥4500	43.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.4	60.4	60.4	60.4	60.4	60.4
≥4000	45.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	63.0	63.0	63.0	63.0	63.0	63.0
≥3500	48.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.8	67.8	67.8	67.8	67.8	67.8
≥3000	54.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	74.3	74.3	74.3	74.3	74.3	74.3
≥2500	60.4	83.5	84.3	85.7	86.1	86.1	86.1	86.1	87.0	87.0	87.0	87.0	87.0	87.0
≥2000	61.3	86.5	87.4	90.4	90.9	91.3	91.3	91.3	92.2	92.2	92.2	92.2	92.2	92.2
≥1800	62.6	87.8	89.1	92.2	93.5	93.9	93.9	93.9	94.8	94.8	94.8	94.8	94.8	94.8
≥1500	62.6	87.8	90.0	93.0	94.8	95.7	95.7	95.7	96.5	96.5	96.5	96.5	96.5	96.5
≥1200	62.6	88.7	90.9	93.9	95.7	96.5	96.5	97.0	97.8	97.8	97.8	97.8	97.8	97.8
≥1000	62.6	88.7	90.9	93.9	95.7	96.5	96.5	97.0	97.8	97.8	97.8	97.8	97.8	97.8
≥900	62.6	88.7	90.9	93.9	95.7	96.5	96.5	97.4	98.3	98.3	98.3	98.3	98.3	98.3
≥800	62.6	88.7	90.9	93.9	95.7	96.5	96.5	97.4	98.3	98.3	98.3	98.3	98.3	98.3
≥700	62.6	88.7	90.9	93.9	95.7	96.5	96.5	97.4	98.3	98.3	98.3	98.3	98.3	98.3
≥600	62.6	88.7	90.9	93.9	95.7	96.5	97.4	98.3	99.1	99.1	99.1	99.1	99.1	99.1
≥500	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥400	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥300	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥200	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥100	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0
0	62.6	88.7	90.9	93.9	95.7	97.4	98.3	99.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 230

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]710	COL A J 30 BAKER AAF DL	73-78,80-82	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.[illegible]	≥2	≥1.[illegible]	≥1.4	≥1	≥.[illegible]	≥.[illegible]	2	≥5/16	≥.4	≥0
NO CEILING	31.[illegible]	41.2	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.8	41.8	41.8
≥ 20000	35.4	46.2	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.9	46.9	46.9
≥ 18000	35.9	46.8	47.[illegible]	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.5	47.5	47.5
≥ 15000	35.9	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.5	47.5	47.5
≥ 14000	35.9	46.9	47.1	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5	47.6	47.6	47.6
≥ 13000	36.0	47.0	47.2	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7
≥ 12000	36.3	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1	49.1
≥ 9000	37.7	49.5	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3
≥ 8000	40.9	53.6	53.9	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.6	54.6	54.6
≥ 7000	43.2	56.6	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.5	57.6	57.6	57.6
≥ 6000	43.5	57.0	57.3	57.8	57.8	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.2	58.2	58.2
≥ 5000	44.6	58.8	59.1	59.8	59.9	59.9	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3
≥ 4500	45.9	60.3	60.[illegible]	61.4	61.4	61.4	61.4	61.5	61.7	61.7	61.7	61.8	61.8	61.9	61.9	61.9
≥ 4000	49.9	65.8	66.2	67.0	67.1	67.1	67.1	67.2	67.4	67.4	67.4	67.5	67.5	67.6	67.6	67.6
≥ 3500	54.5	71.2	71.6	72.6	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.2	73.2	73.2
≥ 3000	59.2	79.0	79.5	81.0	81.5	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.1	82.2	82.2	82.2
≥ 2500	60.9	82.2	82.9	85.2	86.1	86.4	86.4	86.6	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0
≥ 2000	62.0	83.8	84.6	88.1	89.2	89.6	89.8	90.0	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4
≥ 1800	62.5	84.7	85.6	89.4	91.5	91.1	91.2	91.4	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8
≥ 1500	63.4	86.8	87.8	92.3	93.8	94.5	94.7	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.5
≥ 1200	63.6	87.1	88.1	92.7	94.5	95.2	95.4	95.8	96.0	96.2	96.2	96.2	96.3	96.4	96.4	96.4
≥ 1000	63.7	87.5	88.5	93.4	95.2	96.1	96.6	97.1	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7
≥ 900	63.7	87.7	88.7	93.7	95.7	96.6	97.2	97.7	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3
≥ 800	63.7	87.7	88.7	93.7	95.7	96.6	97.2	97.9	98.1	98.3	98.3	98.3	98.4	98.5	98.5	98.5
≥ 700	63.7	87.7	88.7	93.7	95.7	96.6	97.2	98.0	98.3	98.5	98.5	98.5	98.5	98.7	98.7	98.7
≥ 600	63.7	87.7	88.7	93.7	95.7	96.6	97.3	98.3	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 500	63.7	87.7	88.7	93.7	95.7	96.7	97.6	98.5	99.0	99.5	99.5	99.6	99.7	99.6	99.8	99.8
≥ 400	63.7	87.7	88.7	93.7	95.8	96.8	97.7	98.7	99.2	99.6	99.6	99.7	99.8	99.9	99.9	99.9
≥ 300	63.7	87.7	88.7	93.7	95.8	96.8	97.7	98.7	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 200	63.7	87.7	88.7	93.7	95.8	96.8	97.7	98.7	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 100	63.7	87.7	88.7	93.7	95.8	96.8	97.7	98.7	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0
0	63.7	87.7	88.7	93.7	95.8	96.8	97.7	98.7	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2471

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

1 4710 — STATION
COL A J 80 BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-0600 — HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥2	≥1½	≥1	≥¾	≥0
NO CEILING	33.1	36.6	39.1	41.1	40.2	40.2	40.6	40.6	40.7	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	37.8	43.3	44.3	45.3	45.5	45.5	46.0	46.0	46.1	46.5	46.5	46.8	46.8	46.8	46.8	46.9	46.9
≥ 18000	38.4	44.5	45.0	46.0	46.1	46.1	46.6	46.6	46.8	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5
≥ 15000	38.4	44.5	45.0	46.0	46.1	46.1	46.6	46.6	46.8	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	38.4	44.5	45.0	46.0	46.1	46.1	46.6	46.6	46.8	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	38.4	44.5	45.0	46.0	46.1	46.1	46.6	46.6	46.8	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	38.9	45.6	46.1	47.1	47.3	47.3	47.8	47.8	47.9	48.3	48.3	48.6	48.6	48.6	48.6	48.6	48.6
≥ 9000	40.7	48.6	49.1	50.1	50.2	50.2	50.7	50.7	50.9	51.2	51.2	51.6	51.6	51.6	51.6	51.6	51.6
≥ 8000	45.6	54.7	55.2	56.2	56.3	56.3	56.8	56.8	57.0	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6
≥ 7000	47.6	57.0	57.5	58.6	58.8	58.8	59.3	59.3	59.4	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.3
≥ 6000	47.7	57.8	58.3	59.4	59.6	59.6	60.1	60.1	60.3	60.6	60.6	60.9	60.9	60.9	60.9	60.9	61.1
≥ 5000	51.1	61.7	62.2	63.9	64.0	64.0	64.5	64.5	64.7	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.5
≥ 4500	53.2	63.9	64.4	66.0	66.2	66.2	66.7	66.7	66.8	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.7
≥ 4000	57.3	68.8	69.3	71.4	71.6	71.6	72.4	72.4	72.6	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.4
≥ 3500	60.3	73.2	73.7	75.9	76.0	76.0	76.8	76.8	77.0	77.3	77.3	77.8	77.8	77.8	77.8	77.8	78.0
≥ 3000	63.4	77.1	77.7	80.0	80.1	80.1	81.0	81.0	81.1	81.4	81.4	81.9	81.9	81.9	81.9	81.9	82.1
≥ 2500	64.4	79.0	80.0	82.6	82.8	82.8	83.6	83.6	83.7	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.7
≥ 2000	65.9	81.1	82.1	85.1	85.2	85.4	86.2	86.2	86.4	86.9	86.9	87.7	87.7	87.7	87.7	87.7	87.8
≥ 1800	66.7	82.4	83.4	86.5	86.9	87.0	88.2	88.2	88.3	88.8	88.8	89.7	89.7	89.7	89.7	89.7	89.6
≥ 1500	68.8	84.7	85.7	89.5	89.8	90.5	92.0	92.3	92.4	92.9	92.9	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1200	69.0	84.9	85.9	90.6	91.0	91.6	93.1	93.4	93.6	94.1	94.1	94.9	94.9	94.9	94.9	94.9	95.1
≥ 1000	69.1	85.4	86.4	91.5	92.0	92.6	94.4	95.1	95.2	96.4	96.4	97.2	97.2	97.2	97.2	97.2	97.4
≥ 900	69.1	85.4	86.4	91.5	92.0	92.6	94.4	95.1	95.2	96.4	96.4	97.2	97.2	97.2	97.2	97.2	97.4
≥ 800	69.1	85.4	86.4	91.5	92.0	92.6	94.4	95.2	95.4	97.0	97.0	97.9	97.9	97.9	97.9	97.9	98.0
≥ 700	69.1	85.4	86.4	91.5	92.1	92.9	94.9	95.7	95.9	97.7	97.7	98.5	98.5	98.5	98.5	98.5	98.7
≥ 600	69.1	85.4	86.4	91.5	92.3	93.1	95.2	96.6	97.0	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	69.1	85.4	86.4	91.5	92.3	93.1	95.2	96.6	97.0	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	69.1	85.4	86.4	91.5	92.3	93.1	95.4	96.7	97.2	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	69.1	85.4	86.4	91.5	92.3	93.1	95.4	96.7	97.2	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	69.1	85.4	86.4	91.5	92.3	93.1	95.4	96.7	97.2	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	69.1	85.4	86.4	91.5	92.3	93.1	95.4	96.7	97.2	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	69.1	85.4	86.4	91.5	92.3	93.1	95.4	96.7	97.2	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

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

1 710 — COL A J EG BAKER AAF OL — 73-78,80-82 — JUL

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOUR

VISIBILITY STATUTE MILES

CEILING FEET	30	26	25	24	23	22	22	2	21.4	20	2	2	2	25.6	2	20
5000	33.9	4 .2	4 .2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
4500	37.7	44.9	44.9	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
4000	37.7	45.1	45.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
3500	37.9	45.1	45.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
3000	37.9	45.1	45.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
2500	38.2	45.9	45.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2000	38.9	47.1	47.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
1800	41.7	50.9	50.9	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
1600	46.7	57.8	57.8	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
1500	49.2	61.3	61.3	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
1400	49.6	61.8	61.8	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
1300	51.4	64.9	64.9	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
1200	52.3	65.9	65.9	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
1100	54.9	69.6	69.6	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
1000	58.8	75.1	75.1	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
900	60.6	79.1	79.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
800	63.1	82.8	82.8	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
700	63.9	84.6	84.6	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
600	65.3	86.3	86.3	90.7	90.8	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
500	65.6	87.5	87.5	92.7	93.0	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
400	65.8	88.0	88.0	93.5	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
300	65.8	88.0	88.0	93.8	94.5	94.5	95.7	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2
200	65.8	88.0	88.0	93.8	94.5	94.5	95.7	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
100	65.8	88.0	88.0	94.2	94.8	94.8	96.0	96.3	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
0	65.8	88.0	88.0	94.2	95.0	95.0	96.3	97.0	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	65.8	88.0	88.0	94.2	95.7	95.7	97.0	97.7	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	65.8	88.0	88.0	94.2	96.0	96.2	97.5	98.2	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	65.8	88.0	88.0	94.2	96.0	96.2	97.5	98.2	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	65.8	88.0	88.0	94.2	96.0	96.2	97.5	98.2	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	65.8	88.0	88.0	94.2	96.0	96.2	97.5	98.2	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	65.8	88.0	88.0	94.2	96.0	96.2	97.5	98.2	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	65.8	88.1	88.1	94.3	96.2	96.3	97.7	98.3	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 599

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

1 [illegible] | 3CL A J 80 BAKER AAF OL | 73-79,80-82 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥ [illegible]	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
[illegible]	31.7	4[illegible].7	41.4	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
[illegible]	36.1	46.5	47.3	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
[illegible]	36.3	46.7	47.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
[illegible]	36.3	46.7	47.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
[illegible]	36.4	47.1	47.8	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
[illegible]	37.5	48.5	49.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
[illegible]	39.6	51.5	52.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
[illegible]	41.1	55.7	56.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
[illegible]	45.6	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	61.4
[illegible]	45.8	59.9	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
[illegible]	46.1	62.3	63.2	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
[illegible]	47.6	63.7	64.7	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]	50.4	67.2	68.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
[illegible]	57.1	75.3	76.2	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	77.5
[illegible]	60.1	79.5	80.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	62.6	82.8	84.2	85.9	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
[illegible]	84.1	85.7	87.4	89.4	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]	84.5	86.6	88.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
[illegible]	85.2	87.9	89.9	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
[illegible]	85.4	88.5	91.5	94.5	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
[illegible]	85.4	88.5	91.5	94.5	96.3	96.5	96.7	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	85.4	88.5	90.5	95.4	96.3	96.5	97.1	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	85.4	88.5	90.5	95.4	96.7	96.9	97.4	97.4	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	85.4	88.5	91.9	95.4	96.7	96.9	97.6	97.6	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	85.4	88.8	91.9	95.6	97.3	97.4	98.2	98.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	85.4	89.0	91.1	96.0	97.4	98.0	98.7	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	85.4	89.0	91.0	96.0	97.4	98.0	98.7	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	85.4	89.0	91.0	96.0	97.4	98.0	98.7	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	85.4	89.0	91.0	96.0	97.4	98.0	98.7	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	85.4	89.0	91.0	96.0	97.4	98.0	98.7	98.7	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

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

1 [illegible] (STATION) | OLE R J [illegible] (STATION NAME) | AAF OL | 73-78, 80-82 (YEAR) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	>30	26	24	22	20	18	16	14	12	10	8	6	5	4	3	2
[illegible]	33.7	41.5	41.5	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
[illegible]	38.6	47.8	48.[illegible]	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
[illegible]	38.8	46.0	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	38.8	46.0	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	38.8	46.0	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	38.8	46.0	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	39.3	49.3	49.5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
[illegible]	41.2	53.2	53.6	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
[illegible]	46.6	60.9	61.2	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
[illegible]	48.7	64.5	64.[illegible]	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
[illegible]	48.7	64.7	65.1	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
[illegible]	50.7	66.9	67.4	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
[illegible]	50.7	68.4	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
[illegible]	4.0	73.5	73.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	58.5	79.7	80.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	61.8	83.2	83.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
[illegible]	62.1	84.5	85.4	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
[illegible]	63.0	86.9	87.4	91.2	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	63.7	88.1	88.9	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	64.3	88.7	89.9	94.9	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	64.3	88.7	89.9	95.3	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	64.3	88.7	90.1	95.5	96.3	96.5	97.3	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	64.3	88.7	90.1	95.5	96.3	96.5	97.3	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	64.3	88.7	90.3	95.7	97.1	97.3	98.2	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	64.3	88.7	90.3	95.7	97.1	97.3	98.2	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	64.3	88.7	90.3	95.9	97.3	97.5	98.4	98.6	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	64.3	88.9	90.6	96.1	97.5	97.7	98.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 487

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

L GAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 717 (STATION) COL A J SO PAKET AAF OL (STATION NAME) 73-78,82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1¾	≥1½	≥1¼	≥1	≥1	≥5/8	≥½	≥0
NO CEILING	31.0	36.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥20000	40.6	46.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥18000	40.6	46.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥15000	40.6	46.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥14000	40.6	46.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥12000	40.6	46.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥10000	41.3	47.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥9000	44.5	53.5	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥8000	50.4	61.4	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥7000	52.4	63.8	64.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥6000	52.4	63.8	64.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥5000	54.7	66.9	67.7	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
≥4500	55.1	67.7	68.5	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
≥4000	60.6	74.8	75.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥3500	65.1	81.1	82.3	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥3000	67.3	86.6	87.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥2500	67.7	87.0	88.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥2000	67.7	87.8	89.0	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥1800	67.7	89.0	90.2	94.1	94.5	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1500	68.5	89.8	90.9	95.7	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥1400	68.5	89.8	91.9	95.7	96.5	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1200	68.5	89.8	91.7	96.5	97.2	97.6	97.6	98.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1000	68.5	89.8	91.7	96.5	97.2	97.6	97.6	98.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥900	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥800	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	68.5	89.8	91.7	96.5	97.6	98.0	98.0	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 254

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

STATION	STATION NAME	YEARS	MONTH
3 8710	COL A J JO BAKER AAF OL	73-79,80-82	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
[illegible]	33.0	40.0	40.2	41.1	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4
[illegible]	37.8	45.9	46.3	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6
[illegible]	38.1	46.2	46.6	47.5	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
[illegible]	38.1	46.2	46.6	47.5	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
[illegible]	38.1	46.2	46.6	47.5	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9
[illegible]	38.2	46.5	46.9	47.8	47.8	47.8	47.9	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	39.1	47.7	48.1	49.0	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
[illegible]	41.1	51.2	51.6	52.6	52.6	52.6	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
[illegible]	45.7	57.5	58.2	59.0	59.1	59.1	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
[illegible]	48.5	60.6	61.2	62.4	62.5	62.5	62.6	62.6	62.8	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
[illegible]	48.7	61.2	61.[illegible]	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
[illegible]	50.5	64.2	64.6	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
[illegible]	51.5	65.6	66.1	67.5	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
[illegible]	54.[illegible]	70.2	71.7	72.4	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	59.4	76.2	76.7	78.6	78.6	78.6	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	61.[illegible]	80.2	80.8	82.8	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
[illegible]	63.6	82.7	83.5	86.2	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	64.6	84.8	85.6	88.9	89.1	89.2	89.4	89.4	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.9
[illegible]	65.4	86.1	86.9	90.5	90.7	90.8	91.1	91.2	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	66.3	87.4	88.4	92.7	93.2	93.4	93.9	94.0	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.5
[illegible]	66.5	87.7	88.7	93.6	94.3	94.5	95.0	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.6
[illegible]	66.5	87.8	88.9	94.2	94.9	95.2	96.1	96.4	96.5	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	66.5	87.8	88.9	94.2	94.9	95.2	96.2	96.5	96.6	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6
[illegible]	66.5	87.8	89.0	94.3	95.3	95.6	96.6	97.0	97.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	66.5	87.8	89.0	94.3	95.4	95.7	96.8	97.3	97.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0
[illegible]	66.5	87.9	89.1	94.4	95.7	96.0	97.2	97.8	98.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6
[illegible]	66.5	87.9	89.1	94.5	95.9	96.3	97.5	98.1	98.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	66.5	87.9	89.1	94.5	95.9	96.3	97.5	98.1	98.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	66.5	87.9	89.1	94.5	95.9	96.3	97.5	98.1	98.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	66.5	87.9	89.1	94.5	95.9	96.3	97.5	98.1	98.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	66.5	87.9	89.1	94.5	95.9	96.3	97.5	98.1	98.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	66.5	88.0	89.2	94.5	95.9	96.4	97.6	98.2	98.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2495

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

CL AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 71C COL A J CO BAKER AAF OL 73-78,80-82 ALL

STATION STATION NAME YEARS MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/8	≥½	≥0
NO CEILING	29.5	36.0	38.6	38.9	39.8	39.6	40.6	40.9	41.1	41.4	41.5	41.6	41.7	42.0	42.6	42.7
20000	32.3	41.9	42.6	43.6	44.4	44.4	45.2	45.5	45.7	46.0	46.2	46.2	46.4	47.2	47.2	47.4
18000	33.1	42.6	43.2	44.2	45.0	45.0	45.9	46.2	46.4	46.7	46.9	46.9	47.0	47.9	47.9	48.0
17000	33.1	42.6	43.2	44.2	45.0	45.0	45.9	46.2	46.4	46.7	46.9	46.9	47.0	47.9	47.9	48.0
16000	33.1	42.6	43.2	44.2	45.0	45.0	45.9	46.2	46.4	46.7	46.9	46.9	47.0	47.9	47.9	48.0
15000	33.3	42.9	43.6	44.6	45.4	45.4	46.2	46.5	46.7	47.0	47.2	47.2	47.4	48.2	48.2	48.3
14000	35.1	44.7	45.4	46.4	47.2	47.2	48.0	48.3	48.5	48.8	49.0	49.0	49.2	50.0	50.0	50.2
13000	36.5	46.4	47.1	48.0	48.8	48.6	49.7	50.0	50.2	50.5	50.7	50.7	50.9	51.7	51.7	51.8
12000	39.9	50.2	50.9	51.8	52.6	52.6	53.5	53.8	54.0	54.5	54.5	54.6	54.8	55.6	55.6	55.8
11000	42.6	53.0	53.1	54.8	55.6	55.6	56.4	56.6	56.8	57.4	57.6	57.6	57.8	58.6	58.6	58.7
10000	42.6	53.0	53.6	54.8	55.6	55.6	56.4	56.6	56.9	57.4	57.6	57.6	57.8	58.6	58.6	58.7
9000	44.7	55.4	56.3	57.6	58.4	58.4	59.2	59.6	59.7	60.2	60.4	60.4	60.6	61.4	61.4	61.6
8000	46.2	57.1	57.9	59.2	60.1	60.1	60.9	61.2	61.4	61.9	62.1	62.0	62.2	63.0	63.0	63.2
7000	48.8	60.6	61.4	63.0	63.9	63.9	64.7	65.0	65.2	65.7	65.9	65.8	66.0	66.8	66.8	67.0
6000	50.7	62.5	63.4	65.7	66.5	66.5	67.3	67.7	67.8	68.3	68.5	68.5	68.6	69.5	69.5	69.6
5000	53.3	66.3	67.3	71.6	71.5	71.5	72.3	72.8	72.9	73.6	73.8	73.8	73.9	74.8	74.8	74.9
4000	56.4	70.1	71.1	74.8	75.7	75.7	76.6	77.1	77.2	77.9	78.1	78.1	78.2	79.0	79.0	79.2
3000	58.7	72.9	74.6	79.4	80.9	80.9	81.8	82.3	82.5	83.7	83.8	83.8	84.0	84.8	84.8	85.0
2500	59.0	73.4	75.1	80.4	81.8	81.6	82.8	83.3	83.5	84.7	85.0	85.0	85.1	86.0	86.0	86.1
2000	60.1	75.1	76.9	82.5	84.5	84.8	86.5	87.0	87.1	88.3	88.6	88.6	88.8	89.6	89.6	89.8
1800	60.2	75.4	77.3	83.3	85.5	86.0	87.6	88.1	88.3	89.6	89.9	89.9	90.1	90.	90.9	91.1
1600	60.4	75.6	77.4	83.8	86.0	86.6	88.4	89.1	89.3	91.1	91.4	91.4	91.6	92.4	92.4	92.6
1500	60.4	75.6	77.4	83.8	86.0	86.6	88.4	89.3	89.4	91.6	91.9	91.9	92.1	92.9	92.9	93.1
1400	60.4	75.6	77.6	84.7	87.0	87.6	89.6	90.4	90.6	92.9	93.2	93.4	93.6	94.4	94.4	94.6
1300	60.4	75.6	77.6	84.7	87.1	87.8	90.1	90.9	91.1	93.6	93.9	94.1	94.4	95.4	95.4	95.5
1200	60.4	75.6	77.6	84.7	87.3	88.3	90.6	91.4	91.6	94.2	94.6	94.7	95.0	96.0	96.0	96.2
1100	60.4	75.6	77.7	85.3	88.0	88.9	91.3	92.6	92.7	95.7	96.0	96.2	96.5	97.7	97.7	97.9
1000	60.4	75.6	77.7	85.3	88.0	88.9	91.3	92.9	93.1	96.0	96.4	96.5	96.9	98.[illegible]	98.0	98.2
900	60.4	75.6	77.7	85.3	88.0	88.9	91.3	93.1	93.2	96.2	96.5	96.7	97.0	98.3	99.0	99.2
800	60.4	75.6	77.7	85.3	88.0	88.9	91.3	93.1	93.2	96.2	96.5	96.7	97.0	98.5	99.5	99.8
700	60.4	75.6	77.7	85.3	88.0	88.9	91.3	93.1	93.2	96.2	96.5	96.7	97.0	98.5	99.5	99.8
0	60.4	75.6	77.7	85.3	88.0	88.9	91.3	93.1	93.2	96.2	96.5	96.7	97.0	98.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 626

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

OL -AL CLIMATOLOGY BRANCH
USFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

I 710 (OL A) JOHN BAKER AAF FL (STATION NAME) 73-79, 80-82 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) 10	26	25	24	23	22	21	2	20	21	14	13	12	11	10	9
UNLIMITED	32.7	42.9	43.4	44.6	45.1	45.1	45.1	45.3	45.3	45.3	45.7	45.3	45.3	45.3	45.3	45.3
20000	37.1	47.9	48.4	49.7	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
18000	37.3	48.4	49.0	50.2	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
15000	37.3	48.4	49.0	50.2	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
14000	37.3	48.4	49.0	50.2	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
13000	37.3	48.6	49.1	50.3	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
12000	36.2	50.0	50.5	51.7	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
11000	38.9	51.6	52.1	53.8	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
10000	40.1	54.0	54.5	56.3	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
9000	42.2	55.9	56.4	58.2	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
8000	42.3	56.1	56.6	58.7	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
7000	44.1	58.2	58.7	60.8	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
6000	44.8	59.1	59.6	61.7	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
5000	47.0	61.7	62.2	64.6	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
4500	50.2	66.2	66.7	69.2	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
4000	52.8	69.3	70.0	73.5	74.0	74.0	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
3500	55.4	74.2	74.9	78.6	79.3	79.3	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
3000	56.4	76.7	77.5	82.1	83.1	83.3	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2500	57.1	77.7	78.7	84.3	85.5	85.7	85.7	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
2000	57.7	79.3	80.3	86.8	89.0	89.2	89.5	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
1800	57.8	79.6	80.7	87.1	90.2	90.6	90.9	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1500	56.4	80.1	81.2	88.0	91.1	91.6	92.5	93.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1400	56.4	80.1	81.2	88.2	91.8	92.3	93.4	94.8	94.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1300	56.7	80.5	81.5	88.5	92.3	92.9	94.1	96.2	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1200	56.7	80.5	81.5	88.7	92.5	93.0	94.6	96.9	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1100	56.7	80.5	81.5	89.0	93.2	93.7	95.3	97.6	97.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0
1000	56.7	80.5	81.5	89.0	93.2	93.7	95.3	97.6	97.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3
900	56.9	80.7	81.7	89.2	93.4	93.9	95.5	97.7	97.7	99.1	99.3	99.5	99.5	99.5	99.5	99.5
800	56.9	80.7	81.7	89.2	93.4	93.9	95.5	97.7	97.7	99.1	99.3	99.5	99.5	99.8	99.8	99.8
700	56.9	80.7	81.7	89.2	93.4	93.9	95.5	97.7	97.7	99.1	99.3	99.5	99.5	99.8	99.8	99.8
600	56.9	80.7	81.7	89.2	93.4	93.9	95.5	97.7	97.7	99.1	99.3	99.5	99.5	99.8	99.8	99.8
500	56.9	80.7	81.7	89.4	93.6	94.1	95.6	97.9	97.9	99.3	99.5	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 574

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 (710 — STATION; COL A J BD BAKER AAF OL — STATION NAME; 73-78,60-62 — YEARS; AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥7/8	≥5/8	≥½	≥0
NO CEILING	34.1	41.1	41.3	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥20000	37.7	45.5	45.7	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥18000	39.0	46.3	46.4	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥16000	39.1	46.3	46.4	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥14000	39.2	46.4	46.6	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥12000	39.4	47.0	47.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥10000	39.1	47.9	48.1	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥9000	41.1	50.6	50.8	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥8000	45.7	56.1	56.3	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥7000	46.8	57.8	58.1	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥6000	47.1	58.0	58.1	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥5000	48.3	59.6	59.8	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥4500	49.0	60.7	60.9	62.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥4000	55.6	62.7	62.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥3500	55.1	68.2	68.4	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥3000	59.6	73.1	73.5	77.0	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥2500	64.9	79.5	80.3	84.1	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥2000	66.0	80.8	81.7	86.5	87.4	87.4	87.8	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥1800	66.7	81.7	82.9	88.3	89.2	89.2	89.6	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥1500	67.5	83.4	84.6	91.4	92.7	92.7	93.2	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥1200	67.5	83.7	85.1	92.3	94.0	94.0	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥1000	67.6	84.1	85.4	93.1	94.9	95.2	96.3	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥900	67.6	84.1	85.4	93.1	95.2	95.6	96.7	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥800	67.6	84.1	85.4	93.1	95.2	95.6	96.7	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥700	67.6	84.1	85.4	93.6	96.3	96.7	97.8	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥600	67.6	84.1	85.4	93.8	96.5	96.9	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥500	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥400	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥300	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥200	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥100	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0
≥0	67.6	84.1	85.4	93.8	96.5	96.9	98.0	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 547

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

OL [illegible]AL CL[illegible]MATOLOGY BRANCH
[illegible]AFETAC
A[illegible] [illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]710 — STATION
COL A J ED BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
[illegible]	26.9	36.0	36.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
20000	29.9	39.9	40.1	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
18000	30.7	40.7	40.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
16000	30.7	40.7	40.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
14000	30.9	40.9	41.2	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
12000	32.2	42.2	42.4	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
10000	33.7	44.3	44.6	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
9000	35.4	46.9	47.1	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
8000	39.3	51.4	51.6	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
7000	42.2	55.4	55.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
6000	42.6	55.9	56.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
5000	43.7	57.4	57.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
4500	45.6	59.3	59.5	61.6	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
4000	47.5	61.2	61.4	64.2	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
3500	52.7	67.8	68.2	71.2	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
3000	60.1	77.2	77.6	81.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
2500	64.6	82.5	82.9	86.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2000	65.0	83.2	83.6	88.5	89.6	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1800	65.9	84.9	85.3	90.6	91.9	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
1500	66.1	85.1	85.7	91.3	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1200	66.7	85.7	86.4	92.1	94.5	94.5	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
1000	66.7	85.9	86.6	92.3	94.9	94.9	95.1	96.4	96.8	97.2	97.2	97.2	97.2	97.2	97.2
900	66.7	85.9	86.6	92.3	95.1	95.1	95.5	97.0	97.4	97.9	97.9	97.9	97.9	97.9	97.9
800	67.0	86.1	86.8	92.5	95.3	95.3	95.9	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5
700	67.0	86.1	86.8	93.0	95.7	95.7	96.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9
600	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4
500	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
400	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
300	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
200	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	67.0	86.1	86.8	93.0	95.7	95.9	96.8	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 469

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

1-710 (STATION) COL A J 60 BAKER AAF OL (STATION NAME) 73-79,81-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	10
UNLIMITED	27.9	36.0	36.1	37.2	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
20000	33.2	42.5	42.6	44.5	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
18000	33.3	42.9	43.3	45.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
17000	33.3	42.9	43.3	45.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
16000	33.3	42.9	43.3	45.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
15000	34.1	43.3	43.7	45.7	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
14000	34.4	44.5	44.9	47.0	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
13000	35.2	45.7	46.2	48.6	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
12000	38.9	50.6	51.0	53.4	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
11000	41.7	53.8	54.3	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
10000	41.7	53.8	54.3	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
9000	43.7	55.9	56.3	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
8000	44.9	57.1	57.5	60.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
7000	47.8	60.7	61.1	64.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
6000	53.4	66.4	67.2	70.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
5000	61.9	76.5	78.1	82.6	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
4500	64.0	79.4	81.1	86.2	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4000	64.4	79.8	81.9	87.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
3500	64.4	80.0	82.6	87.9	91.9	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	65.2	81.4	83.4	89.5	93.5	93.9	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2500	65.2	81.4	83.4	89.9	93.9	94.3	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
2000	65.6	82.2	84.2	90.7	94.7	95.1	95.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1800	65.6	82.2	84.2	91.5	95.5	96.0	96.0	96.0	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1700	65.6	82.2	84.2	91.5	95.5	96.0	96.0	98.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1600	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1300	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	65.6	82.2	84.2	91.5	95.5	96.0	96.4	98.8	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 247

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

1 [illegible]71C — STATION
COL A J [illegible] BAKER AAF [illegible] — STATION NAME
73-79,80-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR(S)

CEILING FEET	VISIBILITY STATUTE MILES															
	2[illegible]	26	25	24	23	22	21	2	2[illegible]	20	2[illegible]	2[illegible]	2	25/6	2[illegible]	2[illegible]
[illegible]	3[illegible].4	3[illegible].3	39.6	40.7	41.2	41.2	41.4	41.5	41.5	41.6	41.7	41.7	41.7	41.9	41.9	42.[illegible]
20000	34.3	43.8	44.2	45.6	46.1	46.1	46.3	46.4	46.5	46.5	46.6	46.6	46.6	46.8	46.8	46.9
18000	34.[illegible]	44.5	44.9	46.3	46.8	46.8	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.5	47.5	47.6
15000	34.[illegible]	44.5	44.9	46.3	46.8	46.8	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.5	47.5	47.6
14000	34.4	44.5	44.9	46.4	46.9	46.9	47.1	47.2	47.2	47.3	47.4	47.4	47.4	47.6	47.6	47.6
12000	35.2	45.1	45.5	46.9	47.4	47.4	47.6	47.7	47.8	47.9	47.9	47.9	47.9	48.1	48.1	48.2
10000	36.4	46.6	47.0	48.4	49.0	49.0	49.2	49.3	49.3	49.4	49.4	49.4	49.5	49.7	49.7	49.7
9000	37.7	48.6	49.1	50.6	51.2	51.2	51.4	51.5	51.5	51.6	51.7	51.7	51.7	51.9	51.9	51.9
8000	41.2	52.7	53.1	54.7	55.3	55.3	55.5	55.6	55.6	55.8	55.8	55.8	55.8	56.0	56.0	56.1
7000	43.3	55.3	55.7	57.5	58.0	58.0	58.2	58.3	58.4	58.5	58.5	58.5	58.6	58.8	58.8	58.8
6000	43.4	55.5	55.9	57.8	58.3	58.3	58.5	58.6	58.7	58.8	58.8	58.8	58.9	59.1	59.1	59.1
5000	45.1	57.4	57.9	59.8	60.3	60.3	60.5	60.7	60.7	60.8	60.9	60.9	60.9	61.1	61.1	61.2
4500	46.3	58.8	59.3	61.2	61.9	61.9	62.1	62.2	62.3	62.4	62.4	62.4	62.5	62.7	62.7	62.7
4000	48.5	61.4	61.9	64.3	65.0	65.0	65.2	65.3	65.4	65.5	65.5	65.5	65.6	65.8	65.8	65.8
3500	52.4	66.1	66.5	69.2	70.0	70.0	70.2	70.3	70.4	70.5	70.5	70.5	70.6	70.8	70.8	70.8
3000	56.2	71.7	72.4	75.9	76.8	76.8	77.0	77.4	77.4	77.6	77.6	77.6	77.7	77.9	77.9	77.9
2500	60.4	76.5	77.3	81.2	82.2	82.3	82.5	82.8	82.8	83.0	83.1	83.1	83.1	83.3	83.3	83.3
2000	61.6	78.2	79.3	84.1	85.6	85.6	86.0	86.4	86.5	86.9	86.9	86.9	86.9	87.1	87.1	87.2
1800	62.1	79.2	80.4	85.8	87.3	87.4	87.8	88.2	88.3	88.7	88.8	88.8	88.8	89.0	89.0	89.1
1500	62.8	80.5	81.8	87.9	90.0	90.1	90.8	91.3	91.4	91.8	91.9	91.9	91.9	92.1	92.1	92.2
1400	63.1	80.8	82.2	88.6	91.1	91.3	92.0	92.5	92.7	93.1	93.2	93.2	93.2	93.5	93.5	93.5
1300	63.3	81.2	82.5	89.2	91.8	92.2	93.1	94.2	94.4	95.3	95.3	95.3	95.4	95.6	95.6	95.6
1200	63.3	81.2	82.5	89.3	92.1	92.6	93.6	94.8	95.0	96.0	96.1	96.1	96.1	96.3	96.3	96.4
1100	63.4	81.3	82.7	89.6	92.6	93.0	94.1	95.5	95.7	96.8	96.9	96.9	97.0	97.2	97.2	97.2
1000	63.4	81.3	82.7	89.9	93.0	93.4	94.7	96.2	96.4	97.6	97.7	97.7	97.8	98.0	98.0	98.1
900	63.4	81.3	82.7	90.0	93.2	93.7	95.1	96.6	96.8	98.0	98.1	98.2	98.3	98.5	98.5	98.6
800	63.4	81.3	82.7	90.2	93.4	93.9	95.3	97.1	97.3	98.7	98.8	98.9	99.0	99.3	99.3	99.3
700	63.4	81.4	82.8	90.2	93.4	93.9	95.3	97.2	97.4	98.8	98.9	99.0	99.1	99.4	99.4	99.4
600	63.4	81.4	82.8	90.2	93.4	93.9	95.3	97.2	97.5	98.9	99.0	99.1	99.1	99.5	99.7	99.8
500	63.4	81.4	82.8	90.2	93.4	93.9	95.3	97.2	97.5	98.9	99.0	99.1	99.1	99.6	99.8	99.9
400	63.4	81.4	82.8	90.2	93.4	93.9	95.3	97.2	97.5	98.9	99.0	99.1	99.1	99.6	99.8	99.9
300	63.4	81.4	82.8	90.3	93.5	94.0	95.4	97.3	97.5	98.9	99.0	99.1	99.2	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2443

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

1 5710 — STATION
COL A J 80 BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1/4	≥1/8	≥0	≥	≥	≥5/16	≥	≥0
UNLIMITED	27.1	32.4	32.4	33.9	34.1	34.1	34.7	35.4	35.4	35.9	36.5	36.7	37.2	38.4	35.9	39.7
20000	30.4	36.4	36.4	37.9	38.2	38.2	38.9	39.5	39.5	40.0	40.7	40.9	41.4	43.0	43.5	44.4
15000	31.4	37.4	37.4	38.9	39.2	39.2	39.9	40.5	40.5	41.0	41.7	41.9	42.4	44.0	44.5	45.3
10000	31.6	37.4	37.4	38.9	39.2	39.2	39.9	40.5	40.5	41.0	41.7	41.9	42.4	44.0	44.5	45.3
9000	31.6	37.4	37.4	3 .9	39.2	39.2	39.9	40.5	40.5	41.0	41.7	41.9	42.4	44.0	44.5	45.3
8000	31.7	37.9	37.9	39.4	39.7	39.7	40.4	41.0	41.0	41.5	42.2	42.4	42.9	44.5	45.0	45.8
7000	33.9	40.0	40.0	42.0	42.4	42.4	43.0	43.7	43.7	44.2	44.0	45.0	45.5	47.2	47.7	48.7
6000	34.4	40.7	40.7	42.9	43.2	43.2	43.9	44.5	44.5	45.0	45.8	46.0	46.5	48.2	48.7	49.7
5000	37.4	44.0	44.3	46.2	46.8	46.6	47.5	48.2	48.2	48.7	49.5	49.7	50.2	51.6	52.3	53.3
4500	38.9	46.0	46.0	48.3	49.0	49.0	49.7	50.3	50.3	50.5	51.7	51.8	52.3	54.0	54.6	55.6
4000	39.0	46.2	46.2	48.5	49.2	49.2	49.8	50.5	50.5	51.0	51.8	52.0	52.5	54.2	55.0	56.0
3500	41.4	49.2	49.2	51.6	52.5	52.5	53.5	54.2	54.2	54.8	55.6	56.0	56.6	58.3	59.1	60.1
3000	42.5	50.3	50.3	53.0	53.7	53.7	54.7	55.3	55.3	56.0	56.8	57.1	57.8	59.6	60.5	61.5
2500	45.5	54.2	54.2	57.0	57.8	57.6	59.0	59.6	59.6	60.3	61.1	61.5	62.1	64.0	64.8	65.8
2000	48.3	57.3	57.9	60.3	61.1	61.3	62.5	63.1	63.1	63.6	64.5	65.0	65.6	67.4	68.3	69.3
1500	52.2	63.5	63.5	66.6	67.8	67.9	69.1	69.8	69.9	70.9	71.8	72.1	73.3	75.1	75.9	76.9
1200	53.2	65.4	65.6	69.4	70.9	71.1	72.4	73.1	73.3	74.3	75.1	75.6	76.7	78.6	79.9	80.9
1000	56.3	69.3	69.6	74.4	76.4	76.6	77.9	78.6	78.7	79.7	80.6	81.1	82.2	84.1	85.4	86.4
900	57.5	71.3	71.6	76.4	78.4	78.6	79.9	80.6	80.7	81.7	82.6	83.1	84.2	86.0	87.4	88.4
800	59.3	72.3	72.9	79.2	80.7	80.9	82.7	83.6	83.7	84.7	85.5	86.0	87.2	89.0	90.4	91.4
700	59.3	72.3	72.6	79.4	81.2	81.6	83.9	84.7	84.9	86.0	86.9	87.4	88.5	90.4	91.7	92.7
600	58.3	72.3	72.9	79.2	82.2	82.7	85.4	86.2	86.4	87.7	88.7	89.2	90.4	92.2	93.5	94.5
500	58.3	72.3	72.9	79.2	82.4	82.9	85.9	86.9	87.0	88.5	89.5	90.0	91.2	93.0	94.4	95.3
400	58.3	72.4	72.9	79.7	83.2	83.7	86.7	87.7	87.9	89.5	90.5	91.0	92.2	94.2	95.5	96.5
300	58.3	72.4	72.9	79.7	83.2	83.7	86.7	87.7	87.9	89.9	91.0	91.5	93.0	95.0	96.3	97.3
200	58.3	72.4	72.9	79.7	83.2	83.7	86.7	87.7	87.9	89.9	91.0	91.5	93.0	95.0	96.3	97.3
150	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.0	91.5	92.0	93.7	95.8	97.2	98.2
100	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.5	92.2	92.7	94.4	96.5	98.0	99.0
50	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.5	92.2	93.0	94.7	97.0	98.5	99.5
0	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.5	92.2	93.0	94.7	97.0	98.5	99.7
	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.5	92.2	93.0	94.7	97.0	98.5	99.8
	58.3	72.4	72.9	79.7	83.4	83.9	86.9	87.9	88.0	90.5	92.2	93.0	94.7	97.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 602

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

STATION	STATION NAME	YEARS	MONTH
13710	COL A J SO BAKER AAF OL	73-75,80-82	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	32.2	41.1	41.6	43.8	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥20000	37.4	46.1	46.6	49.7	50.3	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥18000	37.9	46.6	47.1	50.2	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥16000	37.9	46.6	47.1	50.2	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥14000	37.9	46.6	47.1	50.2	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥12000	38.2	47.3	47.8	50.8	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥10000	39.1	48.1	48.7	52.0	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥9000	39.7	49.0	49.5	52.9	53.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥8000	44.6	54.5	55.1	59.1	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥7000	45.6	56.1	56.4	60.6	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥6000	45.8	56.4	56.9	61.9	61.6	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥5000	47.8	58.9	59.4	63.8	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥4500	48.7	59.9	60.4	64.8	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥4000	52.4	64.8	65.3	69.7	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥3500	55.2	68.4	69.2	73.6	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥3000	56.4	71.2	72.4	76.9	77.9	78.1	78.5	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥2500	58.2	73.4	75.6	80.8	81.8	82.0	82.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8
≥2000	59.8	76.3	78.6	85.5	87.2	87.4	87.7	88.0	88.0	88.9	88.9	88.9	88.9	88.9	88.9
≥1800	60.1	77.1	79.6	86.9	88.6	88.7	89.1	89.4	89.4	90.2	90.2	90.2	90.2	90.2	90.2
≥1500	60.3	77.4	80.1	88.9	90.7	90.9	91.6	91.9	91.9	92.8	92.8	92.8	92.8	92.8	92.8
≥1200	60.3	77.6	80.3	89.6	91.6	91.6	92.6	92.9	93.1	94.1	94.1	94.1	94.1	94.1	94.1
≥1000	60.4	78.3	81.1	91.4	93.6	93.8	94.9	95.5	95.6	97.0	97.0	97.0	97.0	97.0	97.0
≥900	60.4	78.3	81.1	91.4	93.6	93.8	94.9	95.5	95.6	97.1	97.3	97.3	97.3	97.3	97.3
≥800	60.4	78.3	81.1	91.9	94.1	94.3	95.5	96.5	96.8	98.7	98.8	98.8	98.8	98.8	98.8
≥700	60.4	78.3	81.1	91.9	94.1	94.3	95.5	96.8	97.1	99.0	99.2	99.2	99.2	99.2	99.2
≥600	60.4	78.3	81.1	91.9	94.1	94.3	95.5	96.8	97.1	99.0	99.3	99.3	99.5	99.5	99.5
≥500	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.5	99.7	99.7	99.7
≥400	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.5	99.7	99.8	99.8
≥300	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.7	99.8	100.0	100.0
≥200	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.7	99.8	100.0	100.0
≥100	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.7	99.8	100.0	100.0
0	60.4	78.3	81.1	91.9	94.1	94.4	95.6	97.0	97.3	99.2	99.5	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 594

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

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]71[illegible] (STATION) COL A J BO BAKER AAF OL (STATION NAME) 73-79,80-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥¼	≥0
NO CEILING	34.2	42.8	43.1	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥20000	37.7	50.1	50.3	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥18000	37.7	50.1	50.3	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥17000	37.7	50.1	50.3	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥15000	37.9	50.3	50.5	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥12000	38.3	50.4	51.1	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥10000	40.4	53.7	53.9	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥9000	41.3	55.0	55.2	58.7	58.8	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥8000	45.8	59.9	60.1	63.6	63.8	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥7000	46.6	61.6	61.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥6000	47.1	61.9	62.1	65.6	65.8	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥5000	48.5	63.4	63.6	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥4500	49.6	64.3	64.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥4000	51.7	68.5	68.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥3500	55.2	72.7	72.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥3000	58.5	76.7	76.9	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥2500	59.9	79.1	79.8	83.4	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥2000	61.9	82.3	83.2	87.8	88.0	88.0	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥1800	63.1	83.6	84.5	89.3	89.4	89.4	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥1500	63.9	84.3	85.2	91.8	93.1	93.1	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥1200	64.1	84.7	85.6	92.3	93.8	93.6	94.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥1000	64.7	85.4	86.5	93.6	95.1	95.1	96.4	96.5	96.7	97.4	97.4	97.4	97.4	97.4	97.4
≥900	64.7	85.4	86.7	93.8	95.4	95.4	96.9	97.3	97.6	98.4	98.4	98.4	98.4	98.4	98.4
≥800	64.8	85.6	87.1	94.2	95.8	95.8	97.4	98.0	98.4	99.1	99.1	99.1	99.1	99.1	99.1
≥700	64.8	85.6	87.1	94.2	95.8	95.8	97.4	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5
≥600	64.8	85.6	87.1	94.2	95.8	95.8	97.4	98.0	98.4	99.5	99.5	99.5	99.5	99.5	99.5
≥500	64.9	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0
≥400	64.8	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0
≥300	64.8	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0
≥200	64.8	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0
≥100	64.8	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0
≥0	64.8	85.6	87.1	94.2	95.8	96.0	97.6	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 549

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

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

CEILING VERSUS VISIBILITY

1 9710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-78,81-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	0
NO CEILING	31.6	41.1	42.[illegible]	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	37.4	50.9	51.9	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000	37.7	51.3	52.4	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	37.7	51.5	52.6	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	38.3	51.9	53.[illegible]	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
≥ 12000	38.5	52.6	53.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	39.2	53.5	54.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000	39.8	54.8	55.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	42.2	58.2	59.3	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
≥ 7000	43.9	60.8	61.9	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
≥ 6000	43.9	60.8	61.9	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
≥ 5000	44.2	61.3	62.3	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
≥ 4500	46.1	63.4	64.5	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
≥ 4000	48.3	66.0	67.1	70.8	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500	52.4	70.6	71.6	75.5	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	57.8	77.7	79.[illegible]	83.3	83.5	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	60.0	81.0	82.3	87.2	87.4	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	61.5	82.9	84.2	90.3	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	62.3	84.0	85.3	92.4	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	62.6	84.8	86.4	93.9	94.4	94.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	62.6	85.1	86.8	95.0	95.7	95.7	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	62.6	85.5	87.2	95.5	96.1	96.1	97.6	97.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	62.6	85.5	87.2	95.5	96.1	96.1	97.6	98.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.3	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.3	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ [illegible]	62.8	85.7	87.4	95.7	96.3	96.3	97.8	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 462

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 — STATION
GOL A J GO BAKER AAF GL — STATION NAME
73-79,81-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥¾	≥½	≥¼	≥	≥	≥5/8	≥¼	≥0
NO CEILING	31.0	41.4	47.8	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥20000	38.0	48.1	49.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥15000	38.0	48.1	49.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥10000	38.4	48.5	49.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥9000	38.4	48.5	49.8	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥8000	38.8	50.2	51.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥7000	38.8	50.6	51.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥6000	39.2	51.5	52.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥5000	43.1	56.5	57.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥4500	44.3	57.8	59.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥4000	44.3	57.8	59.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥3500	45.1	58.6	59.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥3000	46.4	59.9	61.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥2500	47.7	61.2	62.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥2000	53.5	67.1	68.4	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
≥1800	62.1	78.1	79.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥1500	64.1	80.6	82.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥1200	64.6	81.4	83.1	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥1000	64.6	81.4	83.1	89.5	89.9	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥900	64.6	82.3	84.4	92.8	93.2	93.2	94.1	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥800	64.6	82.3	84.4	93.7	94.1	94.1	95.4	95.4	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥700	64.6	82.3	84.4	94.5	94.9	94.9	97.0	97.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥600	64.6	82.3	84.4	94.5	94.9	94.9	97.0	97.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥500	65.1	82.7	84.8	94.9	95.4	95.4	97.5	97.5	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥400	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥50	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	65.4	83.1	85.2	95.4	95.8	95.8	97.9	97.9	97.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 237

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

OL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible] COL A J D BAKER AAF OL — 73-76,80-82 — SEP

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

VISIBILITY STATUTE MILES

CEILING FEET	29	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
[illegible]	31.4	37.4	39.[illegible]	41.7	41.9	41.9	42.1	42.2	42.3	42.4	42.5	42.6	42.7	43.[illegible]	43.1	43.3
[illegible]	35.[illegible]	45.7	46.2	48.6	48.9	48.9	49.1	49.3	49.3	49.4	49.6	49.6	49.8	50.2	50.3	50.5
[illegible]	36.3	46.2	46.5	49.1	49.3	49.4	49.6	49.8	49.8	49.[illegible]	50.0	50.1	50.2	50.6	50.7	50.9
[illegible]	36.3	46.2	46.7	49.1	49.4	49.5	49.7	49.8	49.8	50.0	50.1	50.2	50.3	50.7	50.8	51.0
[illegible]	36.5	46.4	46.8	49.3	49.5	49.6	49.8	50.0	50.[illegible]	50.1	50.2	50.3	50.4	50.8	50.9	51.1
[illegible]	36.7	47.1	47.5	50.0	50.2	50.3	50.5	50.7	50.7	50.8	50.9	51.0	51.1	51.5	51.6	51.8
[illegible]	38.1	48.5	49.1	51.8	52.1	52.2	52.4	52.5	52.5	52.7	52.9	52.9	53.0	53.4	53.5	53.8
[illegible]	38.7	49.6	50.1	53.0	53.3	53.3	53.5	53.7	53.7	53.8	54.0	54.1	54.2	54.6	54.7	55.0
[illegible]	42.5	54.1	54.5	57.7	58.1	58.1	58.3	58.5	58.5	58.6	58.8	58.9	59.0	59.4	59.5	59.8
[illegible]	43.7	55.9	56.4	59.6	60.0	60.0	60.2	60.4	60.4	60.5	60.7	60.8	60.9	61.3	61.5	61.7
[illegible]	43.9	56.1	56.[illegible]	59.8	60.2	60.2	60.4	60.6	60.6	60.7	60.9	61.0	61.1	61.5	61.7	61.9
[illegible]	45.4	57.9	58.4	61.8	62.2	62.2	62.5	62.7	62.7	62.5	63.1	63.1	63.3	63.7	63.9	64.2
[illegible]	45.4	59.2	59.7	63.1	63.5	63.5	63.8	64.0	64.0	64.1	64.3	64.4	64.6	65.0	65.2	65.5
[illegible]	49.3	62.9	63.4	66.9	67.3	67.4	67.7	67.9	67.9	68.1	68.7	68.8	69.5	69.0	69.2	69.4
[illegible]	52.9	66.9	67.5	71.2	71.7	71.8	72.1	72.3	72.3	72.5	72.7	72.8	73.0	73.4	73.6	73.9
[illegible]	56.9	72.4	73.0	77.1	77.7	77.8	78.2	78.4	78.5	78.8	79.0	79.1	79.3	79.8	80.0	80.2
[illegible]	58.3	74.8	76.[illegible]	80.5	81.2	81.3	81.8	82.0	82.0	82.4	82.[illegible]	82.7	83.0	83.4	83.8	84.0
[illegible]	60.2	77.7	78.9	84.6	85.6	85.7	86.2	86.5	86.5	87.0	87.2	87.4	87.6	88.1	88.4	88.7
[illegible]	61.0	78.8	80.2	86.1	87.2	87.2	87.8	88.1	88.2	88.7	88.9	89.[illegible]	89.3	89.7	90.1	90.3
[illegible]	61.4	79.6	81.0	88.3	89.7	89.8	90.9	91.2	91.3	91.9	92.1	92.2	92.5	92.9	93.2	93.5
[illegible]	61.5	79.7	81.2	88.9	90.5	90.7	92.0	92.3	92.5	93.2	93.4	93.5	93.8	94.2	94.6	94.8
[illegible]	61.7	80.2	81.9	90.0	91.7	91.9	93.6	94.0	94.0	95.3	95.5	95.6	95.9	96.4	96.7	96.9
[illegible]	61.7	80.2	81.9	90.0	91.9	92.0	93.9	94.4	94.6	95.7	96.0	96.2	96.4	96.9	97.2	97.5
[illegible]	61.8	80.3	82.0	90.4	92.3	92.5	94.4	95.1	95.3	96.6	96.9	97.0	97.3	97.8	98.1	98.4
[illegible]	61.8	80.4	82.1	90.5	92.4	92.6	94.4	95.2	95.5	97.1	97.4	97.5	97.9	98.4	98.7	99.0
[illegible]	61.8	80.4	82.[illegible]	90.5	92.4	92.6	94.4	95.3	95.5	97.1	97.[illegible]	97.6	98.0	98.5	98.8	99.1
[illegible]	61.8	80.4	82.0	90.5	92.4	92.7	94.6	95.4	95.7	97.3	97.7	97.9	98.3	98.9	99.2	99.4
[illegible]	61.8	80.4	82.0	90.5	92.4	92.7	94.6	95.4	95.7	97.5	98.[illegible]	98.1	98.5	99.1	99.5	99.7
[illegible]	61.8	80.4	82.1	90.5	92.4	92.7	94.6	95.4	95.7	97.5	98.0	98.2	98.6	99.3	99.6	99.9
[illegible]	61.8	80.4	82.1	90.5	92.4	92.7	94.6	95.4	95.7	97.5	98.0	98.2	98.6	99.3	99.6	99.9
[illegible]	61.8	80.4	82.1	90.5	92.4	92.7	94.6	95.4	95.7	97.5	98.0	98.2	98.6	99.3	99.6	100.0
[illegible]	61.8	80.4	82.0	90.5	92.4	92.7	94.6	95.4	95.7	97.5	98.0	98.2	98.6	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2444

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

STATION	STATION NAME	YEARS	MONTH
13713	COL A J BO BAKER AAF OL	73-79,80-82	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 0600-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2 1/2	≥2	≥1 3/4	≥1 1/2	≥1 1/4	≥1	≥7/8	≥5/8	≥1/2	≥0
NO CEILING	23.0	30.0	30.1	30.3	30.3	30.5	30.7	30.8	30.8	31.3	31.8	31.8	32.2	32.9	33.9	34.4
≥20000	26.4	33.4	33.5	33.7	33.7	33.9	34.1	34.2	34.2	34.8	35.3	35.3	35.6	36.3	37.3	37.8
≥18000	27.1	34.1	34.2	34.4	34.4	34.6	34.8	34.9	34.9	35.4	36.0	36.0	36.3	37.0	38.0	38.5
≥16000	27.2	34.2	34.4	34.6	34.6	34.8	34.9	35.1	35.1	35.6	36.1	36.1	36.5	37.2	38.2	38.7
≥14000	27.2	34.2	34.4	34.6	34.6	34.8	34.9	35.1	35.1	35.6	36.1	36.1	36.5	37.2	38.2	38.7
≥12000	27.2	34.2	34.4	34.6	34.6	34.8	34.9	35.1	35.1	35.6	36.1	36.1	36.5	37.2	38.2	38.7
≥10000	28.4	35.4	35.6	35.8	35.8	36.0	36.1	36.3	36.3	36.8	37.3	37.3	37.7	38.4	39.4	39.9
≥9000	28.9	36.1	36.3	36.5	36.5	36.6	36.8	37.0	37.0	37.5	38.0	38.0	38.4	39.2	40.2	40.6
≥8000	31.0	39.2	39.4	39.4	39.4	39.6	39.7	39.9	39.9	40.6	41.1	41.1	41.4	42.3	43.3	43.8
≥7000	33.1	41.3	41.4	41.6	41.6	41.6	42.0	42.1	42.1	42.8	43.3	43.3	43.7	44.5	45.7	46.2
≥6000	34.2	42.8	43.1	43.2	43.2	43.3	43.5	43.7	43.7	44.3	44.9	44.9	45.2	46.1	47.3	47.8
≥5000	35.4	44.2	44.3	44.5	44.5	44.7	44.9	45.0	45.0	45.7	46.2	46.2	46.6	47.4	48.6	49.1
≥4500	37.3	46.2	46.4	46.6	46.6	46.7	46.9	47.1	47.1	47.8	48.3	48.3	48.6	49.5	50.7	51.2
≥4000	38.4	48.8	49.0	49.1	49.1	49.3	49.5	49.7	49.7	50.3	50.8	50.9	51.2	52.1	53.3	53.8
≥3500	41.1	51.9	52.1	52.4	52.4	52.6	52.7	52.9	52.9	53.6	54.1	54.1	54.5	55.3	56.5	57.0
≥3000	43.1	55.0	55.3	55.8	55.8	56.0	56.2	56.5	56.5	57.2	57.7	57.7	58.0	58.9	60.1	60.6
≥2500	45.7	57.7	58.4	59.2	59.2	59.4	59.6	59.9	59.9	60.6	61.1	61.1	61.5	62.3	63.5	64.0
≥2000	46.3	59.8	60.6	63.2	63.2	63.4	63.7	64.2	64.2	65.1	65.6	65.6	65.9	66.8	68.0	68.5
≥1800	47.6	60.4	61.3	63.9	64.0	64.2	64.7	65.2	65.2	66.1	66.6	66.6	67.0	67.8	69.0	69.5
≥1600	49.8	63.9	64.9	68.3	69.2	69.7	71.4	72.1	72.1	73.1	73.6	73.6	74.1	75.0	76.2	76.7
≥1400	55.5	65.9	67.1	72.1	73.3	73.6	75.7	76.5	76.5	77.7	78.3	78.3	78.8	79.6	80.8	81.3
≥1200	61.0	66.6	67.8	73.6	75.2	75.7	78.4	79.5	79.5	80.8	81.5	81.5	82.2	83.6	84.8	85.3
≥1000	61.0	66.6	67.8	73.6	75.2	75.7	78.4	79.6	79.6	81.0	82.0	82.2	82.9	84.2	85.4	86.1
≥900	61.4	67.1	68.3	74.1	75.7	76.2	79.5	80.8	80.8	82.4	83.4	83.6	84.4	85.8	87.0	87.7
≥800	61.4	67.1	68.3	74.3	75.9	76.4	80.0	81.3	81.3	83.0	84.1	84.2	85.3	86.6	87.8	88.5
≥700	61.4	67.1	68.3	74.3	75.9	76.4	80.1	81.7	81.7	83.7	85.1	85.3	86.3	88.5	89.7	90.4
≥600	61.4	67.1	68.3	74.3	75.9	76.4	80.1	81.8	81.9	85.1	86.6	86.8	88.0	90.2	91.4	92.1
≥500	61.4	67.1	68.3	74.3	75.9	76.4	80.1	82.0	82.0	85.8	87.3	87.5	88.7	92.0	93.3	94.2
≥400	61.4	67.1	68.3	74.3	75.9	76.4	80.1	82.0	82.5	86.6	88.4	88.5	89.9	94.2	96.2	97.1
≥300	61.4	67.1	68.3	74.3	75.9	76.4	80.1	82.0	82.5	86.6	88.4	88.5	90.1	94.9	97.9	99.8
≥200	61.4	67.1	68.3	74.3	75.9	76.4	80.1	82.0	82.5	86.6	88.4	88.5	90.1	94.9	97.9	99.8
0	61.4	67.1	68.3	74.3	75.9	76.4	80.1	82.0	82.5	86.6	88.4	88.5	90.1	94.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 594

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

72710	OL A JOHN BAKER AAF OL	73-75,80-82	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100
HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	21	2	2	21	2	1	1	25 6	1	2
≥ UNLIMITED	29.3	35.5	35.9	36.2	36.5	36.5	36.7	36.9	36.9	37.0	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	31.9	40.0	40.0	40.4	40.7	40.7	40.9	41.1	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	31.9	40.2	40.2	40.6	40.9	40.9	41.1	41.3	41.3	41.4	41.5	41.6	41.6	41.6	41.6	41.6
≥ 15000	32.3	40.6	40.6	40.9	41.3	41.3	41.4	41.6	41.6	41.9	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000	32.5	40.7	40.7	41.1	41.4	41.4	41.6	41.8	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	32.5	40.9	40.9	41.3	41.6	41.6	41.8	42.0	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	33.3	41.6	41.6	42.0	42.3	42.3	42.5	42.7	42.7	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	36.4	43.9	43.9	44.3	44.6	44.6	44.8	45.0	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	36.4	48.5	48.5	49.9	49.2	49.2	49.4	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9
≥ 7000	39.7	50.1	50.1	50.4	50.8	50.8	51.0	51.1	51.1	51.3	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000	40.7	51.3	51.3	51.7	52.0	52.0	52.2	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000	41.9	52.6	52.6	52.9	53.3	53.3	53.6	53.8	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500	42.5	53.4	53.4	54.1	54.5	54.5	54.9	55.0	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4000	44.1	55.2	55.2	55.9	56.3	56.3	56.6	56.8	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	46.9	58.9	58.9	59.6	60.0	60.0	60.3	60.5	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	49.3	62.1	62.3	63.1	63.5	63.5	63.8	64.0	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2500	50.3	63.7	64.4	65.3	65.6	65.6	66.0	66.1	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2000	51.5	66.5	67.4	69.5	70.5	70.7	71.1	71.6	71.8	72.1	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1800	52.2	67.2	68.1	70.7	71.8	72.1	72.5	73.0	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 1500	54.3	70.4	71.5	74.4	76.5	77.6	78.7	79.9	80.1	81.0	81.1	81.1	81.1	81.1	81.1	81.3
≥ 1200	54.7	71.3	72.1	76.2	78.3	79.4	80.8	82.7	82.9	83.8	84.0	84.0	84.0	84.0	84.0	84.1
≥ 1000	55.4	72.0	73.0	78.1	80.2	81.7	84.0	86.2	86.4	88.0	88.4	88.5	88.5	89.1	89.1	89.2
≥ 900	55.4	72.0	73.0	78.5	80.6	82.0	84.3	86.6	86.9	88.5	89.2	89.4	89.4	89.9	89.9	90.1
≥ 800	55.4	72.0	73.0	78.5	80.6	82.0	84.8	87.1	87.5	89.4	90.3	90.5	90.7	91.2	91.2	91.4
≥ 700	55.4	72.0	73.0	78.5	80.8	82.2	85.2	87.7	88.0	90.3	91.4	91.5	91.7	92.4	92.4	92.6
≥ 600	55.4	72.0	73.0	78.5	80.8	82.2	85.4	87.8	88.4	91.0	92.2	92.4	92.6	93.3	93.3	93.5
≥ 500	55.4	72.0	73.0	78.5	81.3	82.9	86.1	88.5	89.2	92.6	93.8	94.0	94.5	95.4	95.4	95.6
≥ 400	55.4	72.0	73.0	78.5	81.5	83.2	86.8	89.4	90.1	93.7	94.9	95.1	95.6	97.2	97.2	97.5
≥ 300	55.4	72.0	73.0	78.5	81.5	83.2	86.9	89.6	90.3	94.2	95.6	95.8	96.6	99.1	99.1	99.5
≥ 200	55.4	72.0	73.0	78.5	81.5	83.2	86.9	89.6	90.3	94.2	95.6	95.8	96.6	99.3	99.3	99.8
≥ 100	55.4	72.0	73.0	78.5	81.5	83.2	87.1	89.6	90.5	94.4	95.8	95.9	96.8	99.5	99.5	100.0
≥ 0	55.4	72.0	73.0	78.5	81.5	83.2	87.1	89.8	90.5	94.4	95.9	95.9	96.8	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 567

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

1 [illegible] COL A J ED PARKER AAF OL (STATION) — COL A J ED PARKER AAF OL (STATION NAME) — 73-78,80-82 (YEARS) — OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	22	20	19	18	17	16	15	14	13	12
NO CEILING	31.1	37.4	37.4	37.5	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥20000	33.4	40.5	40.5	40.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥18000	34.1	41.2	41.2	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥16000	34.1	41.2	41.2	41.6	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥14000	34.2	41.4	41.4	41.8	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥12000	34.2	41.8	41.9	42.1	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥10000	37.1	44.9	44.9	45.2	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥9000	38.3	46.9	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥8000	41.0	50.9	50.9	51.3	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥7000	41.3	52.4	52.4	52.7	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥6000	43.0	54.6	54.6	54.9	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥5000	45.2	56.2	56.2	56.6	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥4500	45.1	57.3	57.3	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
≥4000	45.5	60.4	60.4	61.0	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥3500	61.6	63.6	63.[illegible]	64.1	64.8	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥3000	64.1	67.8	67.9	68.5	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥2500	56.6	71.2	71.4	72.0	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥2000	56.6	74.7	74.9	76.0	77.1	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥1800	59.3	75.8	76.0	77.5	78.6	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥1500	61.5	78.1	78.2	81.7	83.0	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥1200	62.3	79.1	79.3	83.9	85.7	86.6	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥1000	62.3	79.7	79.9	84.6	87.4	88.8	89.7	90.3	90.5	91.4	91.9	91.9	91.9	92.1	92.1	92.1
≥900	62.3	79.9	80.0	85.0	87.9	89.4	90.3	91.2	91.6	92.5	93.0	93.0	93.0	93.0	93.2	93.2
≥800	62.3	79.9	80.1	85.0	88.8	90.3	91.4	92.3	92.7	93.6	94.1	94.1	94.1	94.3	94.3	94.3
≥700	62.3	79.9	80.2	85.2	89.0	90.5	92.1	93.6	94.0	95.2	96.2	96.2	96.2	96.3	96.3	96.3
≥600	62.3	79.9	80.2	85.2	89.2	90.7	92.3	94.0	94.3	96.2	97.1	97.1	97.1	97.3	97.3	97.3
≥500	62.3	79.9	80.2	85.2	89.9	91.6	93.4	95.1	95.4	97.6	98.5	98.5	99.1	99.3	99.3	99.3
≥400	62.3	79.9	80.2	85.5	90.3	91.9	93.8	95.6	96.0	98.2	99.1	99.1	99.5	99.8	99.8	99.8
≥300	62.3	79.9	80.2	85.5	90.3	91.9	93.8	95.6	96.0	98.4	99.3	99.3	99.8	100.0	100.0	100.0
≥200	62.3	79.9	80.2	85.5	90.3	91.9	93.8	95.6	96.0	98.4	99.3	99.3	99.8	100.0	100.0	100.0
≥100	62.3	79.9	80.2	85.5	90.3	91.9	93.8	95.6	96.0	98.4	99.3	99.3	99.8	100.0	100.0	100.0
0	62.3	79.9	80.2	85.5	90.3	91.9	93.8	95.6	96.0	98.4	99.3	99.3	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
13710	COL A J SO BAKER AAF OL	73-78,81-82	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	26.9	37.5	38.1	38.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	32.3	41.3	42.2	42.7	43.8	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	32.3	41.5	42.2	42.9	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
≥ 15000	32.3	41.5	42.2	42.9	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	32.3	41.5	42.2	42.9	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	33.0	42.2	42.9	43.6	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9
≥ 7000	34.1	44.0	44.7	45.4	46.5	46.5	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7
≥ 5000	35.2	45.6	46.3	47.0	48.1	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4000	36.3	48.1	48.9	49.4	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8
≥ 3000	38.8	50.8	51.5	52.1	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5
≥ 2500	38.8	50.8	51.5	52.1	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5
≥ 2000	40.2	52.1	52.8	53.5	54.6	54.6	54.6	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9
≥ 1500	41.1	53.5	54.2	54.9	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2
≥ 1000	45.4	58.9	59.6	60.5	61.6	61.6	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9
≥ 900	47.7	61.4	62.1	63.0	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3
≥ 800	51.2	67.0	67.7	68.8	70.0	70.0	70.0	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4
≥ 700	53.5	70.2	71.1	72.9	74.3	74.3	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7
≥ 600	55.3	72.9	73.8	76.5	78.1	78.3	78.3	78.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8
≥ 500	55.5	73.6	74.5	77.2	79.5	79.7	79.7	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1
≥ 400	56.7	75.2	76.5	80.1	83.3	83.5	83.5	83.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0
≥ 300	56.7	75.8	77.4	82.2	87.1	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8
≥ 200	56.9	76.5	78.1	83.3	88.5	88.7	89.2	89.8	90.1	91.2	91.4	91.6	91.9	91.9	91.9
≥ 150	56.9	77.0	79.5	83.7	89.4	89.6	90.1	90.7	91.0	92.1	92.3	92.8	93.0	93.0	93.0
≥ 100	57.1	77.2	79.0	84.2	89.8	90.3	91.0	91.6	91.9	93.0	93.2	93.7	93.9	93.9	93.9
≥ 70	57.1	77.2	79.7	84.2	90.1	90.7	91.4	92.1	93.0	95.3	95.5	95.9	96.2	96.2	96.2
≥ 60	57.1	77.2	79.7	84.4	90.3	91.0	92.3	93.2	94.4	97.1	97.5	98.0	98.2	98.2	98.2
≥ 50	57.1	77.2	79.7	84.7	90.5	91.2	92.6	93.5	94.6	97.7	98.2	98.6	99.3	99.5	99.5
≥ 40	57.1	77.2	79.0	84.7	90.5	91.2	92.6	93.5	94.6	97.7	98.2	98.6	99.3	99.5	99.5
≥ 30	57.1	77.2	79.0	84.7	90.5	91.2	92.6	93.5	95.0	98.2	98.6	99.1	99.8	100.0	100.0
≥ 20	57.1	77.2	79.7	84.7	90.5	91.2	92.6	93.5	95.0	98.2	98.6	99.1	99.8	100.0	100.0
≥ 10	57.1	77.2	79.7	84.7	90.5	91.2	92.6	93.5	95.0	98.2	98.6	99.1	99.8	100.0	100.0
≥ 0	57.1	77.2	79.7	84.7	90.5	91.2	92.6	93.5	95.0	98.2	98.6	99.1	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 443

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

1 7710 — STATION — COL A J BAKER AAF OL — STATION NAME — 75-79,81-82 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0
NO CEILING	28.9	35.6	36.6	36.6	38.0	38.4	38.4	38.7	39.0	39.4	39.7	39.7	39.7	39.7	39.7	39.7
≥20000	31.4	39.7	40.8	40.8	42.1	42.5	42.5	42.8	43.2	43.5	43.8	43.8	43.8	43.8	43.8	43.8
≥18000	31.4	39.7	40.8	40.8	42.1	42.6	42.8	43.2	43.5	43.8	44.2	44.2	44.2	44.2	44.2	44.2
≥16000	31.4	39.7	40.8	40.8	42.1	42.6	42.8	43.2	43.5	43.8	44.2	44.2	44.2	44.2	44.2	44.2
≥14000	31.4	39.7	40.8	40.8	42.1	42.6	42.8	43.2	43.5	43.8	44.2	44.2	44.2	44.2	44.2	44.2
≥12000	31.8	39.7	40.8	40.8	42.1	42.6	42.8	43.2	43.5	43.8	44.2	44.2	44.2	44.2	44.2	44.2
≥10000	32.2	40.4	41.4	41.4	42.8	43.5	43.5	43.8	44.2	44.5	44.9	44.9	44.9	44.9	44.9	44.9
≥9000	33.2	41.4	42.5	42.5	43.8	44.5	44.5	44.9	45.2	45.5	45.9	45.9	45.9	45.9	45.9	45.9
≥8000	36.3	44.5	45.5	45.5	46.9	47.6	47.6	47.9	48.3	48.6	49.0	49.0	49.0	49.0	49.0	49.0
≥7000	37.3	46.6	47.6	47.6	49.0	49.7	49.7	50.0	50.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0
≥6000	37.3	46.6	47.6	47.6	49.0	49.7	49.7	50.0	50.3	50.7	51.0	51.0	51.0	51.0	51.0	51.0
≥5000	38.0	48.3	49.3	49.3	50.7	51.4	51.4	51.7	52.1	52.4	52.7	52.7	52.7	52.7	52.7	52.7
≥4500	39.7	50.7	51.7	51.7	53.1	53.8	53.8	54.1	54.5	54.8	55.1	55.1	55.1	55.1	55.1	55.1
≥4000	42.4	54.1	55.1	55.1	56.5	57.2	57.2	57.5	57.9	58.2	58.6	58.6	58.6	58.6	58.6	58.6
≥3500	44.7	56.5	57.5	57.5	58.9	59.6	59.6	59.9	60.3	60.6	61.0	61.0	61.0	61.0	61.0	61.0
≥3000	47.9	60.6	62.3	62.3	63.7	64.4	64.4	64.7	65.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8
≥2500	50.3	63.7	65.4	65.8	67.1	67.8	67.8	68.2	68.5	68.8	69.2	69.2	69.2	69.2	69.2	69.2
≥2000	52.1	65.8	67.5	69.5	70.9	71.6	71.6	71.9	72.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6
≥1800	52.4	66.8	68.5	70.5	72.6	73.3	73.3	73.6	74.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3
≥1500	52.4	66.8	68.5	71.9	74.7	75.3	76.0	76.4	76.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1
≥1200	52.4	67.5	69.2	73.6	77.1	78.1	79.8	80.8	81.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5
≥1000	53.1	68.2	69.9	75.3	79.1	80.1	81.8	83.2	84.2	86.3	86.6	86.6	87.3	87.3	87.3	87.3
≥900	53.1	68.2	70.5	76.7	80.5	81.5	83.2	84.6	85.6	87.7	88.0	88.0	88.7	88.7	88.7	88.7
≥800	53.1	68.2	70.5	76.7	80.5	82.2	84.6	86.0	87.0	89.0	89.4	89.4	90.1	90.1	90.1	90.1
≥700	53.1	68.2	70.5	76.7	80.5	82.5	85.6	87.3	89.0	91.8	92.5	92.5	93.5	93.5	93.5	93.5
≥600	53.1	68.2	70.5	76.7	80.5	82.5	85.6	87.3	89.7	92.8	93.5	93.5	94.5	94.5	94.5	94.5
≥500	53.4	68.5	70.9	77.1	80.8	82.9	86.0	87.7	90.4	94.9	95.5	95.5	96.6	96.9	97.3	97.3
≥400	53.4	68.5	70.9	77.1	80.8	82.9	86.0	88.0	90.8	95.2	96.6	96.6	97.6	98.3	98.6	98.6
≥300	53.4	68.5	70.9	77.1	80.8	82.9	86.0	88.4	91.1	95.5	96.9	97.6	98.6	99.3	99.7	99.7
≥200	53.4	68.5	70.9	77.1	80.8	82.9	86.0	88.4	91.1	95.5	96.9	97.6	98.6	99.7	100.0	100.0
≥100	53.4	68.5	70.9	77.1	80.8	82.9	86.0	88.4	91.1	95.5	96.9	97.6	98.6	99.7	100.0	100.0
0	53.4	68.5	70.9	77.1	80.8	82.9	86.0	88.4	91.1	95.5	96.9	97.6	98.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 292

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

1 9710 — STATION
COL A J LO BAKER AAF DL — STATION NAME
73-73,80-82 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	35.0	35.3	35.6	36.2	36.3	36.3	36.5	36.5	36.7	36.9	36.9	37.0	37.2	37.4	37.5
≥ 20000	31.1	39.7	39.	39.4	40.0	40.0	40.1	40.3	40.3	40.5	40.7	40.7	40.8	41.0	41.2	41.4
≥ 18000	31.3	39.1	39.4	39.8	40.4	40.5	40.6	40.7	40.7	41.0	41.2	41.2	41.3	41.4	41.7	41.8
≥ 6000	31.5	39.3	39.6	39.9	40.5	40.6	40.7	40.8	40.9	41.1	41.3	41.3	41.4	41.6	41.8	41.9
≥ 4000	31.5	39.4	39.6	40.0	40.6	40.7	40.8	40.9	41.0	41.2	41.4	41.4	41.5	41.7	41.9	42.0
≥ 2000	31.7	39.6	39.9	40.2	40.8	41.0	41.0	41.2	41.2	41.4	41.7	41.7	41.7	41.9	42.1	42.3
≥ 10000	33.1	41.2	41.4	41.6	42.4	42.5	42.6	42.7	42.8	43.0	43.2	43.2	43.3	43.5	43.7	43.8
≥ 9000	34.2	42.7	43.0	43.3	44.0	44.1	44.2	44.3	44.3	44.6	44.8	44.8	44.9	45.1	45.3	45.4
≥ 8000	36.8	46.2	46.5	46.8	47.5	47.6	47.7	47.8	47.8	48.1	48.3	48.3	48.4	48.6	49.8	49.0
≥ 7000	38.2	48.2	48.5	48.8	49.4	49.5	49.6	49.8	49.8	50.1	50.3	50.3	50.4	50.6	50.9	51.0
≥ 6000	39.1	49.3	49.6	50.0	50.6	50.7	50.8	50.9	50.9	51.2	51.4	51.4	51.5	51.7	52.0	52.1
≥ 5000	40.3	50.8	51.1	51.4	52.0	52.1	52.3	52.4	52.5	52.8	53.0	53.0	53.0	53.2	53.5	53.7
≥ 4500	41.4	52.3	52.5	53.0	53.6	53.7	53.9	54.0	54.1	54.4	54.6	54.6	54.6	54.9	55.1	55.3
≥ 4000	44.0	55.4	55.7	56.2	56.8	56.9	57.1	57.2	57.2	57.5	57.7	57.7	57.8	58.0	58.3	58.4
≥ 3500	46.5	56.4	54.7	59.3	59.9	60.0	60.2	60.3	60.3	60.6	60.8	60.8	60.9	61.1	61.4	61.5
≥ 3000	49.2	62.4	62.9	63.5	64.1	64.3	64.4	64.6	64.6	65.0	65.2	55.2	65.3	65.5	65.7	65.9
≥ 2500	51.2	65.1	65.9	66.8	67.4	67.6	67.7	67.9	67.9	68.3	68.5	68.5	68.5	68.8	69.0	69.2
≥ 2000	52.9	67.8	68.6	70.7	71.7	72.0	72.2	72.5	72.6	73.1	73.3	73.3	73.4	73.6	73.9	74.0
≥ 1800	53.3	68.6	69.4	71.8	72.9	73.4	73.6	73.9	74.0	74.5	74.7	74.7	74.8	75.0	75.2	75.4
≥ 1500	55.1	71.0	71.9	75.3	77.2	77.9	78.7	79.3	79.4	80.0	80.2	80.2	80.3	80.6	80.8	81.0
≥ 1200	55.5	72.1	73.1	77.7	80.2	81.0	82.0	82.9	83.0	83.7	83.9	83.9	84.0	84.2	84.5	84.7
≥ 1000	55.9	72.8	73.8	79.1	82.0	82.9	84.6	85.8	86.1	87.4	87.9	88.0	88.2	88.7	89.0	89.2
≥ 900	55.9	72.9	74.1	79.5	82.5	83.5	85.2	86.5	86.8	88.2	88.8	88.9	89.2	89.7	90.0	90.2
≥ 800	56.0	73.1	74.3	79.7	82.9	84.0	86.1	87.5	87.8	89.3	89.9	90.1	90.5	91.0	91.2	91.4
≥ 700	56.0	73.1	74.3	79.6	83.1	84.3	86.7	88.2	88.8	90.7	91.6	91.7	92.2	92.7	93.0	93.2
≥ 600	56.0	73.1	74.3	79.9	83.2	84.3	87.0	88.7	89.4	91.7	92.7	92.9	93.3	94.1	94.4	94.6
≥ 500	56.0	73.1	74.3	79.9	83.6	84.8	87.5	89.2	90.0	93.1	94.2	94.3	95.1	96.0	96.3	96.5
≥ 400	56.0	73.1	74.3	80.0	83.7	85.0	87.7	89.6	90.4	93.7	94.8	95.0	95.8	97.1	97.5	97.7
≥ 300	56.0	73.1	74.3	80.0	83.7	85.0	87.7	89.7	90.7	94.2	95.4	95.6	96.5	98.3	98.8	99.1
≥ 200	56.0	73.1	74.3	80.0	83.7	85.0	87.7	89.7	90.7	94.2	95.4	95.6	96.6	98.6	99.3	99.9
≥ 100	56.0	73.1	74.3	80.0	83.7	85.0	87.8	89.7	90.7	94.2	95.4	95.7	96.6	98.6	99.4	100.0
≥ 0	56.0	73.1	74.3	80.0	83.7	85.0	87.8	89.7	90.7	94.2	95.4	95.7	96.6	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2432

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

1 9710 — STATION
COL A J SO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2600 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ⅜	≥ ¼	≥ 0
NO CEILING	24.0	28.5	28.5	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.2	29.2	29.4	30.3	30.3	30.3
≥ 20000	29.2	34.6	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.5	36.4	36.4	36.4
≥ 18000	29.2	34.6	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.5	36.4	36.4	36.4
≥ 15000	29.2	34.6	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.5	36.4	36.4	36.4
≥ 12000	29.4	34.9	34.9	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5	35.5	35.7	36.6	36.6	36.6
≥ 10000	29.9	35.3	35.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.2	37.1	37.1	37.1
≥ 9000	30.1	35.5	35.5	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.2	36.2	36.4	37.3	37.3	37.3
≥ 8000	31.5	37.1	37.1	37.6	37.6	37.6	37.8	37.8	37.8	37.8	38.0	38.0	38.2	39.1	39.1	39.1
≥ 7000	35.3	41.4	41.4	41.9	41.9	41.9	42.1	42.1	42.1	42.1	42.3	42.3	42.5	43.4	43.4	43.4
≥ 6000	36.9	43.3	43.3	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.9	43.9	44.1	45.0	45.0	45.0
≥ 5000	36.9	43.7	43.7	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.9	43.9	44.1	45.0	45.0	45.0
≥ 4500	38.0	44.3	44.3	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.2	45.2	45.3	46.2	46.2	46.2
≥ 4000	39.1	45.3	45.3	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.4	46.4	46.6	47.5	47.5	47.5
≥ 3500	41.4	48.0	48.0	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.5	49.5	49.6	50.5	50.5	50.5
≥ 3000	43.4	50.4	50.4	51.4	51.6	51.6	51.8	51.8	51.8	51.8	52.0	52.0	52.2	53.0	53.0	53.0
≥ 2500	44.3	51.6	51.8	53.2	53.6	53.6	53.8	53.8	53.8	53.8	53.9	53.9	54.1	55.0	55.0	55.0
≥ 2000	47.5	55.6	55.7	57.5	57.9	57.9	58.1	58.1	58.1	58.1	58.2	58.2	58.4	59.3	59.3	59.3
≥ 1800	48.9	57.2	57.7	60.2	60.9	60.9	61.3	61.5	61.5	61.5	61.6	61.6	61.8	62.7	62.7	62.7
≥ 1500	49.6	57.9	58.4	61.8	62.9	63.1	63.4	63.6	63.6	63.8	64.0	64.0	64.2	65.1	65.1	65.1
≥ 1200	50.5	59.3	60.3	65.6	67.7	67.9	68.8	69.0	69.0	70.1	70.3	70.3	70.4	71.3	71.3	71.3
≥ 1000	51.4	60.6	61.5	67.4	69.5	69.9	71.9	72.6	72.6	73.7	73.8	73.8	74.0	74.9	74.9	74.9
≥ 900	51.4	60.6	61.5	68.6	71.3	72.4	75.3	76.7	77.2	79.7	79.9	80.1	80.3	81.2	81.2	81.2
≥ 800	51.4	60.6	61.5	69.0	71.7	73.3	76.2	77.8	78.3	80.8	81.0	81.2	81.5	82.4	82.4	82.4
≥ 700	51.4	60.6	61.5	69.4	72.4	74.0	78.0	79.6	80.1	82.6	82.8	83.0	83.3	84.2	84.2	84.2
≥ 600	51.4	60.6	61.5	69.4	72.9	74.6	78.9	80.8	81.4	84.1	84.2	84.6	84.9	85.8	85.8	85.8
≥ 500	51.4	60.6	61.6	69.7	73.5	75.1	79.6	81.5	82.1	85.1	85.5	86.0	86.4	87.3	87.3	87.3
≥ 400	51.6	60.8	61.8	69.9	73.7	75.6	80.6	82.6	83.7	87.8	89.1	89.8	90.3	91.9	91.9	91.9
≥ 300	51.6	60.8	61.8	70.1	73.8	76.2	81.2	83.3	84.4	88.9	90.1	91.2	91.8	93.9	93.9	93.9
≥ 200	51.6	60.8	61.8	70.1	73.8	76.2	81.2	83.3	84.4	89.1	90.5	91.8	92.5	96.1	96.4	97.7
≥ 100	51.6	60.8	61.8	70.1	73.8	76.2	81.2	83.3	84.4	89.2	90.7	91.9	92.8	97.1	98.0	99.3
≥ 0	51.6	60.8	61.8	70.1	73.8	76.2	81.2	83.3	84.4	89.2	90.7	92.1	93.0	97.7	98.6	99.8
	51.6	60.8	61.8	70.1	73.8	76.2	81.2	83.3	84.4	89.2	90.7	92.1	93.0	97.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

STATION	STATION NAME	YEARS	MONTH
1 [illegible]710	COL A J [illegible] BAKER AAF OL	73-78,80-82	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L) 0900-1100

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1	≥1 1/2	≥1	≥3/4	≥1/2	≥	≥5/16	≥1/4	≥0
NO CEILING	26.5	30.3	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.9	30.9	30.9	30.9	31.4	31.4	31.4
≥ 20000	31.1	36.0	36.4	36.6	36.6	36.6	36.7	36.7	36.9	37.1	37.1	37.1	37.1	37.7	37.7	37.7
≥ 18000	31.1	36.0	36.4	36.6	36.6	36.6	36.7	36.7	36.9	37.1	37.1	37.1	37.1	37.7	37.7	37.7
≥ 15000	31.1	36.0	36.4	36.6	36.6	36.6	36.7	36.7	36.9	37.1	37.1	37.1	37.1	37.7	37.7	37.7
≥ 14000	31.4	36.4	36.7	36.9	36.9	36.9	37.1	37.1	37.3	37.5	37.5	37.5	37.5	38.0	38.0	38.0
≥ 12000	32.0	36.9	37.3	37.5	37.5	37.5	37.7	37.7	37.8	38.0	38.0	38.0	38.0	38.6	38.6	38.6
≥ 10000	32.9	38.6	38.9	39.1	39.1	39.1	39.3	39.3	39.5	39.7	39.7	39.7	39.7	40.2	40.2	40.2
≥ 9000	32.9	38.9	39.3	39.5	39.5	39.5	39.7	39.7	39.9	40.0	40.0	40.0	40.0	40.6	40.6	40.6
≥ 8000	37.7	43.9	44.2	44.4	44.4	44.4	44.6	44.6	44.8	45.0	45.0	45.0	45.0	45.5	45.5	45.5
≥ 7000	39.7	46.6	47.2	47.3	47.3	47.3	47.5	47.5	47.7	47.9	47.9	47.9	47.9	48.4	48.4	48.4
≥ 6000	40.2	47.5	47.9	48.1	48.1	48.1	48.3	48.3	48.4	48.6	48.6	48.6	48.6	49.2	49.2	49.2
≥ 5000	40.9	49.0	49.4	49.5	49.5	49.5	49.7	49.7	49.9	50.1	50.1	50.1	50.1	50.6	50.6	50.6
≥ 4500	42.0	50.5	50.8	51.0	51.0	51.0	51.2	51.2	51.4	51.6	51.6	51.6	51.6	52.1	52.1	52.1
≥ 4000	45.0	53.9	54.3	54.5	54.5	54.5	54.7	54.7	54.8	55.0	55.0	55.0	55.0	55.6	55.6	55.6
≥ 3500	47.7	57.2	57.8	58.5	58.5	58.5	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.6	59.6	59.6
≥ 3000	48.6	58.7	59.2	60.1	60.1	60.1	60.3	60.3	60.7	60.9	60.9	60.9	60.9	61.4	61.4	61.4
≥ 2500	49.5	60.1	60.7	61.8	61.8	61.8	62.0	62.0	62.3	62.5	62.5	62.5	62.5	63.1	63.1	63.1
≥ 2000	51.2	62.9	63.6	66.4	66.5	66.7	66.9	67.1	67.5	67.6	67.6	67.6	67.6	68.2	68.2	68.2
≥ 1800	51.9	63.6	64.9	68.4	68.6	69.1	69.5	69.7	70.0	70.2	70.2	70.2	70.2	70.7	70.7	70.7
≥ 1500	52.7	64.7	66.7	71.7	72.8	73.3	74.0	74.8	75.1	75.5	75.7	75.7	75.7	76.2	76.2	76.2
≥ 1200	53.0	65.1	67.1	72.9	74.0	74.8	76.4	77.1	77.5	78.1	78.2	78.2	78.2	78.8	78.8	78.8
≥ 1000	53.0	65.4	67.5	74.6	75.7	76.4	78.1	80.1	80.6	81.9	82.3	82.3	82.3	82.8	82.8	82.8
≥ 900	53.0	65.4	67.5	74.6	75.9	77.0	78.8	81.0	81.5	83.0	83.4	83.4	83.4	83.9	83.9	83.9
≥ 800	53.0	65.4	67.8	75.1	76.4	77.9	80.6	82.6	83.4	85.2	85.6	85.6	85.6	86.1	86.1	86.1
≥ 700	53.0	65.4	67.8	75.1	76.4	77.9	80.8	83.4	83.9	86.1	86.8	86.8	86.8	87.4	87.4	87.4
≥ 600	53.0	65.4	68.1	75.5	77.0	78.4	81.5	84.6	85.2	87.6	88.3	88.5	88.5	89.0	89.0	89.0
≥ 500	53.0	65.4	68.1	75.5	77.0	78.4	82.1	86.3	87.2	90.5	91.6	92.5	93.8	94.9	94.9	95.1
≥ 400	53.0	65.4	68.1	75.9	77.3	78.8	82.4	86.7	87.6	91.4	92.7	93.6	94.9	96.2	96.2	96.3
≥ 300	53.0	65.4	68.0	75.9	77.3	78.8	82.4	86.7	87.6	91.6	93.1	94.1	95.6	98.4	98.4	99.1
≥ 200	53.0	65.4	68.0	75.9	77.3	78.8	82.4	86.7	87.6	91.6	93.1	94.1	95.6	98.7	99.1	99.8
≥ 100	53.0	65.4	68.1	75.9	77.3	78.8	82.4	86.7	87.6	91.6	93.1	94.1	95.6	98.7	99.1	99.8
≥ 0	53.0	65.4	68.1	75.9	77.3	78.8	82.4	86.7	87.6	91.6	93.1	94.1	95.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 547

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 8710 (STATION) COL A J BO BAKER AAF OL (STATION NAME) 73-75,80-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12-0-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	31.7	31.9	32.8	33.0	33.2	33.4	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥20000	31.3	36.7	36.9	38.0	38.2	38.4	38.6	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥18000	31.9	37.5	37.6	38.8	39.0	39.2	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥16000	31.9	37.5	37.6	38.8	39.0	39.2	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥14000	31.9	37.5	37.6	38.8	39.0	39.2	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥12000	33.0	38.6	38.8	40.0	40.2	40.3	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥10000	34.0	40.0	40.2	41.3	41.5	41.7	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥9000	34.2	40.2	40.3	41.5	41.7	41.9	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥8000	37.5	44.2	44.4	45.6	45.8	45.9	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥7000	39.8	46.5	46.7	47.9	48.1	48.3	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥6000	40.9	47.7	47.9	49.0	49.2	49.6	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥5000	42.3	49.2	49.4	50.6	50.8	51.4	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥4500	42.9	49.8	50.0	51.2	51.4	51.9	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥4000	45.3	53.5	53.7	55.0	55.2	55.6	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥3500	47.3	56.4	56.6	57.9	58.1	56.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥3000	45.5	57.5	57.7	59.8	60.0	60.6	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥2500	51.0	60.4	61.1	64.7	64.9	65.4	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥2000	52.7	62.9	63.7	69.1	69.9	70.5	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥1800	53.1	63.5	64.5	71.0	72.2	73.0	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥1500	54.1	65.4	67.2	73.9	75.9	76.8	78.0	79.3	79.3	79.7	79.9	79.9	79.9	79.9	79.9
≥1200	54.6	66.6	68.3	75.7	78.2	79.5	81.3	82.6	82.6	83.0	83.2	83.2	83.2	83.2	83.2
≥1000	54.8	67.0	68.9	77.2	79.7	81.1	82.8	84.6	84.6	85.3	85.5	85.7	85.7	85.7	85.7
≥900	54.3	67.0	68.9	77.2	79.7	81.1	83.0	84.9	84.9	85.7	85.9	86.1	86.1	86.1	86.1
≥800	54.9	67.2	69.5	78.4	81.3	82.8	85.7	88.0	88.0	89.2	89.4	89.6	89.6	89.6	89.6
≥700	54.9	67.2	69.5	78.4	81.5	83.0	86.1	88.6	88.6	90.2	90.5	90.7	90.7	91.3	91.3
≥600	54.9	67.2	69.5	78.4	81.5	83.0	86.3	89.0	89.0	92.1	92.5	92.7	92.7	93.2	93.2
≥500	54.3	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.1	94.4	95.0	95.2	95.4	95.9	95.9
≥400	54.9	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.7	95.8	96.7	96.9	97.1	97.7	97.9
≥300	54.9	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.7	96.1	97.1	97.3	97.5	98.1	98.8
≥200	54.8	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.7	96.3	97.3	97.7	97.9	98.8	100.0
≥100	54.8	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.7	96.3	97.3	97.7	97.9	98.8	100.0
≥0	54.9	67.2	69.5	78.6	81.7	83.4	86.9	90.5	91.7	96.3	97.3	97.7	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 518

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 9710 (STATION) COL A J CO BAKER AAF OL (STATION NAME) 73-79,80-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	20.1	25.4	25.4	27.8	27.5	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 20000	24.9	31.1	31.1	32.8	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 18000	25.4	31.8	31.8	33.5	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 15000	25.4	31.8	31.8	33.5	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 14000	25.4	31.8	31.8	33.5	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000	26.3	33.3	33.3	34.7	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 10000	27.3	34.4	34.4	36.1	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 9000	27.5	34.7	34.7	36.4	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 8000	29.9	37.8	37.8	39.5	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 7000	31.1	39.3	39.3	40.7	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 6000	31.9	39.7	39.7	41.4	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 5000	32.1	40.7	40.7	42.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 4500	33.3	42.1	42.1	43.8	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 4000	35.6	45.3	45.3	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 3500	38.8	49.3	49.3	50.7	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 3000	41.1	51.9	51.9	55.3	56.2	56.7	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 2500	45.2	56.5	56.5	60.3	61.2	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 2000	48.8	60.8	61.0	66.0	67.5	68.4	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	49.8	61.7	62.7	67.7	69.9	70.8	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 1500	50.2	62.9	63.9	71.5	74.6	75.6	76.6	78.2	78.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1200	50.7	63.9	65.1	74.4	77.5	78.7	80.1	82.1	82.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	51.4	64.8	66.0	76.3	79.4	81.1	83.0	85.2	85.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 900	51.4	64.8	66.0	76.3	79.4	81.1	83.0	85.2	85.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 800	51.4	64.8	66.0	77.8	81.3	83.0	85.4	87.6	87.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	51.4	64.8	66.0	77.8	81.3	83.3	85.9	88.0	88.0	90.4	91.1	91.1	91.1	91.9	92.1	92.1
≥ 600	51.4	64.8	66.0	77.8	81.3	83.3	85.9	88.3	88.3	91.9	92.8	92.8	92.8	93.5	93.8	93.8
≥ 500	51.4	64.8	66.0	77.8	81.6	83.5	86.4	89.5	89.7	93.8	95.0	95.0	95.0	95.7	95.9	95.9
≥ 400	51.4	64.8	66.0	77.8	81.6	83.5	86.4	90.4	91.1	95.7	97.1	97.1	97.1	98.1	98.3	98.3
≥ 300	51.4	64.8	66.0	77.8	81.6	83.5	86.4	90.4	91.1	96.4	97.8	97.8	97.8	98.8	99.8	99.8
≥ 200	51.4	64.8	66.0	77.8	81.6	83.5	86.4	90.4	91.1	96.4	97.8	97.8	97.8	98.8	99.8	99.8
≥ 100	51.4	64.8	66.0	77.8	81.6	83.5	86.4	90.4	91.1	96.4	97.8	97.8	97.8	98.8	99.8	99.8
≥ 0	51.4	64.8	66.0	77.8	81.6	83.5	86.4	90.4	91.1	96.7	98.1	98.1	98.1	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 418

USAF ETAC (MAY 1964) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
1 9710	COL A J DO BAKER AAF OL	73-78,81-82	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR: 1800-2000

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	23.4	26.4	26.4	27.1	28.6	28.6	28.6	28.6	28.9	28.9	28.9	28.9	28.9	29.3	29.3
≥ 20000	28.6	31.9	31.9	32.6	34.1	34.1	34.1	34.1	34.1	34.4	34.4	34.4	34.4	34.8	34.8
≥ 18000	28.6	32.6	32.6	33.3	35.2	35.2	35.2	35.2	35.2	35.5	35.5	35.5	35.5	35.9	35.9
≥ 6000	28.6	32.6	32.6	33.3	35.2	35.2	35.2	35.2	35.2	35.5	35.5	35.5	35.5	35.9	35.9
≥ 14000	28.6	32.6	32.6	33.3	35.2	35.2	35.2	35.2	35.2	35.5	35.5	35.5	35.5	35.9	35.9
≥ 12000	29.3	33.3	33.3	34.1	35.9	35.9	35.9	35.9	35.9	36.3	36.3	36.3	36.3	36.6	36.6
≥ 10000	29.7	33.7	33.7	34.4	36.3	36.3	36.3	36.3	36.3	36.6	36.6	36.6	36.6	37.0	37.0
≥ 9000	29.7	33.7	33.7	34.4	36.3	36.3	36.3	36.3	36.3	36.6	36.6	36.6	36.6	37.0	37.0
≥ 8000	31.5	36.3	36.3	37.0	38.8	38.8	38.8	38.8	38.8	39.2	39.2	39.2	39.2	39.6	39.6
≥ 7000	32.2	37.0	37.0	37.7	39.6	39.6	39.6	39.6	39.6	39.9	39.9	39.9	39.9	40.3	40.3
≥ 6000	32.4	37.7	37.7	38.5	40.3	40.3	40.3	40.3	40.3	40.7	40.7	40.7	40.7	40.7	41.0	41.0
≥ 5000	33.7	38.8	38.8	39.6	41.4	41.4	41.4	41.4	41.4	41.8	41.8	41.8	41.8	41.8	42.1	42.1
≥ 4500	34.4	39.6	39.6	40.3	42.1	42.1	42.1	42.1	42.1	42.5	42.5	42.5	42.5	42.5	42.9	42.9
≥ 4000	37.0	42.9	42.9	44.0	45.8	45.8	45.8	45.8	45.8	46.2	46.2	46.2	46.2	46.2	46.5	46.5
≥ 3500	39.6	45.8	45.8	47.3	49.5	49.5	49.8	49.8	49.8	50.2	50.2	50.2	50.2	50.2	50.5	50.5
≥ 3000	43.2	50.5	50.9	53.8	56.0	56.0	56.4	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.9	57.9
≥ 2500	45.4	55.3	55.7	59.0	61.2	61.2	61.5	62.3	62.3	62.6	62.6	62.6	62.6	62.6	63.0	63.0
≥ 2000	48.0	59.3	60.8	65.2	67.4	67.4	68.9	70.3	70.3	70.7	70.7	70.7	70.7	70.7	71.1	71.1
≥ 1800	48.7	60.1	61.9	66.3	68.5	68.5	70.0	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.5	72.5
≥ 1500	50.2	62.3	65.2	71.1	74.0	75.1	77.3	79.9	79.9	80.2	80.2	80.6	81.0	81.0	81.3	81.3
≥ 1200	50.2	62.3	65.2	72.5	75.8	76.9	80.2	83.2	83.2	83.9	83.9	84.2	84.6	84.6	85.0	85.0
≥ 1000	50.2	62.6	65.6	73.6	76.9	78.0	8 .3	84.2	85.0	85.7	85.7	86.1	86.4	86.4	86.8	86.8
≥ 900	50.2	62.6	65.6	73.6	76.9	78.0	81.3	84.2	85.0	85.7	85.7	86.1	86.4	86.4	86.8	86.8
≥ 800	50.2	62.6	65.6	76.2	79.9	31.0	84.2	87.5	88.3	89.4	89.7	90.1	90.5	90.5	90.8	90.8
≥ 700	50.2	62.6	65.6	76.2	79.9	81.0	85.0	88.3	89.0	90.1	91.6	91.9	92.3	93.0	93.8	94.1
≥ 600	50.2	62.6	65.6	76.2	79.9	81.0	85.0	88.3	89.0	90.5	91.9	92.3	92.7	93.4	94.1	94.5
≥ 500	50.2	62.6	65.6	76.2	79.9	81.0	85.0	88.3	89.7	91.9	93.4	93.8	94.1	95.6	96.3	96.7
≥ 400	50.2	62.6	65.6	76.2	79.9	81.0	85.0	89.4	90.8	93.8	95.2	95.6	96.0	97.4	98.2	98.5
≥ 300	50.2	62.6	65.6	76.2	79.9	81.0	85.0	89.4	90.8	94.5	96.0	96.3	96.7	98.2	99.6	100.0
≥ 200	50.2	62.6	65.6	76.2	79.9	81.0	85.0	89.4	90.8	94.5	96.0	96.3	96.7	98.2	99.6	100.0
≥ 100	50.2	62.6	65.6	76.2	79.9	81.0	85.0	89.4	90.8	94.5	96.0	96.3	96.7	98.2	99.6	100.0
≥	50.2	62.6	65.6	76.2	79.9	81.0	85.0	89.4	90.8	94.5	96.0	96.3	96.7	98.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 273

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

1 [illegible]710 — STATION
COL A J CO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
NOV — MONTH
ALL — HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥15/16	≥¾	≥0
NO CEILING	24.6	29.8	29.9	29.7	30.0	30.1	30.1	30.2	30.2	30.3	30.3	30.3	30.7	30.8	30.8
≥ 20000	29.3	34.4	34.8	35.4	35.7	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.5	36.6	36.6
≥ 8000	29.5	34.8	35.0	35.8	36.1	36.2	36.3	36.4	36.4	36.5	36.6	36.6	36.9	37.0	37.0
≥ 6000	29.5	34.8	35.0	35.8	36.1	36.2	36.3	36.4	36.4	36.5	36.6	36.6	36.9	37.0	37.0
≥ 4000	29.6	35.0	35.1	35.9	36.3	36.3	36.4	36.5	36.6	36.6	36.7	36.7	36.7	37.1	37.1	37.1
≥ 3000	30.4	35.8	35.9	36.7	37.1	37.2	37.3	37.3	37.4	37.5	37.5	37.5	37.6	37.9	37.9	37.9
≥ 2000	31.1	36.5	36.9	37.8	38.1	38.2	38.3	38.4	38.4	38.5	38.5	38.5	38.6	38.9	39.0	39.0
≥ 1500	31.5	37.4	37.5	38.3	38.7	38.8	38.9	39.0	39.0	39.1	39.2	39.2	39.2	39.5	39.6	39.6
≥ 1000	34.9	41.4	41.5	42.3	42.7	42.7	42.9	43.0	43.0	43.1	43.1	43.1	43.2	43.5	43.6	43.6
≥ 700	36.6	43.3	43.4	44.2	44.6	44.6	44.8	44.9	44.9	45.0	45.0	45.0	45.1	45.4	45.5	45.5
≥ 600	37.2	43.9	44.0	44.9	45.2	45.4	45.5	45.6	45.7	45.8	45.8	45.8	45.9	46.2	46.2	46.2
≥ 500	38.0	45.2	45.3	46.2	46.5	46.7	46.8	46.9	47.0	47.1	47.1	47.1	47.1	47.5	47.5	47.5
≥ 400	39.1	46.3	46.4	47.3	47.6	47.8	48.0	48.1	48.1	48.2	48.2	48.2	48.3	48.6	48.7	48.7
≥ 300	41.5	49.5	49.6	50.6	51.0	51.2	51.3	51.4	51.5	51.6	51.6	51.6	51.6	52.0	52.0	52.0
≥ 200	44.0	52.5	52.7	53.9	54.4	54.6	54.8	54.9	55.0	55.1	55.1	55.1	55.1	55.5	55.5	55.5
≥ 100	45.5	54.5	54.8	56.6	57.3	57.6	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.8	58.8	58.8
≥ 50	48.1	57.9	58.2	60.8	61.4	61.6	62.0	62.2	62.3	62.4	62.4	62.4	62.4	62.8	62.8	62.8
≥ 0	50.2	60.7	61.4	65.3	66.2	66.6	67.2	67.6	67.7	67.8	67.8	67.8	67.8	68.2	68.2	68.2
≥ 800	50.9	61.5	62.4	67.0	68.2	68.9	69.4	69.9	70.0	70.1	70.2	70.2	70.2	70.6	70.6	70.6
≥ 500	51.7	63.0	64.5	70.6	72.7	73.4	74.5	75.6	75.7	76.4	76.5	76.5	76.6	77.0	77.0	77.0
≥ 200	52.2	63.8	65.4	72.4	74.7	75.6	77.5	78.9	79.0	79.7	79.9	79.9	80.0	80.3	80.4	80.4
≥ 100	52.4	64.2	65.9	73.9	76.4	77.5	79.7	81.7	82.0	83.6	83.8	83.9	84.0	84.3	84.4	84.4
≥ 900	52.4	64.2	65.9	74.0	76.5	77.9	80.2	82.2	82.6	84.2	84.4	84.5	84.6	85.0	85.0	85.0
≥ 800	52.4	64.2	66.1	75.1	77.8	79.3	82.4	84.6	85.0	86.8	87.0	87.1	87.3	87.6	87.6	87.6
≥ 700	52.4	64.2	66.1	75.1	78.0	79.6	82.9	85.4	85.7	87.8	88.4	88.5	88.7	89.4	89.5	89.5
≥ 600	52.4	64.2	66.2	75.2	78.3	79.6	83.3	86.0	86.3	89.1	89.8	90.1	90.2	90.9	91.0	91.1
≥ 500	52.5	64.3	66.2	75.3	78.4	80.1	83.9	87.2	88.0	91.5	92.6	93.0	93.6	94.8	94.8	94.9
≥ 400	52.5	64.3	66.2	75.5	78.5	80.3	84.1	87.7	88.8	92.8	94.1	94.6	95.2	96.5	96.6	96.7
≥ 300	52.5	64.3	66.2	75.5	78.5	80.3	84.1	87.7	88.8	93.2	94.6	95.2	95.8	97.8	99.4	98.9
≥ 200	52.5	64.3	66.2	75.5	78.5	80.3	84.1	87.7	88.8	93.3	94.6	95.3	96.0	98.3	99.2	99.7
≥ 100	52.5	64.3	66.2	75.5	78.5	80.3	84.1	87.7	88.8	93.3	94.6	95.4	96.0	98.4	99.4	99.9
≥ 0	52.5	64.3	66.2	75.5	78.5	80.3	84.1	87.7	88.8	93.3	94.7	95.4	96.1	98.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2314

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

1 [illegible]710 — COL A J DE BAKER AAF OL (STATION NAME) — 73-79,80-82 (YEARS) — DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	22.7	26.7	27.1	27.8	28.4	28.8	29.3	29.3	29.3	29.6	30.0	30.0	30.0	30.0	30.8	30.8
≥20000	26.2	30.5	31.1	32.4	33.0	33.3	33.9	33.9	33.9	34.6	34.8	34.8	34.8	35.5	35.5	35.5
≥18000	26.4	31.0	31.3	32.6	33.2	33.5	34.1	34.1	34.1	34.8	35.0	35.0	35.0	35.7	35.7	35.7
≥16000	26.4	31.0	31.3	32.6	33.2	33.5	34.1	34.1	34.1	34.8	35.0	35.0	35.0	35.7	35.7	35.7
≥14000	26.4	31.0	31.3	32.6	33.2	33.5	34.1	34.1	34.1	34.8	35.0	35.0	35.0	35.7	35.7	35.7
≥12000	26.6	31.1	31.5	32.8	33.3	33.7	34.2	34.2	34.2	35.0	35.2	35.2	35.2	35.9	35.9	35.9
≥10000	28.9	33.7	34.1	35.5	36.1	36.4	37.0	37.0	37.0	37.7	37.9	37.9	37.9	38.6	38.6	38.6
≥9000	29.5	34.2	34.9	36.1	36.6	37.0	37.5	37.5	37.5	38.3	38.5	38.5	38.5	39.2	39.2	39.2
≥8000	31.1	35.9	36.3	37.7	38.3	38.6	39.2	39.2	39.2	39.9	40.1	40.1	40.1	40.8	40.8	40.8
≥7000	32.2	37.4	37.7	39.2	39.7	40.1	40.7	40.7	40.7	41.4	41.6	41.6	41.6	42.3	42.3	42.3
≥6000	32.4	37.7	38.1	39.6	40.1	40.5	41.0	41.0	41.0	41.5	41.9	41.9	41.9	42.7	42.7	42.7
≥5000	32.9	38.1	38.5	39.9	40.5	40.8	41.4	41.4	41.4	42.1	42.3	42.3	42.3	43.0	43.0	43.0
≥4500	33.5	38.8	39.2	40.7	41.2	41.6	42.1	42.1	42.1	42.9	43.0	43.0	43.0	43.8	43.8	43.8
≥4000	35.7	41.2	41.6	43.2	43.8	44.1	44.7	44.7	44.7	45.4	45.6	45.6	45.6	46.5	46.5	46.5
≥3500	37.7	43.4	43.8	45.4	46.0	46.3	46.9	46.9	46.9	47.6	47.8	47.8	47.8	48.7	48.7	48.7
≥3000	41.3	47.4	48.5	51.7	51.6	52.0	52.6	52.6	52.6	53.3	53.5	53.5	53.5	54.4	54.4	54.4
≥2500	43.4	52.0	53.1	55.9	57.3	57.9	58.4	58.4	58.4	59.2	59.7	59.3	59.3	60.3	60.3	60.3
≥2000	45.1	55.5	56.8	59.7	61.4	61.9	63.0	63.0	63.2	64.3	64.5	64.5	64.5	65.4	65.4	65.4
≥1800	45.4	56.2	57.5	61.2	62.8	63.6	64.7	65.0	65.2	66.5	66.7	66.7	66.7	67.6	67.6	67.6
≥1500	46.5	57.9	59.2	63.4	66.1	67.0	69.4	70.1	70.3	71.8	72.2	72.2	72.2	73.1	73.1	73.1
≥1200	47.4	59.5	61.9	65.6	68.9	70.0	73.4	74.2	74.4	76.0	76.6	76.7	76.7	77.7	77.7	77.7
≥1000	47.4	59.5	61.8	66.7	70.5	72.0	76.4	77.5	77.7	79.7	80.4	80.6	80.6	81.7	81.7	81.7
≥900	47.6	59.7	61.1	66.8	70.9	72.3	76.9	78.2	78.4	80.6	81.5	81.7	81.7	82.8	82.8	82.8
≥800	47.8	59.9	61.2	67.4	72.0	73.6	78.4	80.2	80.4	83.2	84.1	84.2	84.2	85.3	85.3	85.3
≥700	47.8	59.9	61.2	67.4	72.0	73.6	78.4	80.2	80.4	84.1	85.2	85.3	85.3	86.4	86.4	86.4
≥600	47.8	59.9	61.2	67.4	72.0	73.6	78.4	80.6	80.8	85.2	86.3	86.4	86.6	87.7	87.7	87.7
≥500	47.8	59.9	61.2	67.8	72.3	74.0	80.4	82.2	82.4	88.3	90.1	90.7	91.0	92.1	92.5	92.7
≥400	47.8	59.9	61.2	67.8	72.3	74.5	80.4	82.2	82.4	88.5	90.7	91.4	91.8	93.0	93.4	93.6
≥300	47.8	59.9	61.2	67.8	72.3	74.5	81.0	83.0	83.2	89.2	91.4	92.1	93.0	95.1	96.0	96.2
≥200	47.8	59.9	61.2	67.8	72.3	74.5	81.0	83.0	83.2	89.4	91.6	92.5	94.3	97.4	98.9	99.1
≥100	47.8	59.9	61.2	67.8	72.3	74.5	81.0	83.0	83.2	89.4	91.6	92.5	94.3	97.4	98.9	99.8
0	47.8	59.9	61.2	67.8	72.3	74.5	81.0	83.0	83.2	89.4	91.6	92.5	94.3	97.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 546

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

1 0710 — STATION
COL A J CO BAKER AAF CL — STATION NAME
73-78,80-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	0
NO CEILING	25.1	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥20000	30.6	34.5	34.7	35.2	35.2	35.2	35.2	35.2	35.2	35.4	35.4	35.5	35.5	35.5	35.5
≥18000	31.0	34.9	35.0	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.9	35.9	35.9	35.9
≥16000	31.0	34.9	35.0	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.9	35.9	35.9	35.9
≥14000	31.0	34.9	35.0	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.9	35.9	35.9	35.9
≥12000	31.0	35.2	35.4	35.9	35.9	35.9	35.9	35.9	35.9	36.1	36.1	36.2	36.2	36.2	36.2
≥10000	32.5	36.4	36.6	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.4	37.4	37.4	37.4
≥9000	34.7	38.8	38.9	39.5	39.5	39.5	39.5	39.5	39.5	39.6	39.6	39.8	39.8	39.8	39.8
≥8000	36.7	41.0	41.2	41.7	41.7	41.7	41.7	41.7	41.7	41.9	41.8	42.0	42.0	42.0	42.0
≥7000	39.1	43.5	43.8	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.7	44.7	44.7	44.7
≥6000	39.3	43.9	44.2	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	45.1	45.1	45.1	45.1
≥5000	41.2	45.7	46.1	46.6	46.6	46.6	46.6	46.6	46.6	46.8	46.8	46.9	46.9	46.9	46.9
≥4500	43.4	48.1	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.3	49.3	49.3	49.3
≥4000	46.9	52.4	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.6	53.6	53.6	53.6
≥3500	55.3	56.6	57.0	57.8	58.0	58.0	58.2	58.2	58.2	58.3	58.3	58.5	58.5	58.5	58.5
≥3000	54.4	62.4	62.9	63.6	64.1	64.1	64.3	64.3	64.7	64.5	64.5	64.6	64.6	64.6	64.6
≥2500	57.3	65.6	66.2	67.9	68.5	68.5	68.9	68.9	68.9	69.0	69.0	69.2	69.2	69.2	69.2
≥2000	58.8	67.5	68.7	71.1	71.8	71.8	72.1	72.3	72.3	73.0	73.0	73.1	73.1	73.1	73.1
≥1800	59.2	68.9	69.4	72.4	73.3	73.3	73.6	73.8	73.8	74.5	74.5	74.7	74.7	74.7	74.7
≥1500	60.4	70.2	70.7	74.0	75.2	75.2	76.2	76.4	76.5	77.2	77.2	77.4	77.4	77.4	77.4
≥1200	60.9	72.1	72.6	76.2	78.1	78.2	79.6	79.8	80.1	81.0	81.0	81.3	81.3	81.3	81.3
≥1000	60.9	72.1	72.6	76.4	78.4	78.7	80.6	82.0	82.5	84.0	85.2	85.5	85.5	85.5	85.5
≥900	60.9	72.3	72.8	76.9	78.9	79.3	81.1	82.5	83.3	84.9	86.1	86.4	86.4	86.4	86.4
≥800	60.9	72.3	73.0	77.2	79.4	80.1	82.1	83.7	84.9	86.9	88.4	88.8	88.8	88.8	88.8
≥700	60.9	72.4	73.1	77.4	79.6	80.3	82.5	84.4	85.7	88.1	89.6	90.0	90.5	90.5	90.5
≥600	60.9	72.4	73.1	77.4	79.9	80.6	83.2	85.0	86.7	89.5	91.0	91.3	91.8	92.0	92.0
≥500	60.9	72.4	73.1	77.7	80.3	81.3	84.2	86.1	87.9	91.7	93.2	93.7	94.4	94.6	94.6
≥400	60.9	72.4	73.1	77.7	80.7	81.3	84.2	86.1	87.9	91.8	93.7	94.2	95.2	95.9	95.9
≥300	60.9	72.4	73.1	77.7	80.3	81.5	84.4	86.2	88.1	92.0	93.9	94.4	95.6	97.1	97.1
≥200	60.9	72.4	73.1	77.7	80.3	81.5	84.4	86.2	88.4	92.5	94.6	95.1	96.4	98.5	99.5
≥100	60.9	72.4	73.1	77.7	80.3	81.5	84.4	86.2	88.4	92.5	94.6	95.1	96.4	98.5	99.7
0	60.9	72.4	73.1	77.7	80.3	81.5	84.4	86.2	88.4	92.5	94.6	95.1	96.4	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 588

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
13710	COL A J BO BAKER AAF OL	73-79,80-82	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1300-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥2	≥5/16	≥¼	≥0
NO CEILING	23.9	25.0	25.4	26.0	26.2	26.2	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥20000	24.4	30.2	30.2	31.2	31.3	31.3	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥18000	25.2	31.0	31.3	31.9	32.1	32.1	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥15000	26.3	31.9	32.3	32.9	33.1	33.1	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥12000	26.3	31.9	32.3	32.9	33.1	33.1	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥10000	26.5	32.3	32.7	33.3	33.5	33.5	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥9000	27.3	33.1	33.9	34.0	34.2	34.2	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥8000	30.2	36.2	36.5	37.1	37.3	37.3	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥7000	33.2	40.2	40.5	41.3	41.5	41.5	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥6000	36.1	43.3	44.7	44.8	45.0	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥5000	36.9	44.2	45.1	45.8	46.0	46.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥4500	38.5	45.8	46.5	47.3	47.5	47.5	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥4000	40.9	48.1	48.9	49.6	49.8	49.8	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥3500	44.0	51.7	52.5	53.3	53.5	53.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥3000	47.7	56.2	56.9	57.7	57.9	57.9	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥2500	51.9	61.5	62.5	63.5	63.8	63.8	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥2000	53.3	63.8	64.8	66.5	66.9	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥1800	55.6	65.8	67.3	69.2	70.0	70.2	71.5	71.5	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥1500	56.3	67.7	69.2	71.3	72.1	72.3	74.0	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥1200	58.8	70.6	72.1	74.2	75.4	75.6	77.5	77.5	77.7	77.7	77.9	78.1	78.3	78.3	78.3	78.3
≥1000	59.6	72.3	73.8	76.3	77.7	77.9	80.8	80.8	81.0	81.0	81.2	81.3	81.5	81.5	81.5	81.5
≥900	60.0	72.9	74.4	77.7	79.2	79.4	83.3	83.8	84.0	84.2	84.4	84.6	85.0	85.0	85.0	85.0
≥800	60.0	73.1	74.6	78.7	80.2	80.4	84.2	84.6	85.0	85.2	85.4	85.6	86.0	86.0	86.0	86.0
≥700	60.0	73.1	75.0	79.6	81.2	81.9	86.2	86.9	87.1	87.5	88.1	88.3	88.8	89.0	89.0	89.0
≥600	60.2	73.5	75.4	80.2	81.7	82.5	86.7	87.9	88.1	88.5	89.0	89.2	89.8	90.0	90.0	90.0
≥500	60.2	73.5	75.4	80.4	81.9	82.7	88.3	89.6	90.4	90.8	91.3	91.5	92.1	92.3	92.3	92.3
≥400	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.0	91.7	92.7	94.2	94.4	95.4	95.6	95.6	95.6
≥300	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.2	91.9	93.1	94.8	95.0	96.5	97.3	97.3	97.3
≥200	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.5	92.3	93.8	95.6	96.0	97.7	99.2	99.2	99.2
≥100	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.5	92.3	93.8	95.6	96.0	97.7	99.4	99.8	99.8
0	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.5	92.3	93.8	95.6	96.0	97.7	99.4	99.8	100.0
	60.2	73.5	75.8	80.8	82.7	83.5	89.4	91.5	92.3	93.8	95.6	96.0	97.7	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

GL TAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 8710 — STATION
COL A J SO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
≥ CEILING	14.7	18.4	18.4	18.4	18.4	18.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	20.2	20.2	20.5	
≥ 20000	16.5	21.3	21.3	21.3	21.3	21.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	23.1	23.1	23.4	
≥ 18000	17.6	22.3	22.3	22.3	22.3	22.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	24.1	24.1	24.4	
≥ 15000	18.6	23.4	23.4	23.4	23.4	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	25.2	25.2	25.5	
≥ 14000	18.6	23.4	23.4	23.4	23.4	23.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	25.2	25.2	25.5	
≥ 12000	19.4	24.1	24.1	24.1	24.1	24.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	26.0	26.0	26.2	
≥ 10000	20.7	25.7	25.7	25.7	25.7	25.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	27.6	27.6	27.8	
≥ 9000	22.6	27.6	27.6	27.6	27.6	27.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	29.4	29.4	29.7	
≥ 8000	27.3	33.3	33.3	33.3	33.3	33.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	35.2	35.2	35.4	
≥ 7000	30.4	36.5	36.5	36.5	36.5	36.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	38.3	38.3	38.6	
≥ 6000	31.4	37.8	37.8	37.8	37.8	37.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.9	39.9	40.2	
≥ 5000	32.9	38.8	38.8	38.8	38.8	38.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.9	40.9	41.2	
≥ 4500	34.4	40.4	40.4	40.4	40.4	40.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	42.5	42.5	42.8	
≥ 4000	37.5	44.1	44.1	44.1	44.1	44.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	46.2	46.2	46.5	
≥ 3500	42.4	49.9	49.9	49.9	49.9	49.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	52.0	52.0	52.2	
≥ 3000	46.2	55.4	55.6	55.6	55.6	55.6	57.0	57.0	57.0	57.2	57.2	57.2	57.2	58.0	58.0	58.3	
≥ 2500	49.1	59.8	60.4	61.9	61.9	62.2	63.5	63.5	63.5	63.8	63.8	63.8	63.8	64.6	64.6	64.8	
≥ 2000	50.4	62.7	63.5	65.6	65.9	66.1	67.5	67.5	67.5	67.7	67.7	67.7	67.7	68.5	68.5	68.8	
≥ 1800	51.2	63.5	64.3	66.4	66.7	66.9	68.2	68.5	68.5	68.8	68.8	68.8	68.8	69.6	69.6	69.8	
≥ 1500	52.2	66.1	66.9	69.8	70.3	70.6	72.7	73.2	73.2	73.5	73.5	73.5	73.5	74.3	74.3	74.5	
≥ 1200	53.1	67.7	68.5	71.7	72.2	72.4	75.1	76.4	76.4	76.6	76.6	76.6	76.6	77.4	77.4	77.7	
≥ 1000	53.5	69.6	70.6	73.8	75.9	76.4	79.5	82.4	82.4	82.7	82.7	82.7	82.7	83.5	83.5	83.7	
≥ 900	53.5	69.6	70.9	74.5	76.9	77.4	80.8	83.7	83.7	84.0	84.0	84.0	84.0	84.8	84.8	85.0	
≥ 800	53.5	69.8	70.9	75.3	78.2	79.0	83.5	86.9	86.9	88.5	88.5	88.5	88.5	89.2	89.2	89.5	
≥ 700	53.5	70.3	71.4	75.9	78.7	79.5	84.0	87.4	87.7	89.2	89.2	89.2	89.2	90.0	90.0	90.3	
≥ 600	53.5	70.3	71.4	75.9	78.7	79.8	84.8	88.2	88.5	90.8	91.3	91.3	91.3	92.1	92.1	92.4	
≥ 500	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	89.8	92.1	92.9	93.2	93.4	94.5	94.5	94.8	
≥ 400	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	89.8	92.7	93.4	93.7	95.0	96.3	96.3	96.6	
≥ 300	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	90.6	93.4	94.2	94.8	97.4	99.0	99.0	99.2	
≥ 200	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	90.6	93.4	94.2	94.8	97.4	99.0	99.0	99.2	
≥ 100	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	90.6	93.4	94.2	94.8	97.4	99.0	99.0	100.0	
≥	53.5	70.3	71.4	76.6	79.5	80.8	86.1	89.5	90.6	93.4	94.2	94.8	97.4	99.0	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 381

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

OLYMPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 [illegible]710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-78,81-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	10.0	14.0	14.0	17.0	17.0	17.0	18.0	18.0	18.0	18.5	18.5	18.5	20.0	21.5	21.5
≥20000	13.5	18.0	18.0	21.0	21.0	21.0	22.0	22.0	22.0	22.5	22.5	22.5	24.5	25.5	25.5
≥18000	13.5	18.0	18.0	21.0	21.0	21.0	22.0	22.0	22.0	22.5	22.5	22.5	24.5	25.5	25.5
≥15000	13.5	18.0	18.0	21.0	21.0	21.0	22.0	22.0	22.0	22.5	22.5	22.5	24.5	25.5	25.5
≥12000	13.5	18.0	18.0	21.0	21.0	21.0	22.0	22.0	22.0	22.5	22.5	22.5	24.5	25.5	25.5
≥10000	14.5	19.0	19.0	22.0	22.0	22.0	23.0	23.0	23.0	23.5	23.5	23.5	25.5	26.5	26.5
≥9000	15.0	19.5	19.5	22.5	22.5	22.5	23.5	23.5	23.5	24.0	24.0	24.0	26.0	27.0	27.0
≥8000	16.5	21.0	21.0	24.0	24.0	24.0	25.0	25.0	25.0	25.5	25.5	25.5	27.5	28.5	28.5
≥7000	21.0	25.0	25.0	31.0	31.0	31.0	32.0	32.0	32.0	32.5	32.5	32.5	34.5	35.5	35.5
≥6000	22.5	29.5	29.5	32.5	32.5	32.5	33.5	33.5	33.5	34.0	34.0	34.0	36.0	37.0	37.0
≥5000	22.5	29.5	29.5	32.5	32.5	32.5	33.5	33.5	33.5	34.0	34.0	34.0	36.0	37.0	37.0
≥4500	23.0	30.0	30.0	33.0	33.0	33.0	34.0	34.0	34.0	34.5	34.5	34.5	36.5	37.5	37.5
≥4000	27.0	30.0	30.0	33.0	33.0	33.0	34.0	34.0	34.0	34.5	34.5	34.5	36.5	37.5	37.5
≥3500	24.0	31.0	31.0	34.0	34.0	34.0	35.0	35.0	35.0	35.5	35.5	35.5	37.5	38.5	38.5
≥3000	30.0	37.5	37.5	40.5	40.5	40.5	41.5	41.5	41.5	42.0	42.0	42.0	44.0	45.0	45.0
≥2500	34.5	42.5	42.5	45.5	45.5	45.5	46.5	46.5	46.5	47.0	47.0	47.0	49.0	50.0	50.0
≥2000	38.0	46.0	46.0	51.0	51.0	51.0	52.0	52.0	52.0	52.5	52.5	52.5	54.5	55.5	55.5
≥1800	39.5	49.0	49.0	55.0	55.0	55.0	56.0	56.0	56.0	56.5	56.5	56.5	58.5	59.5	59.5
≥1500	39.5	49.5	50.0	56.0	56.0	56.0	57.0	57.0	57.0	57.5	57.5	57.5	59.5	60.5	60.5
≥1200	39.5	50.0	50.5	58.5	59.0	59.0	61.0	61.0	61.0	61.5	61.5	61.5	63.5	64.5	64.5
≥1000	40.5	52.0	52.5	61.0	61.5	61.5	64.5	65.5	66.0	66.5	66.5	66.5	68.5	69.5	69.5
≥900	41.5	55.0	55.5	64.0	66.0	67.0	70.5	73.0	73.5	74.0	74.0	74.0	76.0	77.0	77.5
≥800	41.5	55.0	55.5	64.0	66.0	67.0	70.5	73.0	73.5	74.0	74.0	74.0	76.0	77.0	77.0
≥700	41.5	55.0	55.5	65.5	67.5	68.5	73.5	78.0	78.5	81.0	81.0	81.0	83.0	84.0	84.0
≥600	41.5	55.0	55.5	65.5	67.5	68.5	73.5	78.5	79.0	81.5	81.5	81.5	83.5	84.5	84.5
≥500	41.5	55.0	56.5	66.5	68.5	70.0	75.0	80.5	81.0	83.5	83.5	83.5	84.0	86.0	87.0
≥400	41.5	55.0	56.5	67.5	69.5	71.0	77.5	83.0	83.5	86.5	86.5	87.5	88.0	91.0	92.0
≥300	41.5	55.0	56.5	67.5	69.5	71.0	77.5	83.0	83.5	86.5	86.5	88.0	90.5	94.0	95.0
≥200	41.5	55.0	56.5	67.5	69.5	71.0	77.5	83.0	83.5	86.5	86.5	88.0	91.0	95.0	97.0
≥100	41.5	55.0	56.5	67.5	69.5	71.0	77.5	83.0	84.0	87.0	87.0	89.0	92.0	96.0	99.0
0	41.5	55.0	56.5	67.5	69.5	71.0	77.5	83.0	84.0	87.0	87.0	89.0	92.0	96.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

1 [illegible]710 — STATION
COL A J BO BAKER AAF OL — STATION NAME
73-78,80-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	23.3	24.1	24.[illegible]	24.9	25.1	25.2	25.7	25.7	25.7	25.9	26.0	26.0	26.0	26.4	26.5	26.6
≥ 20000	24.2	28.9	29.1	29.9	30.1	30.2	30.7	30.7	30.7	31.0	31.1	31.1	31.1	31.6	31.7	31.7
≥ 18000	24.7	29.4	29.6	30.4	30.6	30.7	31.2	31.2	31.2	31.5	31.5	31.6	31.6	32.1	32.2	32.2
≥ 16000	25.1	29.8	30.0	30.8	31.0	31.1	31.6	31.6	31.6	31.9	31.9	32.0	32.0	32.5	32.6	32.6
≥ 14000	25.1	29.8	30.0	30.8	31.0	31.1	31.6	31.6	31.6	31.9	31.9	32.0	32.0	32.5	32.6	32.6
≥ 12000	25.5	30.2	30.4	31.3	31.5	31.5	32.1	32.1	32.1	32.3	32.4	32.4	32.4	32.9	33.0	33.1
≥ 10000	26.8	31.6	31.9	32.8	32.9	33.0	33.6	33.6	33.6	33.8	33.9	33.9	33.9	34.4	34.5	34.5
≥ 9000	28.7	33.6	33.9	34.7	34.9	34.9	35.5	35.5	35.5	35.7	35.8	35.8	35.8	36.3	36.4	36.5
≥ 8000	31.6	37.1	37.3	38.3	38.4	38.5	39.1	39.1	39.1	39.3	39.4	39.4	39.4	39.9	40.0	40.0
≥ 7000	33.7	39.5	39.9	40.8	41.0	41.1	41.6	41.6	41.6	41.9	41.9	42.0	42.0	42.5	42.6	42.6
≥ 6000	34.7	40.1	40.5	41.4	41.6	41.7	42.3	42.3	42.3	42.6	42.6	42.7	42.7	43.2	43.3	43.3
≥ 5000	35.4	41.3	41.7	42.6	42.8	42.9	43.5	43.5	43.5	43.8	43.8	43.8	43.8	44.3	44.4	44.5
≥ 4500	37.0	42.9	43.3	44.2	44.4	44.5	45.1	45.1	45.1	45.4	45.4	45.5	45.5	46.0	46.0	46.1
≥ 4000	39.8	46.2	46.5	47.5	47.7	47.8	48.4	48.4	48.4	48.7	48.7	48.8	48.8	49.3	49.4	49.4
≥ 3500	43.5	50.4	50.8	51.9	52.1	52.2	52.8	52.8	52.8	53.1	53.2	53.2	53.2	53.7	53.8	53.9
≥ 3000	47.2	55.6	56.2	57.4	57.9	58.0	58.7	58.7	58.7	59.0	59.0	59.1	59.1	59.6	59.7	59.7
≥ 2500	49.9	59.1	59.9	62.1	62.7	62.9	63.7	63.7	63.7	64.0	64.1	64.1	64.1	64.7	64.7	64.8
≥ 2000	51.3	61.7	62.6	65.5	66.3	66.5	67.5	67.6	67.7	68.2	68.3	68.3	68.3	68.9	68.9	69.0
≥ 1800	52.2	62.9	63.8	66.9	67.8	68.1	69.1	69.3	69.4	70.0	70.1	70.1	70.1	70.6	70.7	70.8
≥ 1500	53.4	64.8	65.8	69.4	70.7	71.1	72.9	73.2	73.3	74.0	74.1	74.2	74.2	74.8	74.9	74.9
≥ 1200	54.1	66.5	67.5	71.5	73.2	73.6	76.2	76.6	77.0	77.7	77.9	78.1	78.1	78.7	78.7	78.8
≥ 1000	54.4	67.2	68.3	72.8	75.1	75.6	79.1	80.6	80.9	81.9	82.4	82.6	82.7	83.3	83.4	83.4
≥ 900	54.5	67.4	68.5	73.3	75.7	76.4	79.8	81.3	81.7	82.8	83.4	83.5	83.6	84.2	84.3	84.3
≥ 800	54.5	67.5	68.6	74.0	76.7	77.7	81.6	83.6	84.1	85.9	86.6	86.8	86.9	87.6	87.7	87.7
≥ 700	54.5	67.7	68.9	74.3	77.0	78.0	81.9	84.2	84.7	86.8	87.6	87.8	88.1	88.7	88.8	88.8
≥ 600	54.5	67.7	68.9	74.4	77.2	78.3	82.8	85.1	85.9	88.4	89.3	89.5	89.8	90.5	90.6	90.6
≥ 500	54.5	67.7	69.1	74.9	77.8	79.0	84.2	86.6	87.4	90.7	92.0	92.5	93.1	93.9	94.0	94.1
≥ 400	54.5	67.7	69.1	74.9	77.8	79.0	84.2	86.6	87.4	91.0	92.5	93.1	94.2	95.4	95.6	95.7
≥ 300	54.5	67.7	69.1	74.9	77.8	79.2	84.4	86.9	87.9	91.5	93.1	93.7	95.3	97.2	97.6	97.7
≥ 200	54.5	67.7	69.0	74.9	77.8	79.2	84.4	86.9	88.0	91.7	93.3	94.0	96.0	98.3	99.3	99.4
≥ 100	54.5	67.7	69.0	74.9	77.8	79.2	84.4	86.9	88.0	91.7	93.3	94.0	96.0	98.3	99.3	99.9
[illegible]	54.5	67.7	69.1	74.9	77.8	79.2	84.4	86.9	88.0	91.7	93.3	94.0	96.0	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2235

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible] 710	C L A J [illegible] BAKE[illegible] AAF [illegible]	73-78, [illegible]	JAN

PAGE 1

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 4				.1			.1											3	2		
[illegible] / 47			.1															1	1		
4[illegible] / 45			.2		.2	.2	.2											5	5	2	
4[illegible] / 43		1.4	.7	.2	.2													14	14	7	
[illegible] / 41		1.0	.7	.7	.2													17	17	4	6
[illegible] / 3[illegible]		1.4	1.2															15	15	9	9
[illegible] / 37	.2	4.5	.5															50	50	19	9
[illegible] / 35	1.0	5.1	.7															40	40	46	26
3[illegible] / 33	3.5	4.[illegible]	.5															47	47	57	35
[illegible] / 31	2.1	3.3	.2															32	32	49	56
[illegible] / 2[illegible]	2.4	6.3	.3															53	53	51	57
[illegible] / 27	7.4	3.[illegible]																65	65	69	64
[illegible] / 25	6.[illegible]	1.5																44	44	47	53
[illegible] / 23	5.1	3.4																53	52	41	63
[illegible] / 21	5.5	1.7																42	42	44	52
[illegible] / 1[illegible]	1.7	.3																12	12	[illegible]	24
[illegible] / 17	1.7																	10	10	12	17
1 / 1	1.0	.3																8	8	7	15
[illegible] / 13	1.2	.3																9	1[illegible]	15	16
1 / 11	2.7	.3																19	20	18	12
[illegible] / [illegible]	5.0	.3																31	31	31	30
[illegible] / 7	1.7																	16	16	16	19
[illegible] / 5	.2																	2	1	1	4
[illegible] / [illegible]	.2																	1	1	1	1
[illegible] / 1	.7																	4	4	4	4
[illegible] / -1	.1																	18	18	16	16
[illegible] / -3	.2																	1	1	1	1
-1 / -15	.3																	2	2	2	2
TOTAL	52.7	39.6	5.1	1.2	.9	.2	.3											[illegible]	[illegible]		[illegible]
																		583		583	

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.	486534	52970	90.9	10.470	583							
Dry Bulb	455647	15280	26.1	10.719	586	3.5	55.7					93
Wet Bulb	430944	14744	25.3	9.989	583	3.5	69.6					93
Dew Point	377248	13758	23.6	9.505	583	3.5	80.4					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]71B	CEL A J [illegible] BAKER AAF FL	73-78,80-82	JAN

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 4					.2		.3											3	3		
/ 47			.2			.2												2	2		
4 / 48		.3	.3	.2														9	9		
4/ 43		1.5	.7	.7	.2	.2												21	21	7	
/ 41	.2	1.9	2.4	.3	.2													30	30	13	6
/ 3	.2	2.2	3.0	.3														37	37	20	15
/ 37		4.7	2.4	.5														45	45	30	10
/ 35	.5	5.1	1.5															41	41	57	27
3 / 33	3.2	3.0	.7	.2														42	42	75	39
2/ 31	1.5	4.2	.7															38	38	43	68
/ 2	3.4	7.1	.7															66	66	73	67
/ 27	6.9	3.2	.5															52	52	68	76
/ 25	4.2	2.0	.3															39	39	38	57
/ 23	3.5	3.0																41	41	39	66
2/ 21	3.4	.8																25	26	29	35
/ 19	2.4	.3																16	17	19	27
/ 17	1.2	.2																8	9	9	17
1 / 15	2.9	.3																19	19	20	19
1 / 13	2.2	.2																14	14	14	17
1 / 11	1.2	.2																12	12	12	9
/ 9	2.0																	12	12	12	17
/ 7	.8																	5	5	5	10
/ 5	.5																	3	3	3	4
/ 3	.2																	1	1	1	1
/ 1	.3																	2	2	2	2
/ -1	.3																	2	2	2	2
TOTAL	42.0	40.4	13.7	1.2	1.0	.3	.3											591	594	591	591

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.	46.52650	51954	87.9	12.34	591							
Dry Bulb	555.62	17310	29.1	9.258	594	.3	57.6					93
Wet Bulb	5.1377	16511	27.9	8.296	591	.3	61.2					93
Dew Point	427785	15217	25.7	7.609	591	.3	77.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71	COL A J CC BAKE AAF IL	73-78,80-82	JAN

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 55								.2										1	1		
4 / 5			.2		.2			.2										3	3		
7 / 51				.5	.2	.2	.2											10	10		
7 / 4					.2	.2												4	4	1	
7 / 47			.4	.2	.4	.4												12	12		
8 / 4		.2	1.2	1.8	1.	.2												25	25	6	1
47 4		1.0	2.6	1.8	.2	.2												29	29	7	
/ 41		2.6	4.0	3.2	.													53	35	2	
7 / 35		2.4	5.4	.2														40	49	23	
/ 37	.2	2.6	3.6	.4														34	34	44	18
7 / 39	.2	4.4	1.4	.2														34	34	52	31
3 / 33	2.8	5.2	1.															45	45	57	52
7 / 31	2.0	5.0	.2															36	36	55	52
/ 2	.6	7.0	.4															50	50	66	76
7 / 27	6.6	2.2	.2															44	45	42	28
/ 25	4.0	2.2																31	31	33	43
7 / 2	2.2	2.0																21	22	24	38
3 / 21	1.2	.2																7	7	8	24
7 / 1	1.0	.6																8	8	6	15
/ 17	1.0																	5	5	8	5
7 / 15	1.2	.2																7	7	7	10
/ 13																					2
1 7 11	.6																		2	3	5
/ /																					1
TOTAL	2	.5 37.5	21.1	9.8	3.	1.2	.8	.4											4		502
																		502		502	

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.	3431	40790	81.3	15.260	502							
Dry Bulb	233164	17378	34.5	8.218	504		39.5					93
Wet Bulb	591118	16156	32.2	6.51	502		46.7					93
Dew Point	432294	14444	28.8	5.773	502		59.5					93

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

2

[illegible] HAL CLIMATOLOGY BRANCH
[illegible] FETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 71[illegible]	[illegible] A J [illegible] O BAKER AAF CL	73-78,8[illegible]	JAN

PAGE 1 — HOURS (L. S. T.) 1500-17[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 5[illegible]				.2		.2	.2											3[illegible]	3		
2/ 51			.2	.2			.2											3	3		
[illegible]/ 4			.2	.5	.2	.2												5	5		
6/ 47			.7	1.0	.2	.7												11	11	3	
4/ 45			.7	.5	.2													6	6	3	
4/ 43		1.5	2.9	2.5	.2													29	29	11	2
/ 41		1.2	6.9	1.5	1.2													44	44	14	4
6/ 39		2.9	6.4	.5														40	40	38	13
/ 37	.5	3.9	4.7	.5														39	39	35	14
/ 35	.7	4.2	2.5	.7														33	33	56	39
3/ 33	5.2	3.4	1.2															40	40	60	38
/ 31	2.2	5.2	.5															32	32	50	62
6/ 2	3.7	4.2																32	32	45	64
/ 27	5.7	1.[illegible]																27	27	27	59
/ 25	3.2	2.[illegible]																21	21	20	41
2/ 23	3.4	1.2																19	19	22	35
2/ 21	.7	.2																4	4	3	12
/ 1[illegible]	.2	.2																2	2	2	6
1/ 17	1.0	.2																5	5	5	5
1/ 15	1.5																	6	6	5	4
1/ 13	.2	.2																2	2	2	1
1/ 11	1.0																	4	4	4	9
1/																					1
TOTAL	29.2	31.7	27.0	8.1	2.2	1.2	.5												407		407
																		407		407	

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.	2646264	33530	82.4	14.380	407							
Dry Bulb	511564	14[illegible]66	34.6	7.416	407		35.2					93
Wet Bulb	4446[illegible]6	13194	32.4	6.465	407		42.7					93
Dew Point	362332	11912	29.3	5.806	407		67.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]-710	COL A J JO BAKER AAF OL	73-78,82	JAN

PAGE 1 — 1600-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 47			.4															1	1		
[illegible] / 45					.4													2	2		
[illegible] / 43		1.2		.4														4	4	2	
[illegible] / 41		2.0	4.7	.4	.4													23	22	5	2
[illegible] / 39	.4	2.7	4.[illegible]	.8														21	21	5	6
[illegible] / 37		5.9	2.[illegible]	.4														21	21	14	5
[illegible] / 35	1.2	5.5	2.3															27	23	32	16
[illegible] / 33	4.7	1.5	.8															23	23	23	25
[illegible] / 31	3.1	7.[illegible]	.8															28	29	37	35
[illegible] / 29	2.7	5.5	.5															23	23	29	31
[illegible] / 27	8.[illegible]	1.2																24	24	25	39
[illegible] / 25	6.6	2.7																24	24	23	32
[illegible] / 23	3.1	2.0																13	13	15	18
21 / 1	2.0	.4																6	6	6	17
[illegible] / 15	1.2																	5	7	4	6
[illegible] / 17	2.3																	6	6	6	7
[illegible] / 15	1.6																	4	4	4	6
[illegible] / 13	1.2																	3	7	2	2
[illegible] / 11	1.6																	4	4	4	6
[illegible] / [illegible]	.4																	1	1	1	1
[illegible] / [illegible]	.4																	1	1	1	1
[illegible] / 5	.4																	1	1	1	1
TOTAL	41.[illegible]	39.5	16.[illegible]	2.0	1.6														256		256
																		256		256	

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.	214.83	22[illegible]31	68.[illegible]	11.163	256							
Dry Bulb	261.21	7947	31.[illegible]	7.701	256		51.2					93
Wet Bulb	238.474	7619	29.8	6.796	256		57.8					93
Dew Point	206139	7079	27.7	6.383	256		73.4					93

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

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
3[illegible]710	COL A J [illegible] BAKER AAF OL	73-79,80-82	JAN

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 55								•										1	1		
4 / 53			.2	.3	.3	.0	.2	.0										6	6		
7 / 51			.2	.2	.2	.0	.2											13	13		
7 / 49			.2	.2	.2	.1	.1											15	15	1	
7 / 47			.7	.3	.2	.7												27	27	3	
4 / 45		.1	.7	.5	.4	.1	.											43	43	12	1
47 / 43		1.3	1.4	1.1	.7	.1												97	97	35	2
7 / 41	.	1.7	3.3	1.2	.7													164	164	71	20
57 / 7	.1	2.2	3.9	.3														153	153	112	66
7 / 37	.2	4.2	2.5	.3														169	169	147	56
7 / 35	.7	4.8	1.5	.3														171	171	253	133
3 / 33	3.6	4.3	.9	.3														197	197	292	189
7 / 31	2.1	4.6	.4															166	166	234	271
/ 29	2.9	6.2	.4															224	224	254	295
7 / 27	3.3	2.5	.2															222	223	231	336
/ 25	4.7	2.3	.1															159	159	141	226
7 / 23	3.7	2.5																144	145	141	225
2 / 21	2.3	.8																84	85	93	140
7 / 19	1.4	.3																41	42	41	73
/ 17	1.4	.1																34	35	41	51
7 / 15	1.7	.2																44	44	44	54
/ 13	1.	.2																29	29	32	32
1 / 11	1.5	.1																41	41	41	42
/	1.5	.1																44	44	44	53
/ 7	.7																	16	15	16	30
/ 5	.																	5	5	5	9
7 / 3	.1																	2	2	2	2
/ 1	.2																	6	6	6	6
/ -1	.																	20	20	20	20
/ -3	.																	1	1	1	1
-1 / -15	.1																	2	2	2	2
TOTAL	3.8	36.0	15.7	4.6	1.3	.6	.4	.1											2347		2339
																		2339		2339	

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.	17[illegible]213[illegible]	201775	8[illegible].3	13.326	2339							
Dry Bulb	2427451	71981	3[illegible].7	9.680	2347	7.[illegible]	409.2					744
Wet Bulb	2157162	68223	2[illegible].2	8.458	2339	7.[illegible]	452.6					744
Dew Point	1805798	62410	26.7	7.753	2339	7.3	595.5					744

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

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AAF OL	[illegible]	[illegible]

[illegible] 1 [illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 4[illegible]			[illegible]		[illegible]													[illegible]	[illegible]		
4/ 4[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]		
/ 41		[illegible]	[illegible]	[illegible]	[illegible]													7	7	[illegible]	
/ [illegible]	[illegible]	[illegible]	1[illegible]	[illegible]														16	16	[illegible]	7
/ 37	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	7	1
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]														49	49	[illegible]	[illegible]
5/ [illegible]	4.1	[illegible]	[illegible]															46	46	[illegible]	44
/ 31	[illegible]	[illegible]	[illegible]															36	36	49	47
/ [illegible]	[illegible]	4.[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 27	[illegible]	[illegible]	[illegible]															7[illegible]	70	71	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	57
/ 23	[illegible]	[illegible]																[illegible]	56	[illegible]	73
/ 21	[illegible]	1.6																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	[illegible]	[illegible]																1[illegible]	1[illegible]	[illegible]	[illegible]
/ 1[illegible]	4.																	23	23	[illegible]	[illegible]
/ 1[illegible]	1.4																	[illegible]	[illegible]	[illegible]	17
1 / 11	[illegible]	[illegible]																21	21	21	14
/	[illegible]	[illegible]																14	14	14	[illegible]
/	[illegible]																	3	[illegible]	3	[illegible]
/																					1
/																					1
T/L	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]		57[illegible]
																		579		579	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]4739	52[illegible]46	91.4	9.556	579							
Dry Bulb	447152	15452	2[illegible].7	7.757	579		62.[illegible]					64
Wet Bulb	42[illegible]76	15042	2[illegible].	7.227	579		65.[illegible]					64
Dew Point	375[illegible]	1411[illegible]	24.4	7.294	579		72.8					64

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

2

AL CLIMATOLOGY BRANCH
LTAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF CL	73-79,80-[illegible]	FEB

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 49						.2												1	1		
/ 47			.3		.5													4	4		
/ 45		.2		.7	.5													5	4		
47/ 43			1.4	.9	.5													10	16	3	1
/ 41	.3	.9	1.5	1.6														25	25	6	2
/ 39	.2	2.6	3.1	.3														36	33	3	
/ 37	1.2	4.5	2.3	.2	.7													47	47	32	15
/ 35	1.2	5.6	2.8	.2														58	58	58	43
/ 33	6.1	3.3	1.6															63	63	66	72
/ 31	2.4	3.3	.9	.5														41	41	56	74
/ 29	3.1	5.4	1.7	.2														52	52	66	55
/ 27	7.1	2.4	.5															49	58	73	83
/ 25	4.3	2.3	.2															39	39	49	52
/ 23	5.2	1.7	.5															43	43	44	61
27/ 21	4.2	.7																28	29	[illegible]	37
/ 19	1.5	.7																15	16	17	32
/ 17	1.9	.7																15	15	17	13
/ 15	1.4	.2																9	9	13	17
7/ 13	.5	.2																3	7	4	4
1 / 11	.2	.2																2	2	2	2
7/ [illegible]	.3																	2	2	2	4
/ [illegible]																					2
7/ [illegible]																					2
TOTAL	31.4	36.2	16.2	4.5	1.0	.2													576		576
																		575		575	

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.	435,194	49494	86.1	17.12	575							
Dry Bulb	590,357	17797	30.9	7.28	576		46.4					24
Wet Bulb	526,[illegible]	16351	29.5	6.31	575		52.7					24
Dew Point	439,738	15464	26.9	6.312	575		69.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 715	COL A J SC BAKER AAF FL	73-78,80-82	FEB

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 59								•										1	1		
1/ 57					•			•										4	2		
2/ 55				•2			•4											3	3		
1/ 53					•2	•2	•2											7	7		
1/ 51					•2	•8	•4											9	9		
1/ 49			•3		•1	•5	•4											18	13	4	
1/ 47			•6	•9	1.7	1.1	•2											25	25		
2/ 45		•2	1.5	3.2	1.9	1.7	•2											46	45	4	
4/ 43		•2	2.7	2.7	•8	•4												34	34	23	2
1/ 41		2.1	3.4	•4	•2													34	34	39	5
1/ 39		2.7	2.8	1.1	•2													39	39	53	7
1/ 37	1.6	1.9	1.6	•8														31	31	49	23
1/ 35	1.1	4.4	3.2	•2														46	45	40	23
3/ 33	4.5	5.1	1.5															59	59	68	77
1/ 31	•2	2.9	•9															24	24	32	57
1/ 29	3.4	4.2	1.2	•2														46	46	51	65
1/ 27	6.4	3.8	•8	•2														59	59	54	62
1/ 25	3.2	•8	•2	•2														22	23	34	58
1/ 23	1.3	1.1																13	13	14	43
2/ 21	•2																	1	1	3	32
1/ 19	1.1																	6	5	6	11
1/ 17	•4																	2	2	2	3
1/ 15																					4
1/ 11																					1
1/ 7																					1
TOTAL	27.1	29.2	22.5	1.6	8.0	5.9	1.7	•4										528	526		528
																		528		528	

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.	327548	40434	76.6	8.587	528							
Dry Bulb	743963	19347	36.6	8.158	528		27.7					54
Wet Bulb	124459	17709	33.5	5.925	528		36.6					34
Dew Point	462280	15340	29.1	5.614	528		58.9					64

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 710	SCL # J 50 PAKE AAF SL	73-78,80-82	FEB

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 58						.5		.5										3	3		
7 57							.5											1	1		
7 55					.5													1	1		
4/ 53						1.7	.7	.5										12	12		
7 51				.2	.7	.7	.2											8	8		
7 4				.2	.5	.2												4	4	2	
7 47			.2		.7	1.2												14	14	1	
4 / 45		.2	.5	2.7	2.2	1.2	.5											29	29	3	
4/ 43			2.7	4.2	.7	.7												32	32	16	
7 41		1.2	2.2	.7		.2												18	18	15	3
7/ 39	.2	1.7	4.9	1.2	.7													31	31	42	6
7 / 37	1.7	3.4	3.4	1.	.2													40	40	46	13
7 35	.5	3.2	2.7	.5														29	29	43	28
3 / 33	4.4	3.7	.7															36	36	52	34
2/ 31	2.7	4.4	.2	.5														29	29	43	57
/ 29	1.2	6.2	.7	.2														34	34	38	56
7 27	5.4	5.7	.2															40	40	44	81
/ 25	3.	.7	.2															16	16	27	33
7/ 23	2.7	1.5																14	14	12	55
2/ 21	1.2	.2																6	6	11	13
7 19	1.7																	4	4	5	13
1 / 17																					1
7 15																					4
1 / 13																					2
1 / 11																					1
TOTAL	22.7	31.5	19.0	11.6	6.2	5.9	1.7	.7											406		406
																		406		406	

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.	2311222	31.46	76.5	18.406	406							
Dry Bulb	559445	14691	36.2	8.293	406		30.8					64
Wet Bulb	457955	13423	33.1	5.894	406		38.3					64
Dew Point	342667	11597	28.6	5.308	406		66.2					84

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

CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] BAKER AAF CL	73-78, 80-82	FEB

PAGE 1 — HOURS (L. S. T.) 18 0-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 51						.4	.4											2	2		
[illegible] / 4						.4												1	1		
[illegible] / 47							.4											1	1		
4 / 45				.4	.4													2	2		
4 / 4[illegible]			.4	.4		.4												3	3		
[illegible] / 41		.4	3.5	.4	.4													14	14	3	
[illegible] / 3[illegible]		1.6	4.7	.8														18	18	7	
[illegible] / 37	1.[illegible]	6.3	2.[illegible]															25	25	18	8
[illegible] / 3[illegible]	.4	5.5	6.7	.4														33	33	32	13
[illegible] / 33	7.[illegible]	4.7	1.2															25	25	35	16
[illegible] / 31	1.2	7.1	.8															23	23	36	29
[illegible] / [illegible]	2.4	5.5	2.[illegible]															25	25	32	22
[illegible] / 27	7.5	1.2	.4															23	23	36	60
[illegible] / 25	1.6	2.4	.4															21	22	19	25
[illegible] / 23	3.[illegible]	1.6	.4															19	19	19	18
2 / 21	2.7	2.4																13	13	5	17
[illegible] / 1[illegible]	3.5																	9	9	15	11
[illegible] / 17	.4	.4																2	2	1	11
[illegible] / 15																				1	[illegible]
[illegible] / 13																					[illegible]
1 / 11																					1
[illegible] /																					1
TOTAL	32.[illegible]	39.2	22.4	2.4	1.2	1.2	.8											255	256	255	255

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.	1638913	21363	83.9	13.935	255							
Dry Bulb	270563	8147	31.8	6.654	256		93.3					84
Wet Bulb	236559	7675	30.1	5.454	255		92.7					84
Dew Point	195274	6916	27.1	5.506	255		71.8					84

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

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]713	COL A J O BAKER AAF OL	73-78,80-82	FEB

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 58						.1		.1										4	4		
/ 57					.		.0	.0										3	3		
5 / 55				.0	.0		.1											4	4		
6 / 53					.	.5	.2	.1										19	19		
/ 51				.0	.0	.3	.2											19	19		
/ 49			.0	.0	.0	.3	.1											24	24	4	
/ 47			.3	.2	.	.5	.1											44	44	1	
9 / 45		.1	.5	1.4	1.	.6	.1											87	87	7	
47 / 43		.1	1.0	1.5	.4	.2												90	90	42	2
/ 41	.1	1.	2.0	.5	.1	.1												98	98	67	12
/	.2	1.6	3.2	.7	.2													140	140	133	23
/ 37	1.2	3.5	1.8	.5	.1													166	166	172	65
/ 35	1.2	4.9	2.8	.3														214	214	271	132
3 / 33	4.7	3.8	1.2															229	229	300	223
/ 31	2.	3.7	.6	.2														153	153	251	264
/ 29	3.3	3.2	1.0	.1														220	220	242	277
/ 27	6.9	3.5	.5	.														256	256	265	365
/ 25	4.6	1.8	.2	.														157	158	175	238
/ 23	3.9	2.0	.2															141	141	143	257
2 / 21	3.	.9																91	91	104	144
/ 19	2.2	.4																62	63	74	105
3 / 17	1.3	.3																37	37	43	71
/ 15	1.3	.0																32	32	35	63
/ 13	.4	.0																11	11	12	30
1 / 11	.	.2																23	23	23	25
/	.6	.0																16	16	16	19
/ 7	.1																	3	3	3	12
/ 5																					5
/ 3																					1
TOTL	37.8	33.2	15.9	6.0	3.6	2.5	.	.0											2345		2343
																		2343		2343	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤60 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	16[illegible]2547	1[illegible]53[illegible]5	83.4	16.040	2343							
Dry Bulb	260 1500	75434	32.2	8.639	2345		345.0					672
Wet Bulb	225 2452	70800	30.2	6.047	2343		397.5					672
Dew Point	181 3979	63435	27.1	6.420	2343		540.4					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUM

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF FL	73-78,80-83	MAR

PAGE 1 0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1	1		
57																		3	3		
55																		2	2		
53																		8	8	3	2
51																		7	7	5	6
49																		4	4	5	3
47																		6	6	2	1
45																		20	20	11	6
43																		19	19	19	9
41																		34	34	20	13
[illegible]																		43	43	37	22
39																		51	51	44	31
37																		58	58	55	43
35																		66	66	65	73
33																		59	59	78	73
31																		61	61	72	62
29																		79	79	90	38
27																		37	37	43	69
25																		23	23	19	42
23																		17	17	14	23
21																		9	9	16	17
19																		8	8	11	12
17																		7	8	7	11
15																		2	2	3	3
13																		7	7	7	5
11																		2	2	2	3
[illegible]																		1	1	1	4
[illegible]																					1
[illegible]																					1
1																					1
TOTAL	35.6	43.8	12.3	2.1	.6	.9	.5		.2									634	635	634	634

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	317575	55368	83.1	12.218	634
Dry Bulb	731789	20913	32.9	8.240	635
Wet Bulb	670390	20073	31.7	7.441	634
Dew Point	590608	18732	29.5	7.662	634

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb		45.8					93
Wet Bulb		51.8					93
Dew Point		62.5					93

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] — STATION
COL A J [illegible] PARKER AAF AL — STATION NAME
73-73,80-82 — YEARS
MAR — MONTH

PAGE 1 — 0930-1130 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67									.2	.2								2	2		
4/ 63									.2									2	2		
[illegible] / 61							.2	.3	.6									8	8		
/ 59		.2			.2	.5	.5	.5										14	14		
/ 57		.3		.2	.2	1.1	.3											15	15	1	
5 / 55	.2	.2			.2	.5	.2											11	11	3	4
4/ 53	.3	.2	.2	.2	.5	.5												16	16	5	2
/ 51	.5	.2	.3	.2	.5													15	15	9	5
5 / 49	.2	.5	.3	.9	.5	.5												19	19	16	2
/ 47		.3	.3	.3	.6	.6												18	18	31	3
4 / 45	.2	.8	1.7	2.2	1.2													47	47	38	13
4/ 43	.2	1.4	2.8	1.7	.5													42	42	25	7
[illegible] / 41	.3	3.4	3.1	.9	.3													52	52	46	22
/ 3	1.4	3.3	4.4	.6	.2													63	63	59	51
/ 37	1.3	4.7	3.0	.3														59	59	66	43
/ 35	1.6	3.3	2.0	.6														47	47	78	71
/ 33	3.1	3.6	1.4	.2														53	53	72	73
/ 31	2.[illegible]	2.7	.6															34	34	55	71
/ [illegible]	2.5	3.9	1.3															51	51	57	77
/ 27	3.3	1.3	.2															30	30	93	71
/ 25	.6	.8	.3															11	11	9	42
/ 23	1.3	2.0																21	21	16	42
/ 21	.2		.2															2	2	10	14
/ 19	.5	.3																5	5	3	12
/ 17	.2																	1	1	4	9
/ 15																					3
/ 13																					1
1 / 11																					1
/ [illegible]		.2																1	1		
/ 7																				1	1
/ [illegible]																					1
TAL	20.5	33.3	22.1	10.3	6.4	3.6	1.6	.9	1.1	.2									639		639
																		639		639	

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	Tota
Rel. Hum.	4[illegible]6557[illegible]	49717	77.8	17.589	639							
Dry Bulb	1[illegible]42338	25112	39.3	9.366	639		22.7	.3				93
Wet Bulb	[illegible]69989	23115	36.2	7.282	639		28.8					93
Dew Point	690281	20523	32.1	6.986	639	.1	49.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71[illegible]	GOL A J GO BAKER AAF OL	73-79,80-82	MAR

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47/72										.2								1	1		
[illegible]/71								.2			.2							3	3		
[illegible]/69				.2					.2									2	2		
[illegible]/67									.2	.2								2	2		
67/65			.2				.2	.2	.4									8	8	1	
[illegible]/63				.2			.7	.3	.7									11	11	1	1
[illegible]/61		.3	.7				1.0	1.7	.3									25	25		1
[illegible]/59			.2		.7	.7	1.5	1.0										24	24	3	
[illegible]/57	.3	.2	.7	.2	.7	.7	.5	.5										17	17	7	3
5/55	.2	.3	.2		1.[illegible]	.3	.5	.3										17	17	4	3
[illegible]/53	.5	.3	.2	.2	1.[illegible]	1.2		.2										21	21	11	3
[illegible]/51		.7		.7	2.5	1.4	.3											36	36	24	4
[illegible]/49		.2	.3	.5	1.2	2.0												25	25	21	4
[illegible]/47	.2	.3	.5	1.7	.2	1.4												29	29	32	7
4/45	.7	1.2	1.9	2.5	4.4													63	63	72	11
4/43	.3	.3	1.7	2.0	1.0	.2	.2											34	34	43	11
[illegible]/41	.3	3.6	1.5	1.7	.2													43	43	52	29
[illegible]/39	.8	1.9	2.0	.8	.2													32	32	69	32
[illegible]/37	.8	2.2	2.9	.5	.3													46	46	56	53
[illegible]/35	2.4	2.4	2.0		.2													41	41	56	83
[illegible]/33	2.2	3.0	1.0															37	37	73	67
[illegible]/31	.7	4.1	.5	.3														33	33	46	43
[illegible]/29	1.4	2.9	.7															29	29	45	79
[illegible]/27	.5	1.[illegible]	.2															10	10	19	72
[illegible]/25																				4	34
[illegible]/23	1.[illegible]	.2																7	7	7	31
27/21	.2																	1	1	1	[illegible]
[illegible]/1																					6
[illegible]/17																					2
[illegible]/15																					1
[illegible]/7																					1
TOTAL	12.4	25.0	16.[illegible]	11.2	14.2	7.8	5.[illegible]	4.2	2.2	.3	.2							591	591	591	591

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	36[illegible]118	40756	69.[illegible]	20.611	591
Dry Bulb	1228633	26233	44.4	15.430	591
Wet Bulb	945906	23272	39.4	7.537	591
Dew Point	693141	19773	33.5	7.318	591

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		12.5	1.3	.2			93
Wet Bulb		18.3					93
Dew Point		43.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 -710	COL A J [illegible] BAKER AAF OL	73-78,80-82	MAR

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 73										.4								2	2		
[illegible]/ 71										.[illegible]								1	1		
[illegible]/ 69				.2						.4								3	3		
[illegible]/ 67								.[illegible]										1	1		
6/ 65		.2	.2	.2				.4	.2									6	6	2	
4/ 63			.4				.2	.7	.9									10	10	1	2
[illegible]/ 61			.4	.4			2.[illegible]	2.2										23	23	1	1
[illegible]/ 59		.4				1.6	2.2	.2										20	20	2	
[illegible]/ 57		.2		.2	.2	.7		.2		.2								9	9	4	3
5/ 55		.4	.2	.2	.4	1.3	.2	.2										14	14	5	5
4/ 53		.2	.2	.2	1.[illegible]	1.1												16	17	6	
2/ 51		.2		1.3	1.[illegible]	.7	.4											20	20	13	5
[illegible]/ 49		.7	1.1	.7	1.6	1.1	.7											26	26	18	2
[illegible]/ 47			.7	1.6	1.6	.9	.2											22	22	16	4
4/ 45		.4	.4	2.2	1.9	.4												24	24	27	4
4/ 43		1.6	1.6	1.8	1.8		.2											31	31	27	1
[illegible]/ 41		2.7	2.4	2.	.[illegible]	.2												37	37	31	22
80/ 39	.2	1.6	2.4															19	[illegible]	43	42
3-/ 37	1.3	3.8	3.1	.2														38	36	46	51
[illegible]/ 35	1.6	2.2	1.3	1.3														29	29	49	44
3/ 33	2.[illegible]	3.8	1.8	.4														36	36	38	44
[illegible]/ 31	.4	5.3	.4															28	28	39	34
[illegible]/ [illegible]	.4	3.3	.4															19	19	34	54
[illegible]/ 27	2.[illegible]	.7	.2															13	13	21	64
[illegible]/ 25	.2	.2																2	2	5	28
[illegible]/ 23	.7																	3	3	3	22
[illegible]/ 21																					[illegible]
[illegible]/ 1[illegible]																					6
1/ 17																					3
1/ 15																					1
[illegible]/ 7																					1
TOTAL	.9	27.9	17.5	13.1	11.[illegible]	6.[illegible]	6.2	4.2	1.1	1.3									452		451
																		451		451	

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.	2303708	30970	68.7	19.233	451							
Dry Bulb	934227	19963	44.2	10.794	452		13.4	1.4	.4			93
Wet Bulb	717399	17637	39.1	7.843	451		21.0					93
Dew Point	521071	14965	33.2	7.379	451		45.6					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 71[illegible]	[illegible] A J [illegible] BAKE, AAF [illegible]	73-78,80-82	MAR

PAGE 1 — HOURS (L. S. T.) 1600-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70									.4									1	1		
67									.4									1	1		
63			.4															1	1		
61			.4															1	1	1	
55						.7	.7											4	4		1
57		.4			.4	2.1												5	5	1	
55		.4	.4		.2	1.1												14	14	1	1
53			.7	1.1		.4												6	6	3	1
51		.7		.7	1.1		.4											5	5	4	1
49		.4	1.4	.7	.7	.7												11	11	4	
47			1.4			.4												5	5	2	5
45	.4	2.1	1.4	1.[illegible]	2.1	.4												23	23	15	5
43		.4	1.4	1.8	1.4													14	14	14	1
41	.4	3.9	4.3	1.9														29	29	15	32
[illegible]		1.8	5.3	.4														21	21	20	27
37	2.1	3.5	1.1	.7														21	21	20	23
35	1.4	4.3	1.8															21	21	42	26
33	2.1	3.5	.7															18	18	21	28
31		3.9	1.4															29	29	29	23
[illegible]	1.1	5.7	1.4															27	27	33	34
27	1.4	1.4	.4															9	9	13	4[illegible]
25	1.1	1.4																7	7	7	21
23	1.1	1.4																7	7	9	18
21																					6
[illegible]																					3
17																					2
TOTAL	11.[illegible]	40.1	23.9	8.9	8.9	5.7	1.1		.7									262	257	257	257

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 2 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1726843	21011	76.6	15.061	262							
Dry Bulb	475065	11275	4[illegible].0	9.296	282		24.7	.7				93
Wet Bulb	393988	10340	36.7	7.271	282		35.0					93
Dew Point	311563	9181	32.6	6.712	282		49.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	COL A [illegible] C BAKER AAF OL	73-78,80-82	MAR

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 73										.1								2	2		
/ 71								.2		.2	.1							4	4		
7/ 69				.1					.1	.1								6	6		
6/ 67								.2	.1	.1								6	6		
5/ 65		.2	.1	.0			.2	.1	.2									14	14	3	
4/ 63			.1	.2			.2	.2	.4									24	24	2	2
7/ 61		.1	.3	.1			.7	.9	.2									57	57	2	2
/ 59		.1	.2		.2	.6	1.0	.4	.2									63	63	6	1
7/ 57	.0	.2	.0	.1	.4	.2	.2	.1		.1								71	51	13	6
6/ 55	.1	.2	.1	.2	.9	.5	.2	.1										72	69	16	16
4/ 53	.3	.2	.2	.4	.7	.8	.7	.0										67	69	39	7
2/ 51	.3	.3	.1	.7	1.2	.4	.3											76	96	55	.1
7/ 49	.2	.3	.5	.5	.7	.9	.1											85	85	94	11
/ 47	.1	.2	.6	1.0	.6	.7	.2											80	80	105	20
6/ 45	.6	1.7	1.2	1.8	2.2	.1												177	177	115	41
4/ 43	.2	.6	1.8	1.6	.8	.2	.1											140	140	173	29
2/ 41	.5	2.2	2.6	1.2	.3	.2												195	195	162	106
8/ 39	1.2	2.5	3.0	.3	.1													178	178	226	167
7/ 37	1.4	3.8	2.4	.4	.1													205	204	242	201
/ 35	1.8	3.5	1.8	.3	.2													196	196	240	264
3/ 33	3.2	3.7	1.3	.1														210	210	264	252
2/ 31	1.7	4.7	.6	.1														183	183	241	241
7/ 29	1.9	4.4	.0															183	183	241	326
/ 27	3.5	1.7	.2															141	141	176	333
7/ 25	1.3	.8	.1															57	57	58	194
/ 23	1.1	1.2	.0															61	61	54	161
27/ 21	.3	.4	.0															20	20	25	63
/ 19	.3	.2																14	14	19	44
7/ 17	.3	.3																9	9	15	28
1/ 15	.2	.3																7	8	7	13
7/ 13	.2	.0																2	2	3	5
1/ 11	.2	.1																7	7	7	3
7/ 9	.0	.1																3	3	2	3
/ 7		.0																1	1	2	7

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

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: COL A J [illegible] BAKER AAF OL YEARS: 73-79,80-82 MONTH: MAY

PAGE [illegible] HOURS (L. S. T.): 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 D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					1
/																					1
/	1																				1
/	-1																				1
TOTAL	[illegible]	.337	.817	.9	8.8	[illegible]	[illegible]	4.[illegible]	[illegible]	1.[illegible]	1.1	.3	.1					2597	2599	2597	2597

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.	16174[illegible]18	198922	76.6	19.[illegible]10	2597							
Dry Bulb	4412542	1[illegible]3496	39.8	10.587	2599		197.2	5.4	.9			744
Wet Bulb	3[illegible]01672	[illegible]4434	36.4	8.[illegible]40	2597		246.4					744
Dew Point	2[illegible]06669	83174	32.0	7.418	2597	.3	405.9					744

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	COL A J [illegible] BAKER AAF OL	73-78,80-82	APR

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/63						.2												1	1		
/61				.2														1	1		
/59					.2													1	1		
/57						.2												1	1		
57/55						.2		.2										2	2	1	
57/53					.2	.2												2	2	1	
57/51		.2	.3		.2	.2	.2											6	6	1	1
/49		.3		.7	.2		.2											8	8	1	
57/47		.5	.7	1.[illegible]														13	13	6	1
47/45	1.2	3.1	1.3	1.[illegible]	.2													41	41	18	10
47/43	.2	2.6	1.8	1.[illegible]	.2													35	35	33	11
/41	.7	4.5	2.2	.3														46	46	33	28
37/39	.2	3.6	2.2		.5													51	51	58	35
/37	.5	3.6	2.3	.3														53	53	53	53
37/35	1.6	5.8	1.5															55	55	74	50
37/33	5.8	6.3	.7															63	63	9[illegible]	67
37/31	4.1	6.5	.3															65	65	96	78
/29	5.8	5.6	.2															70	70	89	1[illegible]6
37/27	5.2	2.5	.2															51	51	49	86
/25	.2	.3																3	3	7	28
37/23	1.2	.5																10	10	9	50
37/21	.3																	2	2	3	5
37/19		.2																1	1		4
1/17																				1	3
1/15																					1
TOTAL	32.6	46.5	13.6	4.5	1.5	.8	.5	.2											604		604
																		604		604	

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.	4[illegible]1575	52695	87.2	12.[illegible]04	604							
Dry Bulb	514895	21825	36.1	6.600	604		30.5					9[illegible]
Wet Bulb	739836	20873	34.6	5.576	604		37.8					90
Dew Point	652269	19565	32.4	5.541	604		51.[illegible]					9[illegible]

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

AD-A134 209 COL A J BO BAKER AAF GERMANY (WEST) LIMITED SURFACE OBSERVATIONS CLIMATIC..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 03 AUG 83 3/9

UNCLASSIFIED USAFETAC/DS-83/034 SBI-AD-E850 427 F/G 4/2 NL

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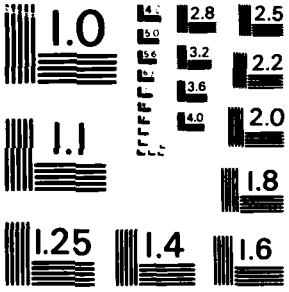

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 710 — STATION
COL A J SO PAKE AAF OL — STATION NAME
73-78,80-82 — YEARS
APR — MONTH

PAGE 1
0300-1100 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70 / 67			.2					.2										2	2		
69 / 63		.2	.2	.2		.2	.2	.3	.5									10	10	1	
68 / 61			.2	.3	.2	.2	1.0	.2	.2									13	13	1	2
67 / 59		.5	.2		.5	1.0	1.0	.3										20	20	2	
66 / 57		.3	.2		.5	.8	1.2	.1										21	21	3	1
65 / 55	.2	.5	.3	.3	1.3	2.0	.5											31	31	6	5
64 / 53	.2		.7	1.0	1.3	.8	.2											25	25	8	7
63 / 51		.5	1.2	1.0	2.3	.7	.3	.2										37	37	14	7
62 / 49		.7	1.0	1.0	1.2	.3												25	25	28	2
61 / 47		.7	1.3	1.3	1.2	.5	.2											31	31	36	4
60 / 45	.8	4.0	2.7	1.7	1.7	.2												66	66	57	24
59 / 43	.5	.8	2.0	1.5	.7	.2												34	34	64	30
58 / 41	.8	2.8	2.2	2.0	.5													50	50	46	54
57 / 39		2.3	1.8	.5	.2													32	32	49	43
56 / 37	2.	3.8	1.5	.5														47	47	43	55
55 / 35	1.0	3.5	1.7															37	38	55	62
54 / 33	5.3	5.0	.5															65	65	74	63
53 / 31	1.7	3.7		.2														33	33	59	75
52 / 29	.3	2.3																16	16	25	73
51 / 27	.7	.3																6	6	3	56
50 / 25																					27
49 / 23																					11
48 / 21																					3
47 / 1																					4
TOTAL	13.7	32.3	17.5	11.5	11.5	6.8	4.5	1.3	.7									601	602	601	601

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.	3553711	44475	74.0	18.619	601							
Dry Bulb	1207905	26403	43.9	9.112	602		8.2	.3				90
Wet Bulb	980304	23930	39.8	6.768	601		13.9					90
Dew Point	766938	21096	35.1	6.638	601		36.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
71[illegible]	COL A J [illegible] BAKER AAF DL	73-78,80-82	APR

PAGE 1 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69								•	.2	.2								3	3		
[illegible] / 67			.2						.2	.2								3	3		
67 / 65		.2	.2				.5	.4	1.1									13	13	1	
4 / 63		.9	.5		.4	.5	1.6	.7	.9									32	32	4	4
[illegible] / 61			.4	.4		.4	1.[illegible]	1.1	.5	.2								26	26	5	1
[illegible] / 59		.2			.4	1.3	2.5	.9	.2									30	30	1	[illegible]
[illegible] / 57		.9	.2	.7	.5	1.8	1.4	.2										32	32	3	1
5 / 55		.2	.4	.4	.4	1.8	1.6	.5	.4									31	31	11	[illegible]
[illegible] / 53		.2	.5	.5	1.6	1.8	.7											30	30	9	3
[illegible] / 51			.5	.[illegible]	.9	1.6	.9											27	27	33	2
[illegible] / 4		.9	.[illegible]	.5	1.1	.2	.4											28	28	39	5
[illegible] / 47	.2	.4	.9	1.1	1.1	1.1												26	26	54	4
4 / 45	.5	1.1	3.1	1.3	2.[illegible]	.2												45	45	44	23
4 / 43		.2	1.6	.5	.7													17	17	47	22
[illegible] / 41	.2	1.3	2.7	1.3	1.4	.2												39	39	48	25
[illegible] / 3	.7	2.4	1.6	1.8	.4													44	44	43	47
[illegible] / 37	1.1	4.5	.9	.4														38	38	53	47
[illegible] / 35	.4	4.[illegible]	2.[illegible]															40	40	56	51
[illegible] / 33	4.[illegible]	2.7	.4															39	39	66	62
[illegible] / 31	.9	.5																8	8	31	72
[illegible] / 29	.2	.4																3	3	5	37
[illegible] / 27	.4																	2	2	2	44
[illegible] / 25																					19
[illegible] / 23																					23
[illegible] / 21																					4
[illegible] / 19																					2
[illegible] / 15																					1
TOTAL	8.5	22.7	18.0	9.7	11.8	10.8	11.7	4.0	3.4	.5									56		556
																		556		556	

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.	2670966	36650	65.9	21.439	556							
Dry Bulb	1320702	26522	47.7	10.183	556		2.1	1.0				90
Wet Bulb	1001111	23251	41.8	7.203	556		6.2					90
Dew Point	721239	19597	35.2	7.415	556		33.7					93

USAFETAC FORM 0-26.5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] COL A J 30 BAKER AAF OL — STATION NAME
73-77,80-82 — YEARS
APR — MONTH

PAGE 1 — 15,0-17,0 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71										.2								1	1		
/ 69			.2	.2						.5								4	4		
/ 67			.2				.2		.5	.2								5	5		
67 / 65							1.1	.2	.2	.2								11	11	5	
4/ 63			.7				3.2	.5	.2	.2								22	22		1
/ 61					.2		.7	.5	1.1	.2								12	12		
2/ 59			.2		.2	.5	3.7	1.6	.5									30	30	3	
/ 57		.2	.2		.7	2.5	1.6	.5										25	25		3
5 / 55					1.4	1.6	2.5	.9										26	26	4	1
4/ 53			.5	.5	1.1	2.5	.2	.5										22	23	11	
2/ 51			.9	.5	1.4	.7	.7											30	30	26	7
/ 49		1.1	.2	.2	.2	.2	.7											12	12	16	
/ 47		1.4	.7	1.9	.7	.9												24	24	57	4
8 / 45	.5	.7	2.5	2.5	1.1	.2												36	36	36	2
4/ 43	.5	.5	.9	.5	1.4													16	16	43	15
/ 41		2.1	3.2	1.1	1.4													33	33	36	24
4 / 39		3.4	1.4	2.5														32	32	32	26
3 / 37	.6	2.3	1.4	.7	.2													21	21	41	21
/ 35	1.5	3.4	1.4	.2														29	29	33	5
3 / 33	3.2	5.3																37	37	54	42
2/ 31	2.1	1.4																15	15	33	34
/ 29																				6	26
/ 27																					43
/ 25																					2
/ 23																					2
2/ 21																					2
/ 19																					3
TOTAL	.9	22.8	14.4	16.5	10.5	9.9	14.4	5.7	2.5	1.6								436	436		436
																		476		436	

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.	1989219	27977	63.9	21.835	436							
Dry Bulb	1330767	20789	47.7	10.452	436		3.1	2.1				5
Wet Bulb	768797	19053	41.4	6.097	36		9.1					99
Dew Point	534514	14976	34.4	6.776	436		38.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71[illegible]	[illegible] BAKER AAF OL	73-77,81-82	APR

PAGE 1 — HOURS (L.S.T.) 1800-2[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67 65							.4	.4										2	2		
67 63			.4				.4	.4										4	4		
67 61					.4		1.1	.4										5	5		
67 59					.4	1.1	1.1	1.1	.4									12	12	1	
67 57				.4		.8	.8	.4										5	5		1
67 55				1.1	1.1	1.5	.4											13	13		
67 53				1.4	1.1	1.4	.7											15	15	3	
67 51		.4	.4	1.5	2.3	1.5												16	16	9	
67 49		1.1	.4	1.1	.8	.4												10	10	12	
67 47		1.9	.8	2.3	1.9	1.9												23	23	21	2
67 45	.4	1.1	3.1	1.1	2.7													22	22	23	14
67 43	.4	.8	.8	.8	.8													10	10	29	11
67 41		3.1	1.9	1.1	1.1													19	19	22	16
67 39		5.4	2.3	.4														21	21	19	19
67 37	.4	1.5	2.3	.4														12	12	27	33
67 35	1.9	3.8	1.9	.4														21	21	23	24
67 33	3.1	5.4	.8															24	24	27	21
67 31	4.2	2.7																19	19	32	31
67 29	.4	1.1	.4															6	5	11	29
67 27																				2	30
67 25																					11
67 23																					12
67 21																					1
TOTAL	11.5	22.4	15.3	13.3	13.1	9.2	5.4	2.7	.8										261		261
																		261		261	

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
Ref. Num.	141619	18520	71.	19.702	261							
Dry Bulb	536369	11585	44.4	9.229	261		8.3					90
Wet Bulb	423119	10374	39.7	6.439	261		15.5					90
Dew Point	317951	8973	34.4	6.034	261		39.0					98

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]71	COL A J CO BAKER AAF OL	73-79,80-82	APR

PAGE 1

HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 71										.2								1	1		
/ 69			.3	.5				.2	.3	.1								7	7		
6/ 67			.1				.2	.2	.1	.1								10	10		
6/ 65		.3	.3				.4	.2	.3	.2								16	26	4	
4/ 63		.2	.3	.2	.1	.2	1.1	.4	.4	.2								69	69	5	7
/ 61			.1	.2	.1	.1	.8	.4	.4	.1								57	57	6	7
/ 59		.1	.1		.4	.7	1.0	.7	.2									93	93	7	7
/ 57		.3	.1	.2	.4	1.2	1.0	.3										87	87	6	6
5/ 55	.1	.2	.2	.3	.5	1.4	1.0	.3	.1									105	105	12	11
4/ 53	.3	.3	.4	.7	1.1	1.3	.3	.1										95	95	12	6
/ 51		.2	.7	.7	1.4	.9	.4	.1										106	106	93	12
/ 4		.8	.8	.7	.7	.2	.2											83	83	96	7
/ 47	.1	.8	.9	1.4	.5	.7	.1											117	117	176	15
/ 45	.7	2.2	2.4	1.5	1.4	.2												210	210	178	102
4/ 43	.3	1.1	1.5	.9	.7	.1												112	112	213	89
/ 41	.4	2.8	2.4	1.2	.5	.1												187	187	195	150
3/ 39	.7	3.5	1.8	1.1	.2													180	180	199	170
/ 37	1.4	3.4	1.6	.4	.1													171	171	277	269
/ 35	1.1	4.4	1.7	.1														182	183	223	237
3/ 33	4.8	4.9	.4															248	248	313	275
/ 31	2.4	3.2	.1	.1														142	142	256	313
/ 2	1.6	2.2	.1															95	95	136	282
/ 27	1.7	.7	.1															59	59	51	253
/ 25	.1	.1																3	3	7	135
/ 23	.1	.1																10	10	9	133
/ 21	.1																	2	2	3	23
/ 19		.3																1	1		13
/ 17																				1	3
/ 15																					2
TOTAL	15.9	31.3	15.9	9.4	9.1	7.0	7.0	2.7	1.5	.4									2459		2458
																		2458		2458	

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.	14271665	180225	73.3	20.744	2458							
Dry Bulb	4718718	107104	43.6	10.160	2459		91.4	5.3				720
Wet Bulb	3913194	96478	39.3	7.172	2458		139.6					720
Dew Point	2992911	84209	34.3	6.629	2458		320.5					720

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

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 7[illegible] COL A J JO BAKER AAF OL — STATION NAME
YEARS: 73-79,80-82
MONTH: MAY

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 69								.2										1	1		
6/ 65						.2												1	1		
4/ 63		.2			.1	.2	.3	.2										6	6		
2/ 61		.3	.6	.5		.2												10	10	1	
/ 59		.3	.5	1.7	1.6	.8	.3											73	33	2	1
/ 57			.5	1.4	.2	.3												10	19	7	2
5/ 55		1.1	.9	2.8	.3	.8												38	38	15	5
4/ 53		2.0	1.9	1.9		.2												43	43	21	5
/ 51		2.7	2.5	1.6	.8	.3												50	50	47	21
/ 49	.3	1.4	3.2	.6	.5													37	37	65	23
/ 47	2.2	4.6	3.9	.9	.2													75	75	66	47
4/ 45	3.1	8.2	3.1	1.4														100	100	100	106
4/ 43	1.4	6.2	1.3	.3														82	82	82	81
2/ 41	1.6	7.5	1.7	.5	.2													73	73	79	94
3/ 39	1.4	2.4	1.9	.2														37	37	59	76
/ 37	1.1	1.7	.2															19	19	31	59
/ 35	1.1	.8	.3															14	14	36	37
3/ 33	.5	1.6																13	13	19	30
/ 31	.2	.2																4	4	4	29
/ 29	.2																	1	1	2	4
/ 27		.2																1	1	1	7
/ 25																					2
/ 23																					2
TOTAL	1.2	42.5	22.3	13.8	4.4	2.8	.6	.7										637	637	637	637

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.	4387877	52157	81.9	13.561	637							
Dry Bulb	1465132	30126	47.3	6.710	637		.9	.1				93
Wet Bulb	1279172	28318	44.5	5.648	637		1.0					63
Dew Point	1126985	26539	41.7	5.788	637		6.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 -71	COL A J CO BAKER AAF OL	73-75,80-82	MAY

PAGE 1 — HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77												.2						1	1		
/ 75									.3									2	2		
4/ 73							.2	.5		.2								5	5		
/ 71			.5	.2		.2		.2	.5									9	9		
/ 69			.3				1.3	.5	.2	.2								16	18		
/ 67			.3		.2	.5	.9	.9	.2	.2								22	22	0	
57 65		.2			.3	1.7	1.9	.7	.2									26	28	2	5
4/ 63		.2		2.2	1.4	2.0	1.3	.5	.2									56	56	1	4
/ 61		.2	.6	1.4	1.7	2.0	2.2	.5										55	55	3	1
/ 59		.3	.5	.6	1.0	2.7	2.											51	51	12	
/ 57		.2	1.7	3.5	1.7	1.7	.2											52	50	45	2
5 / 55		.9	1.7	1.7	1.1	1.6												45	45	48	13
4/ 53		.8	2.	1.6	.5	1.4												42	42	63	16
/ 51		1.1	1.7	2.3	1.5	.2												44	44	52	30
7 / 4		1.3	1.4	2.2	.7	.3												36	36	73	33
/ 47	.8	2.7	2.7	1.3	.2													48	49	70	65
4/ 45	1.1	4.5	3.0	.5	.5													51	61	78	101
4/ 43	.2	1.5	.8	.3														24	24	66	76
/ 41	.3	2.2	.3															18	18	47	82
/ 39		1.3	.3															10	10	13	65
/ 37	.5	.8																6	6	15	63
/ 35		1.1																7	7	12	37
3 / 33		.2																1	1	3	28
/ 31																					4
/ 29																					5
/ 27																					1
TOTAL	2.9	20.2	17.8	16.4	11.7	15.2	9.5	4.1	1.6	.5		.2						639	639	639	639

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.	311367	43158	67.5	17.651	639							
Dry Bulb	1982557	35165	55.0	8.618	639			8.0	1.2			93
Wet Bulb	1553766	31272	48.9	6.049	639			.9				93
Dew Point	1233468	27788	43.5	6.267	639		1.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	COL A J 50 BAKER AAF DL	73-78,80-82	MAY

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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79											.2							2	2		
78 / 77									.3	.3	.6							7	7		
[illegible] / 75				.2	.2			.[illegible]		.2	.3							7	7		
74 / 73			.3	.2			.7	1.0	1.0	.6	.7							26	28		
[illegible] / 71			.3			.2	.7	1.[illegible]	.5		.2							17	17		
[illegible] / 69					.2	1.0	1.[illegible]	2.3	.2	.3								35	35	4	
[illegible] / 67			.2	.2	.2	1.1	.2	1.5	.7									24	24	3	3
66 / 65			.3		.2	1.[illegible]	2.[illegible]	1.5	.2									31	31		[illegible]
64 / 63		.2	1.[illegible]	2.6	1.5	2.6	1.6	2.1	.3									35	35	2	[illegible]
62 / 61		.3	1.1	.7	.8	2.3	1.3	.[illegible]	.2									46	46	14	3
[illegible] / 59		.3	.7	1.3	3.1	2.9	1.[illegible]	.2										58	58	77	2
[illegible] / 57		.3	.2	1.6	1.3	1.5	.7											34	34	62	6
56 / 55		.5	.8	1.3	2.[illegible]	1.5	.2											38	38	57	19
54 / 53		.3	1.1	2.0	.5	1.1	.2											34	34	62	26
52 / 51		.7	1.0	2.3	1.3	.2												33	33	74	47
[illegible] / 49		1.[illegible]	1.5	1.0	.7													25	25	65	50
[illegible] / 47	.3	1.6	1.6	.7	.3													28	29	58	57
46 / 45	1.1	3.6	.8	.2	.2													36	36	76	97
44 / 43	.3	2.1	.3															17	17	46	60
42 / 41	.5	2.5	.3															20	20	27	84
[illegible] / 39	.2	.7																5	5	14	53
[illegible] / 37	1.1	.3																9	9	12	51
[illegible] / 35		.3																2	2	4	23
34 / 33																					21
[illegible] / 31																					3
[illegible] / 29																					2
[illegible] / 27																					2
TOTAL	3.[illegible]	14.7	11.6	14.2	12.[illegible]	15.4	10.1	10.[illegible]	3.3	1.6	2.0							611	611		611

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.	2595879	38[illegible]85	62.3	9.[illegible]75	611							
Dry Bulb	2128137	35593	58.3	9.471	611			18.3	6.7	.2		93
Wet Bulb	1592438	30958	50.7	6.255	611			1.1				93
Dew Point	1213157	26937	44.1	6.477	611		1.2	.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2 [illegible]	COL A J D BAKER AAF OL	73-77,80-82	MAY

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
79											.2	.2						2	2		
77									.6		.6	.6						9	9		
75					.2			.2		.2								5	5		
73							.2	.6		1.1	.2							11	12		
71						.2	1.1	1.2	.9	.4								22	22		
69						.4	1.2	1.5	1.3	.9								26	26		
67					1.1	1.1	.5	1.5		.4								22	22	1	
65			.6		.5	1.7	3.4	.2										32	32		
63		1.3	1.1	1.5	1.7	3.4	1.5	1.5	.2									30	30	3	1
61		.2	1.0	.2	1.5	1.1	.6	.2	.6									30	30	21	6
59			.2	1.9	1.7	4.3	2.4	.2										48	48	25	8
57		.4	.2	.6	.2	.6	1.2	.2										20	20	44	3
55		1.1	.0	1.3	1.1	2.1												29	29	48	14
53	.4	.6	.2	1.0	.6	1.3	.2											26	26	61	17
51	.4	1.3	1.5	1.7	.5	.4												29	25	54	30
49	.2	1.3	.6	.9		.2												16	16	41	24
47		1.7	.9	.6														15	15	45	38
45	.4	3.2	.4	.2														20	20	39	71
43	.2	3.4	.2	.2														19	19	38	65
41	.2	3.2	.6															19	19	26	55
39	1.1	.4																7	7	17	55
37	.2																	1	1	4	23
35		.2																1	1	1	26
33																					12
31																					5
29																					3
27																					3
25																					1
TOTAL	7.2	15.5	9.7	10.7	9.9	17.0	11.5	9.0	3.6	3.0	1.1	.9						466	467	466	

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.	1964243	28795	61.8	19.943	466							
Dry Bulb	1251055	27415	58.7	9.456	467			19.1	5.2	.4		93
Wet Bulb	1223219	23705	50.9	6.111	466			.2				93
Dew Point	926914	20552	44.1	6.641	466		2.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible]710 — STATION
COL A J [illegible] BAKER AAF DL — STATION NAME
73-77,81-82 — YEARS
MAY — MONTH

PAGE 1
1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77									.4									1	1		
4/ 75							.3		.4	.4								3	3		
/ 71						.4			.4									2	2		
/ 69						.4	.4	.4	1.2	.4								8	8		
5 / 67			.4			1.6	1.2											6	6		
/ 65						2.3	.8	.8	.8									12	12		
4/ 63		.4		1.2	1.2	2.7	2.3	.8	.4									23	23	1	
/ 61			.8	1.9	1.9	4.3	2.3	.4										30	30	4	1
/ 59		.4	.4	1.6	3.1	3.1	.4	.4										24	24	3	1
/ 57				1.6	3.1	.4	1.2											16	16	16	
5 / 55		1.2	1.6	2.7	2.3	.8	.4											23	23	23	5
4/ 53	.8	1.9	.4	2.7	.8	.8	.4											20	20	32	7
/ 51		.8	1.6	2.3	1.6	.4												17	17	33	17
/ 49	.4	1.2	.8	.8	.4	.4												10	10	35	16
/ 47		.8	1.9	.4	.4													9	9	24	21
4/ 45	.8	3.9	2.7	.8														21	21	26	33
4/ 43	.8	3.1	1.6															14	14	24	39
/ 41		3.1	1.6															12	12	16	39
/ 39	1.2	.8																5	5	14	34
/ 37																				5	19
/ 35																					11
3 / 33																					8
/ 31																					2
/ 29																					4
/ 27																					1
TOTAL	3.9	17.4	13.6	15.9	14.7	17.4	10.1	2.7	3.5	.8									258		258
																		258		258	

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.	1193510	16940	65.7	17.780	258							
Dry Bulb	818832	14374	55.7	8.371	258			7.9	1.9			93
Wet Bulb	631646	12686	49.2	5.603	258							93
Dew Point	493116	11178	43.3	5.659	258		2.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 710	COL A J D BAKER AAF OL	73-75,80-82	MAY

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 79											.1	.						3	4		
7 / 77									.2	.1	.2	.2						18	19		
6 / 75				.0	.1			.1	.1	.1	.1							12	12		
4 / 73			.1	.0			.3	.5	.3	.5	.2							47	49		
/ 71			.2	.3		.2	.3	.6	.4	.1	.0							50	51		
/ 69			.1		.	.3	1.1	1.1	.5	.3								58	58	4	
/ 67			.2	.	.3	.9	.5	.6	.2	.1								74	74	10	3
6 / 65		.0	.2		.2	1.1	1.6	.6	.2									124	124	2	7
4 / 63		.4	.4	1.5	1.2	2.2	1.3	1.1	.2									220	220	7	7
/ 61		.2	.9	.6	1.1	1.7	1.1	.	.2									171	171	43	11
/ 59		.3	.5	1.4	2.1	2.6	1.3	.1										214	214	79	1
/ 57		.2	.6	1.6	1.5	1.	.5	.										139	139	174	15
5 / 55		.9	1.1	1.9	1.2	1.4	.1											173	173	191	57
4 / 53	.6	1.3	1.4	1.3	.5	1.5	.1											165	165	239	74
/ 51	.1	1.4	1.7	2.0	1.1	.3												172	172	290	133
/ 49	.4	1.2	1.6	1.1	.5	.2												124	124	279	126
/ 47	.9	2.5	2.3	.8	.2													175	175	263	223
8 / 45	1.5	4.9	2.	.6	.2													238	238	315	406
4 / 43	.6	3.7	.8	.2														136	136	254	341
2 / 41	.6	3.8	.8	.1	.0													142	142	195	354
8 / 39	.7	1.2	.5	.0														64	64	117	290
/ 37	.7	.7	.															37	37	67	215
/ 35	.3	.6	.1															24	24	53	144
3 / 33	.1	.4																14	14	22	1.5
2 / 31	.1	.1																4	4	4	43
/ 29	.																	1	1	2	12
/ 27		.																1	1	1	14
/ 25																					3
/ 23																					2
TOTAL	5.7	23.9	15.6	14.2	13.1	12.8	8.3	5.4	2.1	1.1	.7	.2							2612		2611
																		2611		2611	

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.	13255179	179135	68.6	19.230	2611							
Dry Bulb	5035713	142673	54.6	9.639	2612		1.7	83.7	23.4	.9		744
Wet Bulb	6280441	126939	48.6	6.464	2611		2.0	3.0				744
Dew Point	4993640	112994	43.3	6.303	2611		23.1	.9				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKE AAF OL	73-75,80-82	JUN

PAGE 1 — 0000-2300 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 75				.2				.1										2	2		
[illegible] 73						.1	.2											3	3		
[illegible] 71			.2				.1											2	2		
[illegible] 69			.2		.1	.5	.2											8	8	1	
[illegible] 67		.1	.2		.1	.6												9	9	1	1
[illegible] 65		.2	.2	.5	1.1	.5												13	13	3	2
[illegible] 63		.5	1.3	2.4	2.3	.8	.3											45	45	4	5
[illegible] 61		.1	2.1	2.2	.1													37	37	11	1
[illegible] 59	.3	1.2	3.7	3.4	1.1													52	55	32	6
[illegible] 57	.2	4.8	2.7	2.1	.2													54	54	54	22
[illegible] 55	.5	4.3	3.8	1.6	.3													70	75	82	47
[illegible] 53	.5	5.6	1.3	1.1	.1	.2												54	54	91	6[illegible]
[illegible] 51	1.3	7.7	2.6	.5	.3													62	55	55	77
[illegible] 49	1.[illegible]	4.5	1.[illegible]	.2														47	47	55	74
[illegible] 47	.5	8.2	2.4															44	44	51	57
[illegible] 45	.5	6.7	.5	.3														63	63	54	51
[illegible] 43	.5	4.[illegible]	.2															25	29	41	45
[illegible] 41	.0	3.[illegible]	.3															25	25	35	27
[illegible] 39	.2	.2	.3															4	4	13	23
[illegible] 37	.3		.2															4	4	5	13
[illegible] 35		.2																1	1	2	3
[illegible] 33																				2	0
[illegible] 27																					1
TOTAL	.7	45.0	22.0	14.4	6.[illegible]	3.[illegible]	1.0	.2										526	26	526	678

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.	4296113	51324	82.	12.0[illegible]14	626							
Dry Bulb	1[illegible]632.5	33951	54.1	7.234	626			3.5	.7			90
Wet Bulb	1846050	31[illegible]88	50.9	5.892	626			.4				90
Dew Point	1488115	30311	48.4	5.720	626		.1	.1				90

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

1 [illegible]AL CLIMATOLOGY BRANCH
2 [illegible]FETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] COL A [illegible] BAKER AAF FL — STATION — STATION NAME
73-78,80-82 — YEARS
JUN — MONTH

PAGE 1 — 0000-11[illegible] — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.2								.2	.2							7	3		
[illegible]			.3	.2					.5									6	6	1	1
7[illegible]								1.[illegible]	1.3									14	14		
[illegible]		.2	.3	.2		.2	1.2	1.2	.5									24	24	2	1
[illegible]		.7	.2		.2	1.2	1.2	1.[illegible]	.2									32	32	2	1
[illegible]			.7		.2	1.8	2.1	.7	.5									44	44	6	1
[illegible]			.2	.2	1.[illegible]	1.[illegible]	1.[illegible]	.5	.2									28	28	4	7
[illegible]			.2	.3	1.2	1.6	.8	.3										27	27		4
[illegible]			.2	1.[illegible]	1.7	2.0	.2	.2										34	34	5	
[illegible]		.7	1.0	4.6	3.5	2.1	.[illegible]											79	79	37	2
[illegible]			.6	2.1	1.3	1.6	.5											39	39	61	5
[illegible]		1.[illegible]	.5	1.2	.7	.8	.3											38	38	56	48
[illegible]		2.6	1.3	2.1	.[illegible]	.3												44	44	50	35
[illegible]	.3	3.5	1.2	.[illegible]	.7	.3	.5											41	41	65	63
[illegible]		1.0	1.5	1.2	1.[illegible]	.3												38	37	66	65
[illegible]	.2	2.5	1.5	1.3	.2													34	34	51	54
[illegible]	.2	1.6	1.3	.5														24	24	39	74
[illegible]	.[illegible]	2.[illegible]	.5															16	16	46	46
[illegible]	.7	2.8																21	21	71	1
[illegible]	.3	1.3	.3															12	12	79	45
[illegible]	.2	.5	.3															4	4	5	29
[illegible]		.7	.2															5	5	5	13
[illegible]		.2																1	1	9	17
[illegible]																				2	7
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					2
TOTAL	.[illegible]	22.2	12.3	16.[illegible]	13.5	13.3	11.0	[illegible].4	3.1	.2	.2							69.9		69.9	
																		69 F		69 F	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3,05[illegible]	415[illegible]	6[illegible].3	16.[illegible]	6[illegible]							
Dry Bulb	2328792	37234	61.1	9.277	609			26.3	11.7	.4		[illegible]
Wet Bulb	1[illegible]42545	33223	54.6	6.686	608			2.2	.7			[illegible]
Dew Point	1531019	30235	4[illegible].7	6.728	608		.4	2.2	.4			[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J D BAKER AAF OL	73-78,80-82	JUN

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 81		.5	1.1					.2	1.2	1.2								24	24		
7/ 79			.4	.4				.4	1.6	.2		.2						21	21	3	3
7/ 77				.2			.2	.7	1.9	1.1	.5	.2						27	27	6	5
7/ 75		.4	.2			.5	.3	1.1	1.9	.5								41	41	2	3
7/ 73			.4		.7	1.1	1.4	2.3	.5									36	36	4	2
7/ 71					.2	1.[illegible]	1.6	1.[illegible]	.2									32	32	2	4
7/ 69				.2	1.1	1.4	1.5	1.1	.2									31	31	2	2
7/ 67					.2	1.6	.5	.7										22	22	2	2
7/ 65		.2		1.1	2.1	2.3	1.[illegible]	.4										45	45	26	
7/ 63	.4	.7	.7	1.9	1.6	3.2	1.[illegible]	.2										59	59	38	3
7/ 61		1.1	.5	.9	.4	1.5	.5											32	32	61	4
7/ 59	.2	1.1	.2	1.5	.2	.2	.4											26	26	70	28
7/ 57		1.9	.7	.4	1.2	.4	.2	.4										29	29	52	48
7/ 55		2.5	.7	1.6	1.2	.4												40	40	54	42
7/ 53	.2	2.1	.9	1.1	.5	.2												35	29	57	62
7/ 51	.4	1.4	.4	.7	.2													20	20	45	69
7/ 49	.5	.4	1.1	.2		.2												13	13	73	67
7/ 47		.1	.5															15	15	71	34
7/ 45	1.1	1.6	.9															20	20	55	71
7/ 43		.5	.2															4	4	15	45
7/ 41		.7																4	4	11	41
7/ 39		.4																2	2	1	15
7/ 37																				2	15
7/ 35																					2
7/ 33																					
7/ 31																					3
TOTAL	2.3	17.3	9.3	15.2	11.2	15.2	7.3	9.1	7.5	3.7	.2	.4						571	571	571	571

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.	2461[illegible]0	35992	63.[illegible]	1[illegible].372	571							
Dry Bulb	2412159	36663	64.2	1[illegible].395	571			35.9	23.[illegible]	4.7		90
Wet Bulb	1527324	32344	56.1	7.138	571			7.3	2.4	.5		90
Dew Point	1468968	28646	50.2	7.475	571		.5	3.0	1.7			90

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-74, 80-82 MONTH: JUN

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 85											.1							1	1		
4 / 83			.7						.5		.5							7	7		
/ 81		.2	.7				.1	.2	.7			.2						14	14		
/ 79			1.4					.1	1.4	.2	.5							15	19	4	4
7 / 77			.2			1.1	.1	1.4	2.3	1.1	.5							31	31	3	1
[illegible] / 75		.5				1.4	2.3	1.4	.5	.5								30	30	6	4
4 / 73				.2	.7	.9	1.6	1.6	.7	.2								26	26	3	5
/ 71			.6			1.5	1.6	.9	.5									19	19		2
[illegible] / 69		.2	.5	.2	.5	1.1	2.3	.5										27	27	4	
[illegible] / 67			.7		.1	1.1	.9											14	14	10	2
[illegible] / 65			.5	.5	.7	1.4	1.1	.7										21	21	21	1
4 / 63		1.8	.2	2.5	2.5	1.1	.7											41	41	36	6
[illegible] / 61		.2	.7	.7	.7	.9	.2											15	15	51	16
/ 59		2.3	.2	.7	1.4	1.1		.7										30	30	43	16
/ 57		.5	1.4	.9	.2													13	13	51	31
5 / 55	.2	3.2	1.1	1.6	.2	.7												31	31	26	33
4 / 53	1.1	.9	.9	1.4	.7	.2												23	23	49	54
[illegible] / 51	.5	1.8	.7	2.2	.2													24	24	26	52
/ 49		.7	.9	.7														10	10	25	29
[illegible] / 47		.9	1.4															10	10	14	35
[illegible] / 45	.7	2.3	.9															19	19	37	51
4 / 43		1.6																7	7	19	35
[illegible] / 41		.9																4	4	6	33
[illegible] / 39																				1	19
/ 37																					2
/ 35																					3
3 / 33																					1
/ 31																					1
/ 29																					2
/ 27																					1
TOTAL	2.5	15.0	13.3	11.9	8.9	12.8	11.9	7.1	6.4	4.1	1.6	.2						436	436	436	436

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]00956	28356	65.0	18.934	436							
Dry Bulb	1[illegible]46[illegible]97	27971	64.2	10.897	436			38.9	26.4	5.6		90
Wet Bulb	1416147	24515	56.5	7.901	436			6.2	3.3	.5		93
Dew Point	1157626	22190	51.9	8.963	436		.8	3.7	2.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71[illegible]	COL A J CO BAKER AAF OL	73-78,81-82	JUN

PAGE 1 | HOURS (L.S.T.) 1300-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 81			.4							1.3	.4							5	5		
/ 79			.4			.4		.4	.4									4	4		
7/ 77							1.7			.4	.4							5	5	1	1
/ 75		.9				.4	.4	1.7	.4	.4								10	10	1	
7/ 73		.4			.4	.4	1.7	3.9	.4									17	17	2	2
/ 71				.4	.4	2.6	2.6	1.7										18	18	1	1
7/ 69			.9	.4	1.7	.9	1.3	.4										11	11	1	1
/ 67					.9	.9	.4											5	5		
6/ 65			.9		2.2	2.2		.4										13	13	10	
4/ 63		1.3	.4	3.5	2.6	1.7	1.3											25	25	6	5
7/ 61		.4	1.7	1.7	.4	.9	.4											13	13	26	1
/ 59			.9	1.7	2.2	.4												12	12	31	12
7/ 57		.9	.9	2.2	.9			.4										12	12	20	6
5/ 55	.4	1.3	2.6	.9														12	12	16	18
4/ 53		2.2	1.7	.4	.4	1.3												14	14	11	32
/ 51	1.7	1.7	1.3	1.7	.4	.4												17	17	31	34
7/ 49	.4	1.3	.9	.9														8	8	15	20
/ 47			1.7	.4														5	5	7	19
5/ 45		.9	1.7															13	13	12	21
4/ 43		3.[illegible]																7	7	2[illegible]	14
7/ 41		1.7																4	4	9	22
4/ 39																					13
7/ 37																					2
/ 35																					1
2/ 33																					1
/ 31																					2
TOTAL	5.0	19.1	16.1	14.3	12.2	12.6	7.6	9.1	1.3	2.2	.9							230	230	230	230

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.	111[illegible]494	15542	67.6	17.265	230							
Dry Bulb	891723	14127	61.4	10.241	230			20.3	16.0	2.3		90
Wet Bulb	699533	12573	54.7	7.307	230			2.3	1.6			90
Dew Point	578337	11411	49.6	7.315	230		.8	2.0	1.2			90

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]	COL A J [illegible] BAKE AAF OL	73-7[illegible],80-82	JUN

PAGE 2

HOURS (LST): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible] 95											.[illegible]							1	1		
4/ [illegible]			.1						.1		.1							7	7		
7/ [illegible]		.2	.4				.[illegible]	.1	.4	.2	.1	.[illegible]						46	46		
/ 79			.4	.1		.[illegible]		.[illegible]	.[illegible]	.4	.1	.[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
7/ 77			.[illegible]	.[illegible]		.2	.3	.7	1.2	.[illegible]	.2	.2						[illegible]	77	[illegible]	
/ 7[illegible]		.3	.1	.1		.5	1.[illegible]	1.[illegible]	.7	.7								1[illegible]7	1[illegible]7	11	
47 73		.2	.1	.[illegible]	.4	.7	1.1	1.[illegible]	.3	.[illegible]								114	114	11	1[illegible]
/ 71			.2	.	.[illegible]	1.4	1.7	.	.2									115	115	[illegible]	[illegible]
7/ 69		.[illegible]	.2	.2	.[illegible]	1.1	1.[illegible]	.4	.1									1[illegible]	1[illegible]	1[illegible]	1[illegible]
/ 67		.0	.2	.1	.[illegible]	1.2	.6	.2										77	77	14	[illegible]
67 65		.1	.2	.7	1.[illegible]	1.5	.4	.[illegible]										1[illegible]	12[illegible]	6[illegible]	5
4/ 63	.1	.9	.7	3.[illegible]	2.5	1.[illegible]	.9	.[illegible]										249	249	1[illegible]1	21
7/ 61		.5	1.1	1.6	.5	1.1	.4											135	136	21[illegible]	27
/ 59	.1	1.7	1.2	2.[illegible]	.[illegible]	.5	.2	.1										1[illegible]4	164	24[illegible]	7[illegible]
7/ 57	.1	2.5	1.5	1.5	.7	.2	.[illegible]	.1										1[illegible]2	1[illegible]	247	141
/ 55	.3	3.2	1.9	1.3	.7	.3	.1											1[illegible]4	194	243	[illegible]3
47 53	.4	2.7	1.2	1.1	.5	.3												1[illegible]5	156	274	261
/ 51	.7	2.3	1.3	1.2	.3	.[illegible]												147	147	241	324
7/ 4[illegible]	.4	1.9	1.7	.5		.[illegible]												1[illegible]2	1[illegible]2	155	264
/ 47	.[illegible]	2.2	1.3	.[illegible]														[illegible]	[illegible]	159	[illegible]
7/ 45	.7	3.6	.7	.1														126	125	167	315
4/ 43	.2	2.[illegible]	.2															[illegible]	59	174	17[illegible]
7/ 41	.[illegible]	1.4	.2															[illegible]	43	[illegible]	152
/ [illegible]	.3	.7	.1															11	11	[illegible]	62
7/ 37	.1	.[illegible]	.[illegible]															[illegible]	[illegible]	1[illegible]	44
/ 35		.[illegible]																1	1	4	[illegible]
3/ 33																				[illegible]	1[illegible]
/ 31																					[illegible]
/ [illegible]																					[illegible]
/ 27																					[illegible]
TOTAL	3.[illegible]	26.[illegible]	14.[illegible]	13.6	1[illegible].4	11.[illegible]	[illegible].[illegible]	[illegible].5	3.[illegible]	1.5	.4	.1							2472		2471
																		2471		2471	

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.	12[illegible]8455[illegible]	17272[illegible]	69.9	18.127	2471							
Dry Bulb	9341976	149346	6[illegible].6	10.232	2472			203.6	117.1	19.[illegible]		72[illegible]
Wet Bulb	7431599	134343	54.4	7.189	2471			21.9	11.7	2.[illegible]		72[illegible]
Dew Point	6224115	122793	4[illegible].7	7.[illegible]30	2471		3.8	16.9	9.[illegible]			72[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: JUL

PAGE 1 HOURS (L. S. T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 71					•	1•	•											9	9		
≥ 69					•		•[illegible]											4	4		
67				•	1•	•7	•[illegible]											19	19		
≥ 65			•[illegible]	•	1•	•[illegible]												16	16		
≥ 63		•	2•3	•[illegible]	1•	•[illegible]												64	64	5	
≥ 61	•[illegible]	1•	3•4	2•5	1•		•[illegible]											92	92	25	5
≥ 59		4•4	4•[illegible]	2•[illegible]	•[illegible]													90	90	55	18
≥ 57	1•[illegible]	5•	[illegible]	•1														79	79	9[illegible]	57
≥ 55	2•	2•	2•[illegible]	1•[illegible]	•[illegible]													78	78	91	66
≥ 53	1•[illegible]	[illegible]•6	3•[illegible]	•[illegible]	•[illegible]													72	72	110	102
≥ 51	1•3	2•[illegible]	2•[illegible]	•[illegible]														47	47	77	66
≥ 49	•7	5•9	•[illegible]															43	43	71	57
≥ 47	•5	2•8	1•[illegible]															31	31	46	37
≥ 45	1•1	1•[illegible]																16	16	25	44
≥ 43		•7																4	4	11	13
≥ 41																					16
≥ [illegible]																					2
TOTAL	•23[illegible]	•2[illegible]	[illegible]•	1[illegible]•2	7•	[illegible]•5	•												612		612
																		612		612	

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.	4223446	50350	82.3	11.520	612							
Dry Bulb	1498165	34791	56.8	5.773	612			9.9				55
Wet Bulb	1775358	32952	53.7	4.4[illegible]	612							43
Dew Point	1619290	3137[illegible]	51.3	4.305	612							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]71[illegible]	COL A[illegible] O BAKER AAF OL	73-79,80-82	JUL

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 81									.3	.2								3	3		
/ 79							.5	.2	.5	.3								10	10		
77/ 77						.2	.7	1.2	.7	.3	.2							20	20		
/ 75					.7	1.0	1.7	1.0	1.0	.2								32	32		
47/ 73				.2	.7	2.5	2.5	1.2	.2	.2								47	47		
/ 71			.2	.2	1.2	4.0	2.7	.5										52	52		
7/ 69				.5	3.5	1.3	2.3	.2	.2									48	49	1	
/ 67					2.7	2.7	.5											34	34	6	
67/ 65			.7	1.2	3.7	1.7	1.0	.2										53	51	26	1
4/ 63			2.5	4.5	3.5	1.2	.2											70	70	52	7
7/ 61		.7	2.5	7.2	1.2	.7												45	45	91	3
/ 59		1.7	2.0	2.8	1.3	.3												49	49	107	42
7/ 57		2.2	2.2	1.5	.7													36	36	57	93
5/ 55	1.5	1.7	1.7	.5	.2													35	35	66	69
7/ 53	.7	.3	1.3	.5														15	15	61	75
/ 51	.5	.7	.7	.2														12	12	32	54
7/ 49	.7	2.3	.3															19	19	35	58
/ 47	.5	1.2	.5															15	15	19	69
5/ 45	.3	.5																5	5	11	45
4/ 43		.2																1	1	2	20
7/ 41																					0
TOTAL	.5	11.4	15.2	14.1	17.6	15.6	11.0	6.0	3.0	1.2	.2							558	599	596	599

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.	2546471	40167	67.2	15.772	599							
Dry Bulb	2530116	38630	64.5	8.059	599			38.2	17.4	1.4		93
Wet Bulb	1986767	34337	57.4	4.953	599			1.1				93
Dew Point	1664334	31436	52.6	4.537	598							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
721	OKLA CITY TO BAKER AAF OK	73-78,80-82	JUL

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85									.4									2	2		
4/ 83									.4	.5	.4							7	7		
/ 81								.8	.2	1.5	.7							17	17		
/ 79							.8	1.3	3.1	1.6	.5							38	38		
7 / 77						.9	1.1	3.	2.0	.5								46	46		
8/ 75				.4		1.6	1.1	4.4	1.1									58	58		
4/ 73					.2	.5	2.2	2.4	.2									35	35		
/ 71				.5	1.1	1.6	4.3	1.1	.2									45	45		
/ 69				1.5	2.2	2.7	1.5	.7										48	48	5	
/ 67			.2		.4	1.6	.7	.2										28	28	12	
6/ 65			.7	.5	2.4	.7	.5		.2									28	28	48	
4/ 63			1.5	2.2	1.5	.5	.7	.2										38	38	74	2
/ 61		.9	2.7	.4	1.1	.4	.5											33	33	107	20
/ 59	.2	1.3	1.3	.4	1.6	.4												28	28	56	52
/ 57	.9		.4	.9	.4													14	14	54	62
5 / 55	.7	1.3	1.5	.5														24	24	34	67
4/ 53	.7	1.6	.7	.4														19	19	24	83
/ 51	.2	1.6	.4															12	12	41	75
/ 49	.5	1.8	.9															18	18	35	43
3 / 47	.2	1.1	.4															9	9	13	54
4 / 45																				4	44
4/ 43																					16
/ 41																					5
/ 37																					1
/ 35																					1
TOTAL	3.5	9.7	16.6	7.7	17.8	11.5	15.5	15.0	8.0	4.2	1.6								548		548
																		548		548	

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.	2216302	33400	61.0	17.661	548							
Dry Bulb	2573436	37218	67.9	9.144	548			25.2	34.5	2.1		93
Wet Bulb	1711533	32239	58.8	5.227	548			2.9				92
Dew Point	1539281	28925	52.6	4.787	548			.3				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 [illegible]710	[illegible] A J [illegible] BAKER AAF OL	73-78,80-82	JUL

PAGE 1 — HOURS (L.S.T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92 / 87									.2									1	1		
87 / 85									.4	.2	.2	.6						7	7		
87 / 83										1.0	.2							5	5		
87 / 81								1.4	.2	1.6	1.4							23	23		
87 / 79							.2	2.0	3.7	.6	1.0							37	37		
77 / 77				.4	.2	.2	.6	4.5	1.8	1.0								46	46		
77 / 75				.2		.4	3.1	4.1	1.0									45	45		
77 / 73					.4	1.2	3.9	2.3	.2									41	41		
77 / 71					.4	3.1	1.6	1.4	.2									32	32	5	
77 / 69				2.3	1.4	1.4	1.	1.4										37	37	3	
67 / 67			.2	.4	1.0	1.4	.4		.2									18	18	15	2
67 / 65			1.2	.2	1.4	.2	.6	.2										22	22	36	2
57 / 63		.6	1.6	2.7	1.0	.8	1.4											45	45	28	3
57 / 61		1.8	.2	1.6	.8	.6												25	25	22	17
57 / 59		1.0	.4	.6	.4													12	12	57	50
57 / 57	.6	1.0	.8	1.2	.2													15	15	39	68
57 / 55	1.0	1.4	1.0	1.6														25	25	42	76
47 / 53	1.2	1.6	1.0	.2														21	21	30	76
47 / 51		.4	.6															5	5	39	53
47 / 49	.4	2.9																16	16	29	44
47 / 47	.4	.6																5	5	9	44
47 / 45																				2	41
47 / 43																					15
47 / 41																					4
47 / 39																					3
TOTAL	2.7	11.7	7.2	12.3	8.4	10.5	12.9	17.4	10.0	4.5	2.9	.6						478	478	448	448

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.	19525.1	29541	60.5	18.364	488							
Dry Bulb	2336173	33465	68.6	9.427	488			55.8	39.3	10.5		52
Wet Bulb	1728654	28032	59.3	5.239	488			4.4				93
Dew Point	1386791	25905	53.1	4.891	488			.4				93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]710	GOL A J[illegible] BAKER AAF DL	73-79,8[illegible]	JUL

PAGE 1 — HOURS (L.S.T.) 1[illegible]-2[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87									.4									1	1		
[illegible]/ 83										.4								1	1		
[illegible]/ 81								.4	.[illegible]	.4	.6							[illegible]	[illegible]		
[illegible]/ 79							.6		.6	.4								4	4		
7[illegible]/ 77							.2	1.2	.8	.4	.[illegible]							11	11		
[illegible]/ 75						1.2	3.[illegible]	3.6	.2	.4								21	21		
4/ 73					.[illegible]	2.[illegible]	2.4	2.[illegible]	.4									19	19		
[illegible]/ 71				.4		3.[illegible]	2.4	.8										15	16	1	
[illegible]/ 69			.4	.8	2.[illegible]	1.6	3.[illegible]	1.2										27	27		
[illegible]/ 67				1.8	.[illegible]	3.1	1.[illegible]	.4										12	18	4	
6/ 65			.8	.4	3.[illegible]	1.2	.4	.4										12	13	13	
4/ 63			3.9	2.4	.[illegible]	1.6	1.6											26	26	21	1
[illegible]/ 61		.8	3.5	1.2	1.[illegible]	.8	.4											20	20	45	7
[illegible]/ 59		2.[illegible]	.8	1.6														11	11	43	2[illegible]
[illegible]/ 57		2.[illegible]	1.2	.4														9	9	38	35
5/ 55	1.2	1.6	2.[illegible]	.4														13	13	23	6[illegible]
4/ 53	.4	1.2	3.1	.8														14	14	19	39
[illegible]/ 51		2.[illegible]	1.6	1.2														16	13	17	3[illegible]
[illegible]/ 49		2.[illegible]																8	8	14	2[illegible]
[illegible]/ 47	.4	.8	.4															4	4	11	2[illegible]
[illegible]/ 45		.8																2	2	3	1[illegible]
4/ 43																				2	14
[illegible]/ 41																					9
TOTAL	.9	13.0	17.7	11.3	2.3	15.4	15.7	9.8	7.9	2.3	1.2								254		254
																		254		254	

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.	1145151	16493	64.9	17.127	254							
Dry Bulb	1106479	1662[illegible]	65.4	8.661	254			45.8	22.7	2.9		43
Wet Bulb	850616	14640	57.6	5.184	254			1.9				93
Dew Point	701237	13287	52.3	4.943	254							93

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

1 [illegible] AL CLIMATOLOGY BRANCH
2 USFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 71 — STATION
[illegible] L A[illegible] [illegible] FAKE AAF OL — STATION NAME
73-78,80-[illegible] — YEARS
JUL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 87									.1									2	2		
[illegible] / 85									.2	.2	.2	.1						6	6		
[illegible] / 83									.1	.4	.1							14	14		
[illegible] / 81								.1	.3	.7	.5							45	45		
[illegible] / 79							.1	.1	1.6	.6	.3							89	89		
7 / 77				.1	.2	.4	.6	2.2	1.0	.4	.1							123	123		
[illegible] / 75				.1	.1	.9	1.9	2.4	.2	.1								156	156		
[illegible] / 73				.2	.5	1.2	2.0	1.6	.2	.2								142	142		
[illegible] / 71			.3	.1	.5	2.6	2.1	.7	.1									156	156	6	
[illegible] / 69			.3	1.2	1.5	1.4	1.6	.6	.2									165	165	9	
[illegible] / 67			.1	.4	1.7	1.8	.5	.2	.0									117	117	27	4
6 / 65			.7	.7	2.2	.8	.6	.1	.2									129	130	126	2
[illegible] / 63		.3	2.3	3.7	1.8	.9	.6	.1										243	243	240	15
[illegible] / 61	.0	1.[illegible]	2.[illegible]	1.6	1.[illegible]	.4	.2											173	173	364	57
[illegible] / 59	[illegible]	2.2	2.1	1.[illegible]	1.[illegible]	.2												180	180	356	140
[illegible] / 57	.7	2.4	1.7	1.4	.2													157	157	318	304
5 / 55	1.3	2.8	1.5	1.5	.1													175	175	258	367
[illegible] / 53	.9	2.3	2.[illegible]	.4	.[illegible]													141	141	244	376
[illegible] / 51	.5	1.7	1.1	.2														88	88	196	325
[illegible] / 49	.5	3.2	.4															101	101	1-4	225
[illegible] / 47	.6	1.4	.6															64	64	170	279
4 / 45	.4	.6																23	23	45	233
[illegible] / 43		.2																5	5	15	78
[illegible] / 41																					42
[illegible] / 39																					4
[illegible] / 37																					1
[illegible] / 35																					1
TOTAL	4.7	16.0	15.3	12.7	11.2	10.5	10.[illegible]	9.1	4.4	2.3	1.1	.1							2[illegible]1		2[illegible]0
																		2500		2500	

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.	12373871	169951	68.[illegible]	18.120	2500							
Dry Bulb	10746363	160724	64.3	9.330	2501			303.7	173.4	35.7		744
Wet Bulb	252428	143000	57.2	5.396	2500			1[illegible].5				744
Dew Point	6911433	130923	52.4	4.696	2500			1.2				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]71[illegible]	COL A J [illegible] BAKE BAF OL	73-7[illegible],80-82	AUG

PAGE 1 0600-0900
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 75							•											1	1		
7/ 71						•2												1	1		
7/ 69				•2	•2		•2											7	7		
7/ 67			•2	•3	•7	•2												4	4		
27/ 65		•3	•7	•8	•2	•2												13	13	1	
47/ 63	•2	2.1	3.5	1.6	•2	•2												47	47	15	1
77/ 61	•5	2.2	2.5	2.5	•2	•2												47	47	35	11
7/ 59	1.6	6.9	4.6	1.5	•2													91	91	51	3[illegible]
57/ 57	1.2	8.1	3.2	•7														79	79	60	17
3/ 55	2.6	4.3	2.0	1.2														60	60	57	[illegible]
47/ 53	3.1	5.1	2.1															51	51	76	56
7/ 51	2.1	5.1	1.8															55	55	75	9[illegible]
7/ 49	1.5	4.3	•8															41	41	79	53
7/ 47	2.3	2.5	1.3															37	37	42	[illegible]
7/ 45	1.5	2.5																26	26	31	45
47/ 43	•5	•8																9	9	13	29
7/ 41	•3	•3																4	4	7	16
7/ 3[illegible]	•2																	1	1	1	1
7/ 37	•2																	1	1	1	1
TOTAL	1[illegible].3	47.1	22.6	9.4	1.5	•5	•2												[illegible]7		5[illegible].7
																		607		607	

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.	46[illegible]2060	52486	87.3	9.684	607							
Dry Bulb	1[illegible]6204	33532	55.7	5.829	607			[illegible].6	•2			93
Wet Bulb	1755[illegible]	32507	53.6	4.949	607							93
Dew Point	1649068	31504	51.9	4.862	607							93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] COL A J CO BAKE AAF OL — STATION NAME
YEARS: 73-79,80-82
MONTH: APR
PAGE 1
HOURS (L.S.T.): 0300-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 85									.2									1	1		
/ 81									.2	.2								4	4		
/ 79						.2	.2	.2	.7									8	8		
77 / 77				.2		.5	.7	.7	.2									13	13		
/ 75					.2	1.7	.7	.7										11	11		
4/ 73				.2	1.2	1.7	1.6	.7	.2									22	22		
/ 71				.7	2.7	1.7	.9	.7										34	34	1	
/ 69			.2	1.7	3.1	1.7	.7	.2										44	44	1	
/ 67			.3	1.7	1.9	1.7	.7											32	32	11	1
6/ 65		.2	1.2	1.6	2.1	2.1	.2											46	46	35	1
4/ 63		2.3	4.7	5.2	3.1	1.4	.2	.2										98	98	54	11
/ 61	.2	1.7	5.3	1.7	1.7	.7	.2											51	51	56	27
/ 59	.7	3.5	3.1	2.3	.7	.7												50	50	53	70
/ 57	.7	7.0	1.4	1.1														33	33	54	74
5 / 55	.7	1.6	1.7	.9														29	29	59	59
4/ 53	1.2	3.1	.7	.3														31	31	47	77
/ 51	.5	2.1	.2															16	16	45	71
/ 49	1.4	.3																10	10	39	52
/ 47	.7	.9	.3															9	9	7	37
3 / 45		.3																2	2	6	21
4/ 43		.5																3	3		13
2/ 41																				3	9
/ 39																					1
/ 37																					1
TOTAL	4.3	19.4	17.2	17.7	16.7	13.7	5.6	3.0	1.7	.2									576		576
																		576		576	

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.	3132461	41415	72.21	14.218	576							
Dry Bulb	2363403	36681	63.7	7.515	576			30.5	12.9	1.9		93
Wet Bulb	1746632	33364	57.9	4.946	576			2.1				93
Dew Point	1691783	31495	54.6	4.780	576			.2				93

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

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GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]71[illegible]	OLD ALDERGROVE AAF OL	73-78,80-82	AUG

PAGE 1 — HOURS (L.S.T.) 12[illegible]-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87											.4							1	1		
8/ 83											.4							1	1		
7/ 77										.5	.2	.4						6	6		
7/ 71							.2	.5	1.1	.5								16	16		
7/ 77						.5	.5	.5	1.1	.5								[illegible]	[illegible]		
7/ 77					.2	.5	1.1	3.1	1.3	.5								36	[illegible]		
7/ 77					.7	1.5	.9	1.7	.5									31	31		
6/ 77				.4	1.1	2.4	3.1	.5	.5									44	44		
7/ 71				.7	1.7	4.4	3.7		.7									45	45		
7/ [illegible]			.5	2.4	2.4	2.4	2.4	.7										57	57	5	
7/ 67			.4	.5	3.7	2.6	.7											35	35	24	
7/ [illegible]			1.5	1.7	3.1	3.4	.7											51	51	76	1
7/ 77		1.7	1.7	3.7	3.7	1.7	.7											58	58	55	27
7/ [illegible]		.7	1.1	2.2	.7	.2	.7											59	59	121	15
7/ 57		1.7	1.1	.5	.7	.4												70	27	73	32
7/ 57	.7	1.7	.2	.5														26	25	74	7
7/ 77	.7	.4	.5	.7														21	21	51	97
7/ [illegible]	.4	.4	1.1	.7														22	22	42	75
7/ 71	.7	1.7	.4															12	12	27	65
7/ 4	.7	.7																5	5	23	54
7/ 67		.7																1	1	5	31
7/ 47		.4																2	2		29
67 47		.7																1	1	7	7
7/ 41																				1	1
7/ 5																					1
7/ 37																					
TOTAL	.7	11.5	17.1	12.7	15.7	12.8	17.7	7.7	5.7	2.6	.7	.4						547	547	547	547

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.	2410360	35204	64.4	16.279	547							
Dry Bulb	2[illegible]4613	36864	67.4	8.291	547			55.8	27.0	6.0		93
Wet Bulb	1941430	32478	59.4	4.893	547			4.0				93
Dew Point	1612172	29582	54.1	4.759	547							93

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF OL	73-75, 80-82	AUG

PAGE 1 — HOURS (L.S.T.) 15:0-17:00

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.2						1	1		
5/ 57											.2							1	1		
[illegible]										.4	.2	.2						4	4		
[illegible]										[illegible]	.2	.2						[illegible]	[illegible]		
[illegible]								.4	.4	.2								[illegible]	[illegible]		
[illegible]						.4	1.1	1.[illegible]	.6	.6	.2							24	2[illegible]		
7/ 77						[illegible]	.4	2.[illegible]	1.7									[illegible]	[illegible]		
[illegible]				.2	.4	1.3	2.3	[illegible]	.4									26	26		
6/ 73					.6	3.6	3.[illegible]	.6	.6									45	45		
[illegible]				.2	1.7	3.4	3.6	1.1											[illegible]		
[illegible]				1.7	3.2	1.1	1.[illegible]											[illegible]	37	4	
[illegible] 67				.4	1.[illegible]	1.5	1.5											[illegible]	25	[illegible]	
6/ 65			1.[illegible]	1.1	4.[illegible]	3.[illegible]	.2	.2										47	47	[illegible]	1
4/ 63		.6	1.7	4.1	2.[illegible]		1.1											15	49	79	13
[illegible]		.9	1.3	1.9			.4											21	21	[illegible]	12
[illegible]		1.1	2.1	1.5	.2	.4												[illegible]	25	[illegible]	59
[illegible] 57	.4	3.[illegible]	1.5	.2														24	24	[illegible]	59
[illegible] 55		.6	2.6	.2														1[illegible]	1[illegible]	39	74
[illegible] 53	.2	2.8	2.1															24	24	23	71
[illegible] 51	.6	1.3																[illegible]	[illegible]	35	[illegible]
[illegible] 4[illegible]	.6																	7	7	[illegible]	4[illegible]
[illegible] 47																					34
[illegible] 45		.4																[illegible]	[illegible]		1[illegible]
4/ 43		.2																1	1	[illegible]	4
[illegible] 41																				1	[illegible]
[illegible] 39																					[illegible]
TOTAL	1.[illegible]	1.[illegible]	.9	12.6	12.[illegible]	15.1	16.1	16.[illegible]	7.5	4.1	2.1	.9	.6					469	469	469	469

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2.4944[illegible]1	30389	64.1	15.962	469							
Dry Bulb	21494[illegible]0	31[illegible]1[illegible]	67.2	8.319	469			43.8	26.6	5.4		[illegible]
Wet Bulb	164[illegible]637	27715	59.1	4.[illegible]15	469			4.[illegible]				[illegible]
Dew Point	1365235	25213	53.[illegible]	4.578	469							93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF FL	73-79,81-82	AUG

PAGE 2 — HOURS (L.S.T.): 1800-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87 [illegible]									.4									1	1		
86 [illegible]								.4	.4	.4								3	3		
85 [illegible]									.4									1	1		
84 [illegible]						.4	.4	.4	.8									7	7		
83 [illegible]					.4	.4	1.2	.4										10	10		
82 [illegible]					.8	.4	1.2	.4										5	8		
81 [illegible]				.4		4.1	.4	.4	.4									16	16		
80 [illegible]			.4	2.[illegible]	2.4	1.6	1.2											19	19	1	
79 [illegible]			.8	3.[illegible]	2.4	1.6	1.2											[illegible]	20	5	
78 [illegible]			.8	.4	4.1	1.2	.4											17	17	14	
77 [illegible]		.4	4.1	4.[illegible]	3.[illegible]	1.6												39	36	[illegible]	7
76 [illegible]		.4	4.1	2.4	1.2	.4	.4											23	23	34	1[illegible]
75 [illegible]		2.[illegible]	2.4	4.5	.4	.4												26	25	32	26
74 [illegible]		3.7	1.2	.4														13	13	40	33
73 [illegible]		2.[illegible]	.8	.4														5	[illegible]	2	35
72 [illegible]		2.[illegible]	2.[illegible]	.4														11	11	30	33
71 [illegible]	1.6	3.3	.4															13	13	22	33
70 [illegible]	1.2	1.6																7	7	14	2[illegible]
69 [illegible]	.8																	2	[illegible]	5	24
68 [illegible]																					1[illegible]
67 [illegible]																					1
66 [illegible]		.4																2	2		2
[illegible]																				2	2
TOTAL	.71	.117	.113	.314	.[illegible]	14.6	6.[illegible]	2.[illegible]	2.4	.4								246	[illegible]	246	246

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.	1311745	17503	71.4	15.353	246							
Dry Bulb	1013275	15649	63.6	7.762	246			32.1	11.3	1.0		93
Wet Bulb	923084	14176	57.6	5.713	246			[illegible].3				93
Dew Point	710444	13163	53.5	4.773	246							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKE AAF OL	73-79,80-82	AUG

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 89												.						1	1		
1/ 87											.1							3	3		
1/ 85										.1	.1	.						6	6		
/ 83									.2	.3	.1	.1						14	14		
/ 81							.	.2	.5	.3								26	26		
/ 79						.2	.4	.4	.6	.2	.2							33	33		
7/ 77					.2	.3	.4	.6	1.4	.7	.1							35	35		
/ 75					.	.5	1.3	1.2	.7	.3								89	89		
4/ 73					.2	.7	1.8	1.9	.4	.3								129	129		
/ 71					.5	1.2	2.5	1.8	.3	.1								149	149	1	
/ 69			.1	1.3	2.2	1.2	1.2	.2										164	164	11	
/ 67			.3	.7	1.5	1.3	.5											120	120	6	1
7/ 65		.1	1.2	1.1	1.7	1.8	.3	.										174	174	145	3
/ 63	.3	1.6	3.7	3.7	2.2	.8	.4	.2										240	240	236	60
7/ 61	.2	1.3	2.3	2.1	.5	.3	.3											171	171	327	96
/ 59	.3	3.4	2.3	1.5	.7	.4												222	222	301	256
7/ 57	.5	4.2	2.5	.6														173	173	379	313
7/ 55	1.	2.2	1.6	.7														176	176	288	373
7/ 53	1.2	4.2	1.8	.2														169	169	213	343
/ 51	1.1	2.6	.6															106	106	149	316
7/ 49	1.1	1.3	.2															66	66	166	251
/ 47	.7	.9	.4															49	49	57	206
5/ 45	.4	.9																22	22	37	124
4/ 43	.1	.4																13	13	17	59
7/ 41	.1	.2																6	6	12	35
/ 39	.1																	1	1	3	7
3/ 37	.																	1	1	1	4
TOL	7.1	22.9	16.0	13.6	12.1	12.0	9.1	3.9	2.6	1.1	.4	.2							2445		2445
																		2445		2445	

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.	1356327	177453	72.6	17.1	2445							
Dry Bulb	956932	154156	63.0	8.793	2445			254.4	122.6	23.7		744
Wet Bulb	115470	140240	57.4	5.413	2445			21.9				744
Dew Point	7028702	130562	53.4	4.318	2445			.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] LAKE AAF OK	73-78 [illegible]	SEP

PAGE 1 HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.2		.2										[illegible]	[illegible]		
[illegible]					.2	.2		.2										[illegible]	[illegible]		
[illegible]		.2		.2	.2													[illegible]	[illegible]		
[illegible]		.6	.7	.7	.3		.7											[illegible]	[illegible]	[illegible]	1
[illegible]	.7	1.7	1.2	1.5	.2	.2												34	34	14	3
[illegible]	1.3	3.3	1.2	.5	.2	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.5	5.3	3.	.3	.2													[illegible]	70	46	35
[illegible]	2.2	6.5	3.2	.3	.3													[illegible]	75	75	46
[illegible]	1.3	6.2	2.5	.3														1	[illegible]	54	66
[illegible]	2.8	3.5	1.2															[illegible]	[illegible]	76	76
[illegible]	1.3	3.2	1.5															[illegible]	[illegible]	44	61
[illegible]	4.	6.6	.6															[illegible]	[illegible]	55	[illegible]
[illegible]	3.	4.5	1.5															[illegible]	[illegible]	[illegible]	52
[illegible]	1.5	6.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	3.[illegible]																24	24	26	31
[illegible]	1.[illegible]	.[illegible]																14	14	[illegible]	43
[illegible]		.2																1	1	3	7
[illegible]	.3	.3																4	4	[illegible]	[illegible]
[illegible]	.2																	1	1	1	4
TOTAL	21.25	[illegible].17	1.1	4.5	2.7	.7	.2											[illegible].3		[illegible].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.	47.5456	53342	89.[illegible]	.27	6[illegible]							
Dry Bulb	1.52457	[illegible]	5[illegible].3	[illegible].47	6[illegible]		.1	.3				[illegible]
Wet Bulb	1436.96	[illegible]	4[illegible]	[illegible]	6[illegible]		.1					[illegible]
Dew Point	13453.6	[illegible]	45.[illegible]	[illegible]	6[illegible]		.0					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
FETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
71[illegible]	COL A J [illegible] BAKE AAF OL	73-75,80-82	[illegible]

PAGE 1 HOURS (L.S.T.) [illegible]-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/81								•										1	1		
[illegible]/79									•									[illegible]	[illegible]		
7/77							•	•	•									[illegible]	[illegible]		
[illegible]/75						•	•	•	•									[illegible]	[illegible]		
[illegible]/73					•	•	•	•										1[illegible]	1[illegible]		
[illegible]/71					•	•	•	•										1[illegible]	1[illegible]		
[illegible]/69				•	1.[illegible]	1.[illegible]	1.[illegible]	•	•									[illegible]	[illegible]		
[illegible]/67		•	•	•	2.2	1.[illegible]	•	•										[illegible]	[illegible]	[illegible]	
[illegible]/65		•	•	•	2.[illegible]	•	•	•										[illegible]	[illegible]	6	1
[illegible]/63		•	1.3	4.4	2.[illegible]	1.7	•											64	64	[illegible]	1
[illegible]/61		1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	•	•											41	41	41	[illegible]
[illegible]/59	•	2.9	2.9	3.2	1.[illegible]	•												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/57	•	2.5	2.5	2.7	1.[illegible]													56	56	79	49
[illegible]/55	•	2.2	2.2	2.2	•													47	47	64	57
[illegible]/53	•	1.9	2.4	1.[illegible]	•	•												[illegible]	[illegible]	71	73
[illegible]/51	•	2.2	1.3	1.2	•													1	31	[illegible]	63
[illegible]/49	•	2.2	1.5															[illegible]	[illegible]	[illegible]	54
[illegible]/47	•	2.4	2.[illegible]	•														[illegible]	[illegible]	73	55
[illegible]/45	•	3.5	1.5	•														[illegible]	36	[illegible]	75
4/43	•	2.2	•															[illegible]	21	75	49
[illegible]/41		•																[illegible]	5	[illegible]	55
[illegible]/39		•																1	1	2	16
[illegible]/37	•																	[illegible]	[illegible]	3	14
[illegible]/35																					[illegible]
TOTAL	5.7	24.8	25.7	19.7	17.7	7.6	5.7	2.4	1.2										593		593
																		593		593	

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.	3398775	43997	74.2	15.[illegible]71	593							
Dry Bulb	3053[illegible]68	34[illegible]42	58.2	8.406	593			1[illegible].2	4.6	•		[illegible]
Wet Bulb	1706559	31506	53.3	6.[illegible]97	593			•				[illegible]
Dew Point	1471[illegible]6	29330	49.5	5.901	593							90

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

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

PSYCHROMETRIC SUMMARY

[illegible] L A [illegible] LAKE AFB [illegible] — STATION / STATION NAME
73-74, 80-82 — YEARS
[illegible] — MONTH
[illegible] — 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
[illegible]7										.[illegible]								1	1		
[illegible]										.[illegible]	.2							[illegible]	[illegible]		
[illegible]												.[illegible]						[illegible]	[illegible]		
[illegible]1										.[illegible]	.4	.2						[illegible]	[illegible]		
[illegible]								.[illegible]	.2	.[illegible]	.2							7	[illegible]		
[illegible]77							.2	.4	1.3	.5								27	27		
[illegible]75						.[illegible]	1.3	.[illegible]	1.[illegible]	.4	.2							35	35		
[illegible]73						.[illegible]	1.1	1.[illegible]	.2	.5								30	30		
[illegible]71				.2	1.[illegible]	1.1	.7	.[illegible]	.2	.2	.2							33	33		
[illegible]69				.[illegible]	2.4	1.6	.8	1.1										44	44	1	
[illegible]67				.4	.7	1.6	.[illegible]											16	[illegible]	4	
[illegible]			.[illegible]	1.3	2.2	1.[illegible]	.5	.2										34	34	1	
[illegible]63			.[illegible]	.3	4.2	1.6	.4											3	3	1	[illegible]
[illegible]61		.4	1.1	2.6	1.[illegible]	.2	.[illegible]	.6										44	44	4	7
[illegible]59	.[illegible]	1.3	1.6	1.3	3.[illegible]	1.[illegible]	.4											5	5	6	30
[illegible]57		.7	.[illegible]	2.2	.[illegible]	.7												27	27	79	[illegible]
[illegible]	1.1	.9	.8	.[illegible]	.4	.4												[illegible]	[illegible]	1	66
[illegible]55	.7	1.3	.9	.6	.7													23	23	45	.5
[illegible]51	.2	.9	.9	1.1	1.1													23	23	53	79
[illegible]49	.4	.5	1.3	.6														13	13	[illegible]	37
[illegible]47	.[illegible]	2.[illegible]	1.5	.2														21	21	74	4[illegible]
[illegible]45	.5	2.[illegible]	.7	.4														20	20	33	72
[illegible]43	.5	1.6																12	12	[illegible]	[illegible]
[illegible]41		.5																[illegible]	[illegible]	11	34
[illegible]																				1	23
[illegible]37																					[illegible]
[illegible]35																					7
[illegible]																					4
TOTAL	.2	12.2	9.9	15.7	19.5	14.9	12.2	8.8	2.6	2.4	.7	.5							[illegible]		549
																		548		548	

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
Ref. Hum.	2493326	35522	64.5	16.604	548							
Dry Bulb	2212519	34415	62.8	9.686	548			32.0	16.4	2.6		[illegible]
Wet Bulb	1693[illegible]2	30314	55.3	8.400	548			.8				9[illegible]
Dew Point	1360975	27303	49.8	8.145	549							9[illegible]

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AVE AAF [illegible]	73-79,81-82	SEP

PAGE 1 — HOURS (L.S.T.) 15.0-17.0

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87								•										1	1		
8/ 85														•				1	1		
8/ 83							•											1	1		
8/ 81										.7	.2							4	4		
7/ 79						•		.7	.4	1.1								11	11		
7/ 77						•	.9	1.7	1.5	.7								12	22		
7/ 75					.7	1.3	1.3	.7	.7	.2								11	21		
6/ 73					.9	.7	1.9	.4										14	14	1	
6/ 71				.4	•	1.5	3.4	.7	.2									28	28	2	
6/ 69			.2	.4	.2	1.3	.7	.9										24	23		
6/ 67			.5	.5	3.1	2.5	.2											26	24	3	1
6/ 65			.4		1.6	.2	.4											15	15	20	2
6/ 63			.7	5.7	3.3	2.6	.7	.2										20	19	26	3
6/ 61		.4	1.1	3.4	1.1	1.8		•										39	39	42	7
6/ 59		.9	1.5	1.1	3.1	.4	.7											35	35	57	23
6/ 57		.9	1.1	1.6	.9	.4												23	23	35	48
5/ 55		.7	1.5	.7	.7	.7												15	15	42	63
5/ 53	1.3	1.3	1.1	.2	.4	.4												25	25	41	56
5/ 51	.4	.9	1.5	.7	1.5													23	23	49	50
5/ 49		.2	1.3	.4	.2													12	12	16	31
4/ 47	.4	2.5	1.5	.4														21	21	22	32
4/ 45		2.6	.9															16	17	30	62
4/ 43	.9	1.5																5	9	25	50
4/ 41	.9	1.3																7	7	13	45
3/ 39																				3	[illegible]
3/ 37																					12
3/ 35																					2
3/ 33																					[illegible]
TOTAL	.9	12.7	14.9	16.4	19.5	14.0	9.2	5.5	2.8	2.6	.2			.9				457	457	457	457

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.	2094778	30096	65.9	15.727	457							
Dry Bulb	1216769	26489	65.7	9.550	458			30.9	14.7	3.1		93
Wet Bulb	1400759	25185	55.1	6.758	457			1.2	.2			93
Dew Point	1154311	22775	49.9	6.455	457			.2				93

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

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J C BAKER AAF OK	73-75,71-[illegible]	[illegible]

PART 1 — HOURS (L.S.T.) 15 [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77						.4			.4	.4								2	2		
6 / 75							.4	.4										2	2		
4 / 73						.4	.4											2	2		
/ 71					.4	.4	.4		.4										4		
/ 69			.4	1.7	.4	.8	.4											11	11		
5 / 67			.4	1.3	.8													6	6	1	
6 / 65			.4	.4	.4	.4												7	7	1	
4 / 63		.4	5.1	3.4	1.7		.4											25	25	16	1
/ 61		.8	3.8	.8	.4	.8												15	15	16	3
/ 59		2.5	6.5	2.1	2.1	.8												21	21	23	15
/ 57		2.1	1.7	3.4														17	17	17	17
5 / 55	.4	2.8	2.5	2.5														22	22	25	24
4 / 53	.4	1.7	1.7	.4														10	10	11	7
/ 51	2.1	2.5	1.7	1.7														18	18	23	23
/ 49		1.7	2.1	.4														10	10	13	12
/ 47	.8	2.1	1.3	.4														14	12	9	23
4 / 45	1.7	4.2	3.8															22	22	19	34
4 / 43		2.1																5	5	10	12
/ 41	.4	3.4																8	8	11	2[illegible]
/ 3[illegible]	.8																	2	2	7	17
/ 37																					1
/ 35																					1
TOTAL	6.	27.4	31.8	19.1	7.7	4.6	1.4	.4	.8	.4								237	237	237	237

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.	147453	18345	77.8	13.468	237							
Dry Bulb	78575	13451	56.8	8.527	237			11.4	3.5			93
Wet Bulb	67157	12477	52.6	6.466	237			.4				96
Dew Point	39468	11722	49.5	6.411	237							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
71[illegible]	GRL A J C BAKER AAF IL	73-79, 50-52	SEP

PAGE 1 — HOURS (L.S.T.): ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
7 / 77																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]

2

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

PSYCHROMETRIC SUMMARY

[illegible] | COL A J [illegible] BAKER AAF OL | 73-75, 80-82 | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0600-0900
HOURS (L. S. T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67								.[illegible]										1	1		
[illegible] / [illegible]				.2		.2												5	5		
[illegible] / 61	.[illegible]					.2												2	2	1	1
[illegible] / 59	.[illegible]			.[illegible]	.2													3	3	1	1
[illegible] / 57	.[illegible]		.2	.2	.[illegible]	.2												5	5	3	1
[illegible] / 55	.[illegible]		.2	.3	.2													7	7	3	1
[illegible] / 53	.2	.2	.3	.5														7	7	5	3
[illegible] / 51	.7	.7	.2	.7														13	13	14	4
[illegible] / 49	.5	.5	.2															7	7	12	11
[illegible] / 47	.7	3.3	1.2		.2													11	11	12	7
[illegible] / 45	3.4	15.3	2.6	.7														56	56	45	58
[illegible] / 43	2.7	[illegible]	.7		.2													51	51	74	50
[illegible] / 41	2.1	6.4	.7	.2														54	54	52	32
[illegible] / 39	3.6	6.5	1.2															65	65	55	7[illegible]
[illegible] / 37	5.7	5.8	.3															69	69	76	6[illegible]
[illegible] / 35	2.4	5.7	.2															48	48	59	5[illegible]
[illegible] / 33	4.7	7.2	.3															43	43	51	49
[illegible] / 31	1.7	1.7																20	20	24	4[illegible]
[illegible] / 29	1.5	1.7																21	21	22	33
[illegible] / 27	2.2	1.0																19	19	22	23
[illegible] / 25	.5	.7																7	7	7	1[illegible]
[illegible] / 23	.2	.7																6	6	5	15
[illegible] / 21		.3																2	2	1	3
[illegible] / 1																				2	[illegible]
[illegible] / 15																					
TOTAL	31.2	52.7	8.4	2.6	1.[illegible]	.9		.[illegible]										582	[illegible]	582	582

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.	4746446	52466	9[illegible].1	9.583	582							
Dry Bulb	977[illegible]	23478	40.3	7.361	583		12.3	.2				93
Wet Bulb	910198	22590	38.8	6.638	582		14.1					93
Dew Point	843145	21809	37.5	6.678	582		21.7					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 7[illegible] STATION NAME: COL A J [illegible] BAKER AAF FL YEARS: 73-73,80-82 MONTH: [illegible]

PART 1 HOURS (L.S.T.): [illegible]-11[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 75									.0									2	2		
/ 71						.2			.2									2	2		
/ 69						.2		.0										3	3		
/ 67								.2										1	1		
6/ 65						1.2	.2	.2										4	4		
6/ 63				.2	.2	.5	.7											11	11		
7/ 61				.5	1.1	.9												14	14	2	
/ 59		.2		1.4	1.5	.5	.2											22	22		
/ 57	.4	.2	.2	1.1	1.2	.2												16	16	16	3
5/ 55	.2	.2	1.6	2.7	1.2	.2												34	34	32	3
4/ 53	.2	.5	1.6	1.8	.2	.2												29	29	25	7
/ 51	.7	.9	2.1	2.3		.2												35	35	42	14
/ 4	.2	1.6	2.6	.7	.4		.2											33	33	44	14
/ 47		1.2	2.7	.7														26	26	44	34
4/ 45	1.4	7.4	3.4	1.1														78	78	54	72
4/ 43	1.6	2.8	2.1	1.1														43	43	69	63
3/ 41	2.1	6.4	2.5	.2														67	67	57	80
/ 39	1.4	5.3	2.2															51	51	53	61
/ 37	1.1	3.2	1.4															22	23	45	47
/ 35	1.1	2.1	.7															22	22	42	52
3/ 33	2.7	.9	.5															23	23	34	38
2/ 31	.2	.4																3	3	11	24
/ 29	.2	.5																4	4	7	22
/ 27		.2																1	1	2	8
/ 25		.2																1	1		5
/ 23																				1	4
/ 1																					1
TOTAL	14.0	34.2	23.2	14.4	6.7	4.3	1.2	.7	.2										565		564
																		564		564	

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.	366385.2	44488	78.2	14.59	564							
Dry Bulb	1276923	26405	46.7	8.721	565		1.2	1.3	.3			93
Wet Bulb	1068768	24486	43.4	6.758	564		3.2					93
Dew Point	530158	22624	40.1	6.340	564		11.4					52

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]71[illegible]	COL A J [illegible] BAKER AAF OL	73-79,80-82	OCT

PAGE 1 — HOURS (L.S.T.) 12[illegible]0-14[illegible]0

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 81									.2									1	1		
[illegible] 79									.2									1	1		
7[illegible] 77									.2	.2								2	2		
[illegible] 75									.2	.4								3	3		
[illegible] 73									.4									2	2		
[illegible] 71							.4	.4	.2									5	5		
[illegible] 69					.2		.5	.2		.2								12	12		
[illegible] 67						.2	.2	.4		.2								10	10		
[illegible] 65					.9	1.1	1.2		.2									16	16	1	
[illegible] 63				.2	1.1	3.5	2.[illegible]	.2	.7									42	42	1	
[illegible] 61			.4	.9	1.[illegible]	1.5	1.[illegible]	.2										33	33	2	
[illegible] 59		.2	.5	1.5	1.4	1.5	.2											32	32	6	
[illegible] 57		.2	.4	2.4	1.[illegible]	.5												29	29	27	3
[illegible] 55		.4	1.6	2.4	1.5	.2												34	34	31	2
[illegible] 53	.2	.5	.4	.9	2.[illegible]	.4	.2											35	35	43	12
[illegible] 51	.2	1.3	.5	2.[illegible]	.4		.2											30	30	52	15
[illegible] 49	.4	1.5	1.5	1.1	1.[illegible]													32	32	51	20
[illegible] 47	.2	.9	1.[illegible]	1.1	.2													24	24	42	46
[illegible] 45	1.1	4.9	3.7	2.7	.5													71	71	43	31
[illegible] 43	.5	5.1	2.[illegible]	.2														45	45	64	59
[illegible] 41	.4	3.1	3.3	.7	.2													42	42	53	72
[illegible] 39	.5	1.6	.4															17	17	39	63
[illegible] 37	.2	2.9	.5															20	20	30	37
[illegible] 35	.2	1.3																8	8	25	52
[illegible] 33	1.6	.4																11	11	19	35
[illegible] 31		.2																1	1	3	25
[illegible] 29																					15
[illegible] 27																					1
[illegible] 25																					2
TOTAL	5.9	24.5	17.2	17.2	13.2	9.1	7.7	2.4	2.2	.9								547	547	547	547

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]22573	38134	69.7	17.335	547							
Dry Bulb	1[illegible]21329	26742	51.5	9.836	547		.2	6.1	1.5	.2		93
Wet Bulb	1201110	25362	47.4	6.792	547		.5					93
Dew Point	952461	22575	41.3	6.169	547		7.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	CLARK AFB, PAMPANGA, PHILIPPINES	73-78, 81-83	OCT

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81									.5									2	2		
5/ 75							.5		.5									1	2		
4/ 73								.5										2	2		
/ 71								.5	.5									1	2		
/ 69					.5	.2	.5	.5										6	5		
/ 67					.5	.7	.5											3	5		
8/ 65					.5	1.1	.7											9	9	5	
4/ 63			.5	.7	1.5	2.3	.5		.5									27	27	1	
7/ 61			1.1	.5	1.1	.9	1.1	.5										22	22	1	
/ 59			1.4	1.4	2.3	.5	.5											23	23	6	
/ 57			1.1	1.1	1.4	.5												13	13	20	5
/ 55			2.3	2.3	1.1	.2												26	26	24	9
4/ 53		1.1	1.1	3.4	1.1	.5												32	32	27	11
4/ 51		2.3	1.1	1.1	.5													26	25	49	12
/ 49	.7	1.6	2.9	1.6	.5	.5												34	34	36	35
4/ 47	.5	.9	2.0	1.4	.5													21	21	42	35
4/ 45	.5	4.1	2.3	1.5														32	32	40	34
4/ 43	.7	5.9	2.9	1.1	.5													43	43	42	41
/ 41	1.1	2.5	2.5															27	27	55	73
/ 39	.7	1.4	.5															18	17	27	43
/ 37	.5	3.2	1.4															21	21	17	22
/ 35	.5	2.7	.5															15	15	17	42
3/ 33	1.6	1.6																14	14	25	29
/ 31	.5		.5															3	3	16	15
/ 29																				1	5
/ 27																					3
/ 25																					1
/ 23																					1
TOTAL	7.0	27.2	23.1	16.8	11.1	7.7	4.3	1.0	1.1										441		441
																		441		441	

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.	2493646	32398	73.5	15.950	441							
Dry Bulb	1169100	22294	50.6	9.766	441		.5	4.4	1.5	.4		93
Wet Bulb	9541.9	20265	46.0	7.215	441		2.3					93
Dew Point	784013	18367	41.6	6.581	441		8.0					93

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

USAFETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] BAKER AAF [illegible]	73-79, 81-82	OCT

PAGE 1 — HOURS (L. S. T.) 1600-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67			.3				.3											2	2		
[illegible] / [illegible]							.3											1	1		
[illegible] / 75			.3			.3		.3										3	3	1	
[illegible] / 61						.7												2	2		1
[illegible] / 55			1.7	1.[illegible]	1.[illegible]	.3												12	12	1	
[illegible] / 57		.7	.3	.3														4	4		1
[illegible] / 55		2.7	1.4	.7	.7													16	16	16	
47 / 53		1.7	1.	1.7														13	13	14	7
[illegible] / 51	.7	2.1	2.4	1.[illegible]														16	12	12	13
[illegible] / 4[illegible]	.3	2.4	3.[illegible]	.7														21	21	17	9
[illegible] / 47	1.[illegible]	3.1	2.1	1.[illegible]														21	21	30	20
[illegible] / 4[illegible]	2.7	6.8	1.7	.3														34	34	26	34
47 / 43	.7	7.2	1.7															28	28	35	33
[illegible] / 41	2.1	8.2	4.5	.7														46	49	39	45
[illegible] / 35	1.4	3.4	1.0															17	17	21	24
[illegible] / 32		4.1	.3															13	13	16	[illegible]
[illegible] / 35	.3	4.8																15	15	22	24
3[illegible] / 33	2.1	1.7	.7															13	13	17	22
[illegible] / 31	.7	1.7																7	7	13	11
[illegible] / 2[illegible]	.7	.7																4	4	8	14
[illegible] / 27																					2
[illegible] / 25																					6
TOTAL	17.7	51.4	23.3	7.5	1.7	1.4	.7	.7										292	292	292	292

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.	212314	24672	84.5	11.[illegible]6	292							
Dry Bulb	616961	13329	45.3	7.782	292		3.5	.6				53
Wet Bulb	352674	12554	43.	6.668	292		5.7					93
Dew Point	495405	11873	40.7	6.590	292		10.5					93

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

1 [illegible] AL CLIMATOLOGY [illegible]
[illegible] STAT
2 [illegible] MAT [illegible] SYNOPTIC [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-7[illegible] YEARS | OCT MONTH

PAGE [illegible] | ALL HOURS (L.S.T.)

Temp °F	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1									[illegible]	[illegible]		
[illegible] 7											[illegible]									1	1		
7 / 77											[illegible]	[illegible]								[illegible]	2		
[illegible] / 75								[illegible]			.1	.1								[illegible]	5		
[illegible] / 73									[illegible]		[illegible]									7	7		
[illegible] / 71							[illegible]	[illegible]	[illegible]		.1									[illegible]	[illegible]		
[illegible] / 69						[illegible]	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	21		
[illegible] / 67				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	27		
6 / 65						[illegible]	[illegible]	[illegible]	[illegible]		[illegible]									35	35	3	
[illegible] / 63				.1	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]		[illegible]									[illegible]	[illegible]	3	
[illegible] / 61	.2			.2	.4	[illegible]	[illegible]	[illegible]	[illegible]											73	73	6	[illegible]
[illegible] / 59	.2	.1		[illegible]	1.1	1.[illegible]	.7	[illegible]												[illegible]	97	16	1
[illegible] / 57	.1	.2		.4	1.1	[illegible]	[illegible]													[illegible]	73	52	13
[illegible] / 55	.1	.5		1.6	1.7	1.[illegible]	.1													117	117	67	1[illegible]
[illegible] / 53	.3	.7		.9	1.[illegible]	.7	.2	[illegible]												156	156	114	4[illegible]
[illegible] / 51	.3	1.3		1.2	1.[illegible]	.2	[illegible]	[illegible]												1[illegible]2	1[illegible]2	1[illegible]5	6[illegible]
[illegible] / 49	.4	1.4		2.[illegible]	.8	[illegible]	.1	[illegible]												127	127	151	9[illegible]
[illegible] / 47	.4	1.6		1.2	.8	[illegible]														123	123	176	192
[illegible] / 45	1.2	5.9		2.8	1.3	.2														315	315	275	297
[illegible] / 43	1.4	4.9		1.2	.5	.1														215	215	254	257
[illegible] / 41	1.6	5.2		2.5	.5	.2														233	233	247	235
[illegible] / [illegible]	1.6	3.8		1.2																182	182	255	261
[illegible] / 37	1.7	3.9		.8																175	156	189	191
[illegible] / 35	1.[illegible]	3.2		.2																1[illegible]6	169	145	222
7 / 33	2.7	1.3		.3																164	154	156	173
[illegible] / 31	.6	.7		.1																34	34	53	1[illegible]7
[illegible] / 29	.5	.6																		29	29	35	59
[illegible] / 27	.5	.3																		0	2[illegible]	24	4[illegible]
[illegible] / 25	.1	.2																		[illegible]	3	7	[illegible]
[illegible] / 23	.1	.2																		5	5	6	[illegible]
7 / 21		.1																		2	2	1	2
[illegible] / 19																						[illegible]	[illegible]
[illegible] / 17																							[illegible]

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

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
71	L A U K E AAF OL	73-79,80-82	OCT

PAGE

HOURS (L. S. T.) 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 D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
L	1	37	319	511	7	7	4	2	1	1								2426	2426	2426	2426

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.	15286600	192350	79.3	6.192	2426							
Dry Bulb	561232	113748	46.9	9.764	2428		30.3	20.8	5.5	.9		744
Wet Bulb	4706379	105357	43.4	7.761	2426		43.2					744
Dew Point	40051.2	97246	40.1	6.640	2426		98.9					744

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	OLA J [illegible] AAF [illegible]	73-79,80-82	NOV

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
79																		1	1		
78																		[illegible]	[illegible]		
77																		[illegible]	[illegible]		
76																		[illegible]	[illegible]		
75																		[illegible]	[illegible]	[illegible]	
74																		[illegible]	[illegible]		
73																		7	7	[illegible]	1
72																		7	[illegible]	10	4
71																		[illegible]	[illegible]	[illegible]	1
70																		15	15	[illegible]	17
69																		15	15	16	[illegible]
68																		[illegible]	35	[illegible]	13
67																		29	29	36	[illegible]
66																		[illegible]	[illegible]	[illegible]	[illegible]
65																		66	67	[illegible]	[illegible]
64																		57	57	74	[illegible]
63																		56	56	71	[illegible]
62																		54	64	75	[illegible]
61																		51	51	54	[illegible]
60																		34	34	74	51
59																		23	23	[illegible]	47
58																		[illegible]	[illegible]	5	7
57																		6	9	5	3
56																		[illegible]	3	6	4
55																		3	3	2	4
54																		[illegible]	3	4	1
53																		2	2	2	3
52																		[illegible]	[illegible]	[illegible]	[illegible]
51																		1	1	1	1
50																		1	1		[illegible]
49																		2	2	3	
48																					[illegible]
47																					1
TOTAL	[illegible]	.449	1.7	[illegible]	1.5	1.1	[illegible]											560	561	560	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.	[illegible]	49589	[illegible]	[illegible]	560							
Dry Bulb	6726[illegible]	[illegible]	3[illegible].6	[illegible].519	561		41.[illegible]					90
Wet Bulb	616621	[illegible]	3[illegible].3	7.557	560		46.9					90
Dew Point	5[illegible]515	17[illegible]	3[illegible].5	7.444	560	.5	57.9					90

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	OL A J S BAKER AAF OL	73-7[illegible] 75-[illegible]	NOV

PAGE 1 — HOURS (L. S. T.) 09[illegible]-11[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63						.4	.2		.2									4	4		
2/ 61					.5	.4												4	4		
/ 59					.	.2	.2	.2										4	4		
/ 57				.4	.4	.2	.4	.2										5	5		
/ 55					1.1	.4	.4											10	10		
4/ 53			.2	.7	.7	.6												12	12	4	
/ 51			.2	1.1	.9													10	10	6	
/ 49		.4	.2	.6	.5													12	14	6	
/ 47		.7	1.7	1.1	.4	.4												21	21	22	2
/ 45		1.1	2.[illegible]	1.5	.7	.2												23	23	26	15
4/ 43	.2	1.7	2.4	.6	.7													27	27	29	15
/ 41	.4	4.5	2.4	.9														45	45	32	27
/ [illegible]	.5	3.9	2.6	.2														39	39	44	2[illegible]
/ 37	2.6	5.1	3.4	.5														56	52	56	45
/ 35	2.2	7.[illegible]	2.2															62	62	72	56
3/ 33	5.	4.5	1.5															65	63	76	71
/ 31	1.5	3.6																34	34	53	68
/ [illegible]	3.	3.7																36	35	47	6[illegible]
/ 27	3.3	1.3																25	25	25	6[illegible]
/ 25	1.5	.2																11	11	12	36
/ 23	2.	1.3																14	13	16	1[illegible]
/ 21	.4	.4																4	4	4	[illegible]
/ 1	.5	.4																[illegible]	5	5	5
/ 17	.4																	2	2	4	7
/ 15	.4																	1	1	2	6
/ 13	.2	.2																4	2	2	1
1/ 11	.2	.4																3	3	3	1
/		.2																1	1	1	3
/ 7																					
/ 5																					1
TOTAL	24.[illegible]	39.9	18.4	7.5	[illegible].1	2.[illegible]	1.1	.4	.2										45		544
																		544.		544.	

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.	32145.6	44[illegible].3	82.4	15.35	[illegible]44							
Dry Bulb	26637	2[illegible]517	37.8	9.266	545		22.3					5[illegible]
Wet Bulb	21573	19294	3[illegible].4	7.766	[illegible]44		[illegible]					[illegible]
Dew Point	593556	17602	32.4	6.652	[illegible]44		45.3					92

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

2

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] BAKER AAF FL	[illegible]-7[illegible], [illegible]-[illegible]	NOV

PAGE 1 — HOURS (L.S.T.) 12[illegible]-14[illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67								[illegible]										[illegible]			
[illegible] / 65						[illegible]	[illegible]	[illegible]	[illegible]									7	7		
[illegible] / 63						[illegible]	1.[illegible]	[illegible]	[illegible]									17	17		
[illegible] / 61						[illegible]	[illegible]	[illegible]	[illegible]									13	13		
[illegible] / 59				[illegible]	[illegible]	1.2	[illegible]	[illegible]										14	14		
[illegible] / 57				[illegible]	[illegible]	1.5	[illegible]	[illegible]										[illegible]	[illegible]		
5 / 55				[illegible]	[illegible]	1.2	1.[illegible]											[illegible]	[illegible]	5	
[illegible] / 53				1.[illegible]	[illegible]	1.5	[illegible]											27	[illegible]7	11	
[illegible] / 51			.4	1.7	1.[illegible]	.4												[illegible]	19	16	
[illegible] / 4		.[illegible]	.4	1.4	.4	.2												13	13	[illegible]	
[illegible] / 47			1.4	1.3	.[illegible]													[illegible]2	[illegible]	[illegible]1	4
[illegible] / 45	.[illegible]	2.9	[illegible].7	1.5	.[illegible]													29	29	36	23
47 / 43	.[illegible]	1.5	2.7	.2														24	24	[illegible]	[illegible]
[illegible] / 41		4.4	3.1	.4														41	41	[illegible]4	41
[illegible] / 3[illegible]		3.5	1.[illegible]	.4														32	32	[illegible]	44
[illegible] / 37	1.5	5.[illegible]	1.9															44	44	[illegible]	67
[illegible] / 35	1.2	7.2	1.2															49	49	[illegible]	[illegible]
[illegible] / 33	4.1	1.9	.2															32	32	[illegible]	55
[illegible] / 31	1.5	1.4	.2															16	16	24	61
[illegible] / [illegible]	.9	2.1	.2															16	16	19	4
[illegible] / 27	[illegible].7	.3	.2															24	24	[illegible]	[illegible]
[illegible] / 25	2.3	.2																13	13	13	22
[illegible] / 23	.2	1.[illegible]																6	5	7	1[illegible]
[illegible] / 21	.6	1.[illegible]																9	3	3	7
[illegible] / 1[illegible]	.8	.2																4	4	8	4
[illegible] / 17																				1	6
[illegible] / 15																					3
TOTAL	16.	33.7	16.4	1[illegible].8	6.2	7.7	4.[illegible]	2.6	1.4										517		517
																		517		517	

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.	3113671	[illegible]8935	75.3	1[illegible].755	517							
Dry Bulb	9953.3	21[illegible]73	42.5	1[illegible].999	517		15.1	.3				9[illegible]
Wet Bulb	531657	19955	38.6	7.8[illegible]6	517		17.6					9[illegible]
Dew Point	622265	17651	34.1	6.169	517		35.9					9[illegible]

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF FL	73-7[illegible]	NOV

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							•		•2									2	2		
[illegible]					•2	•7	1•2	1•										12	13		
[illegible]				•2	•2	•5	•2	•2	•2									9	1		
[illegible]					•2	•2		•2										4	4		
[illegible] 57				1•2	•2	•7	1•	•2										14	14		
[illegible] 55			•5	•2	•5	1•2	•7											12	12	2	
[illegible] 53				1•4	1•4	•5	•2											15	15	6	
[illegible] 51			1•4	1•2	1•6	•2												17	17	13	1
[illegible] 49		•7	1•2	•7	1•4													17	17	17	1
[illegible] 47			2•1	•7	•2													13	13	17	6
[illegible] 45		1•7	3•3	•5														23	23	29	22
47 43	•5	1•7	1•7	1•2														20	20	33	41
[illegible] 41	•2	5•7	4•5	•2														45	45	37	35
[illegible]		4•3	3•6															33	33	26	22
[illegible] 37	2•4	4•6	2•1	•2														37	37	43	44
[illegible] 35	•7	6•2	1•4															35	35	41	43
[illegible] 33	5•5	3•6																39	39	53	54
[illegible] 31	7•7	1•9	•2															23	23	42	37
[illegible]	•2	•2																2	2	5	37
[illegible] 27	3•6	1•2																20	20	20	27
[illegible] 23	3•5	•5																10	1	9	11
[illegible] 23	•5	1•4																	9	9	17
[illegible] 21	•7	•5																	5	3	
[illegible] 19	1•2	•2																5	5	6	5
[illegible] 17	•2																	1	1	2	5
[illegible] 15																					2
[illegible] 13																					1
TOTAL	20•7	33•6	22•1	7•4	6•2	3•8	2•6	1•9	•5										42[illegible]		42[illegible]
																		420		420	

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.	27[illegible]959	32295	7[illegible].6	16.774	420							
Dry Bulb	753954	17252	41.1	10.387	420		15.0					[illegible]
Wet Bulb	527869	15911	37.9	7.744	420		20.6					[illegible]
Dew Point	506032	14322	34.1	6.494	420		35.8					[illegible]

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

GENERAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COLORADO SPRINGS AAF CO	73-79,81-82	NOV

PAGE 1 HOURS (L. S. T.) 1600-2200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
75				.4	.4													3	3		
57			.4	.4														2	2		
53			.4	1.[illegible]	.4	1.1												10	10	2	
51			.7	.4	.4	.4												5	5	3	
4[illegible]		.7	1.5	.4	.4													8	8	7	[illegible]
47		1.5	1.1	.7		.4												10	10	6	[illegible]
45	.4	2.2	4.[illegible]															20	22	12	15
43	.4	1.1	2.[illegible]															12	12	15	[illegible]
41	.7	7.3	1.5															25	25	19	17
[illegible]		5.9	2.9															24	24	25	18
37	7.8	3.3	2.2															22	22	27	31
35	1.[illegible]	12.5	1.1															41	41	25	25
33	4.[illegible]	2.2	1.1															22	22	41	27
31	4.4	5.5																27	27	32	37
[illegible]	.7	2.2	.4															9	9	14	36
27	1.[illegible]	.7																6	6	5	15
[illegible]	2.[illegible]	.7																10	10	10	17
23	1.[illegible]	1.5																3	3	7	14
21	.4																	1	1	2	7
1	.7	.7																4	4	2	2
17	1.1																	1	1	5	1
15																					
13																					
TOTAL	26.2	49.7	22.9	4.[illegible]	1.[illegible]	1.8												273	273	273	273

Element	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2[illegible]8649	23202	85.[illegible]	11.620	273
Dry Bulb	40[illegible]438	10226	37.7	8.299	273
Wet Bulb	362[illegible]79	9765	35.5	7.[illegible]69	273
Dew Point	314654	9636	3[illegible].3	6.712	273

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		22.4					[illegible]
Wet Bulb		25.4					[illegible]
Dew Point		42.5					55

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]	GAL A J O BASE AAF OL	73-79,80-82	NOV

PAGE 1

HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 67								.1										2	2		
6/ 65						.1	.1	.1	.1									9	9		
8/ 63						.4	.6	.2	.2									34	34		
7/ 61				.5	.2	.3	.1	.2	.1									23	23		
7/ 59			.1	.1	.4	.3	.1	.1										28	28		
7/ 57			.1	.5	.7	.5	.4	.2										47	47		
8/ 55			.1	.6	.7	.5	.5											46	46	6	
4/ 53			.1	.9	1.	.3	.1											68	68	25	
7/ 51			.6	.5	.8	.3												58	58	45	2
7/ 49	.1	.2	.5	.6	.5	.1												58	59	68	7
7/ 47		.8	1.2	1.	.7	.1												69	69	79	15
6/ 45	.1	1.9	2.5	.8	.	.3												130	130	110	7
8/ 43	.2	1.6	2.[illegible]	.2	.1													98	98	100	31
7/ 41	.3	1.1	2.5	.4														193	193	155	143
7/ 39	.5	4.5	2.1	.1														157	157	175	155
7/ 37	2.4	4.8	1.3	.2														211	211	202	217
7/ 35	1.7	7.5	1.4															253	254	248	225
7/ 33	4.3	3.9	.8															209	209	211	266
7/ 31	2.[illegible]	3.4	.1															146	146	222	221
7/ [illegible]	2.4	3.[illegible]	.1															127	127	194	264
7/ 27	3.9	1.5	.															126	126	133	216
7/ 25	2.7	.6																78	78	72	152
7/ 23	1.5	1.3																63	63	59	106
7/ 21	.5	.4																20	21	17	35
7/ 19	.7	.4																26	26	26	25
7/ 17	.4																	9	9	18	19
7/ 15	.1	.1																5	5	4	13
7/ 13	.1	.1																5	5	6	5
1/ 11	.1	.1																5	5	5	6
7/ [illegible]	.2	.1																7	7	7	9
7/ 7	.																	1	1	1	3
7/ [illegible]		.1																1	1		4
7/ [illegible]	.1																	2	2	3	
7/ -3																					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 JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] STATION/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-78,80-82 YEARS | NOV MONTH

PAGE [illegible] | ALL HOURS (L. S. T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -																					1
TAL	.34	.71	0.7	0.4	4.7	3.5	1.[illegible]	1.1	.4									2314	2314	2314	2314

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.	1215641.	189929.	62.31	5.44	2314							
Dry Bulb	355773	86959	38.48	.158	2314		153.1	.6				720
Wet Bulb	311819	72975	35.7	7.399	2314		231.2					720
Dew Point	257342	75718	32.7	6.476	2314	.9	353.5					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	COL A J [illegible] BAKER AAF OL	73-79,80-82	DEC

PAGE 1 HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.6																1	1		
[illegible]		.4																2	2	3	
[illegible]																					3
[illegible]		.5	.7	.6														1[illegible]	1[illegible]		
[illegible]			.7															1	1	3	
[illegible]		1.1	.7	.2														11	11	9	1
[illegible]	.2	3.5	1.7															[illegible]	[illegible]	7	[illegible]
[illegible]	2.4	4.[illegible]	.6	.2														47	47	35	1[illegible]
[illegible]	1.1	3.9	.7															31	31	46	27
[illegible]	4.4	5.[illegible]	.2															52	52	51	43
[illegible]	6.1	3.1																50	50	77	69
[illegible]	3.5	5.4	.4															50	51	49	56
[illegible]	5.2	1.5																36	36	4[illegible]	5[illegible]
[illegible]	2.2	.7	.2															17	17	15	23
[illegible]	5.7	2.5																42	42	39	42
[illegible]	2.[illegible]	.7																19	19	21	25
[illegible]	4.9	.2																25	25	23	27
[illegible]	5.2	.2																29	29	29	33
[illegible]	3.[illegible]	.4																15	15	17	24
[illegible]	2.2																	12	12	14	11
[illegible]	2.[illegible]																	11	11	11	12
[illegible]	3.7	.4																22	22	22	23
[illegible]	.5																	3	3	3	6
[illegible]	.																	1	1	1	2
[illegible]	.7																	4	4	4	2
[illegible]	.																	5	5	5	5
[illegible]	1.1																	6	5	5	6
[illegible]	.7																	4	4	4	7
[illegible]	.4																	2	2	2	2
TOTAL	[illegible]	34.8	5.5	1.7															42		541
																		541		541	

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.	467[illegible]896	[illegible]524	93.[illegible]	9.[illegible]68	541							
Dry Bulb	452325	14599	26.9	[illegible].425	542	2.1	61.3					93
Wet Bulb	424455	14132	26.2	8.877	541	2.1	66.5					93
Dew Point	384718	13461	24.9	9.652	541	2.6	74.4					93

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

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] BASE AFB OL STATION NAME | 73-75,80-82 YEARS | DEC MONTH

PAGE 1 | 1900-11-2 HOURS (L. S. T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.2	.2													2	2		
[illegible]			.2		.2													2	2		
[illegible]			.2		.2													2	2	2	
[illegible] 42			.2	.2														4	4		
[illegible] 4[illegible]		.3	1.0	.3														10	10	3	3
[illegible]		.7	.7	.2														7	7	7	1
[illegible] 41		1.5	2.4	.5														26	26	15	4
[illegible]		3.1	2.0															35	35	11	13
[illegible] 37	1.9	3.2	1.4	.5														43	43	43	24
[illegible] 3[illegible]	.2	5.1	1.5															40	40	42	21
[illegible] 3[illegible]	3.5	5.8	1.4															65	65	71	44
[illegible] 31	4.1	4.4	.2															51	51	51	60
[illegible]	3.2	6.3	.2															57	57	65	61
[illegible] 27	4.9	1.4	.3															39	39	39	68
[illegible] 25	3.1	3.1																36	36	36	37
[illegible] 23	6.6	1.2	.2															47	48	54	59
2[illegible] 21	2.7	1.9																27	27	30	27
[illegible] 1[illegible]	3.1	.3																20	20	29	26
[illegible] 17	3.7	.3																24	24	24	28
[illegible] 15	1.4	.7																12	12	12	16
1[illegible] 13	.7	.5																7	7	9	11
1[illegible] 11	1.[illegible]	.2																7	7	7	3
[illegible]	.9	.2																6	6	6	12
[illegible] 7	.7																	4	4	4	5
[illegible] 5	.5	.2																4	4	4	7
[illegible] 3	.7																	4	4	4	4
[illegible] 1	.3																	2	2	2	2
[illegible] -1	.[illegible]																	3	3	3	2
- [illegible] -5	.2																	1	1	1	1
- [illegible] -7																					1
- [illegible] -9																					1
TOTAL	44.1	40.2	12.4	2.5	.7														590		569
																		589		589	

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.	4697231	52137	88.6	11.167	589							
Dry Bulb	562932	17324	29.4	9.419	590	.6	55.5					93
Wet Bulb	12212	16618	28.2	8.587	589	.6	62.2					93
Dew Point	444745	15425	26.2	8.329	589	.6	76.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71	COL A J [illegible] LAKE AAF IL	73-78,80-82	DEC

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 57							[illegible]	[illegible]										2	2		
[illegible] / 55				.4		.2												3	3		
[illegible] / 53			.2	[illegible]	.2													6	6		
[illegible] / 51				.4														2	2	1	
[illegible] / 49			.2	.2	.4													6	6	3	
[illegible] / 47			.2	1.	.4	.4												10	10	4	1
[illegible] / 45		1.[illegible]	1.7	1.7	[illegible]													23	23	9	[illegible]
47 / 43		.6	2.6	1.5	.4													27	27	6	[illegible]
[illegible] / 41		1.5	3.0	1.7														37	37	26	10
[illegible] / [illegible]	.6	2.7	2.7	.4														33	33	41	11
[illegible] / 37	.4	6.9	2.3	.4														52	52	41	16
[illegible] / 35	.3	6.5	2.1	.2														50	50	58	37
[illegible] / 33	3.6	5.9	1.[illegible]															55	55	59	67
[illegible] / 31	2.1	2.9	.4	.2														29	29	[illegible]	[illegible]
[illegible] / 27	3.3	4.[illegible]	.2															42	42	49	57
[illegible] / 27	3.6	3.6	.2															49	49	46	62
[illegible] / 25	3.3	2.1																23	23	31	39
[illegible] / 23	3.6	.4	.2															22	22	26	46
[illegible] / 21	1.7	.2																17	13	12	25
[illegible] / 19	1.7		.2															10	17	13	1[illegible]
[illegible] / 17	.5																	2	3	3	[illegible]
[illegible] / 15	1.1	.2																7	7	7	2
[illegible] / 13	.5																	4	4	5	7
1 / 11	.6																	3	3	3	5
[illegible] / [illegible]	.2																	1	1	1	2
[illegible] / [illegible]																					1
TOTAL	27.9	39.3	19.[illegible]	8.[illegible]	2.1	.6	.2	.2											[illegible]		522
																		522		522	

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.	372112[illegible]	43513	8[illegible].4	13.464	522							
Dry Bulb	643616	17794	34.1	8.433	522		37.6					93
Wet Bulb	562951	16747	32.1	7.[illegible]19	522		44.9					93
Dew Point	464[illegible]55	15221	29.2	6.353	522		66.3					93

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]	COL A J [illegible] BAKER AAF OL	73-78,80-82	DEC

PAGE 1 — HOURS (L. S. T.) 15.0-17.0

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 55						.3												1	1		
[illegible] / 53				.3	.3	.3												4	4		
[illegible] / 51			.3	.3	.3													3	3		
[illegible] / 4[illegible]			.5	.3														3	3		
[illegible] / 47		.3	.8		.8													7	7	[illegible]	
[illegible] / 45		1.3	1.6	2.1	1.8													26	26	[illegible]	1
[illegible] / 43		1.6	.8	1.3														14	14	11	[illegible]
[illegible] / 41	.3	2.3	2.3	.3														22	22	[illegible]	11
[illegible] / 39		4.5	3.4	.5														36	36	16	[illegible]
[illegible] / 37	1.3	7.6	.8	.3														39	39	44	19
[illegible] / 35	1.[illegible]	8.4	1.0															40	40	54	27
[illegible] / 33	2.6	6.3	.5															37	37	45	52
[illegible] / 31	1.5	3.7	.3															32	32	45	55
[illegible] / 29	3.7	3.9	.3															30	30	34	51
[illegible] / 27	5.7	3.1	.5															36	36	71	52
[illegible] / 25	7.1	2.1																16	16	19	72
[illegible] / 23	[illegible]	.8																22	22	26	33
[illegible] / 21	7.6	.5																11	11	12	17
[illegible] / 19	.5																	[illegible]	3	4	[illegible]
[illegible] / 17	.3																	1	1	1	[illegible]
[illegible] / 15	1.6																	5	5	6	5
[illegible] / 13	.3																	1	1	1	[illegible]
1 / 11	.3	.3																[illegible]	[illegible]	[illegible]	1
[illegible] / [illegible]	.5																	1	1	1	1
[illegible] / [illegible]																					1
TOTAL	.5	34.7	61.3	3.5	5.5	3.4	.5											383	383	383	383

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.	2-573.3	32743	85.5	12.363	383							
Dry Bulb	4726.2	13160	34.2	8.147	383		36.7					[illegible]
Wet Bulb	421362	12434	32.5	6.[illegible]6	383		43.[illegible]					[illegible]
Dew Point	358952	11480	30.3	6.214	383		61.9					43

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

2

DET AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1 71	COL A J D BAKER AAF OK	73-76,81-82	DEC

PAGE 1 — HOURS (L. S. T.) 1600-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 45			1.5	1.0														4	4		
4/ 43		2.		.5														5	5		
27/ 41		3.5	.5															6	6	8	7
4/ 39		6.0	3.0															15	19	5	6
5/ 37	3.	7.5	1.5															24	24	[illegible]	14
/ 35	2.5	8.5																1	21	28	15
3/ 33	4.5	5.5																15	19	32	19
2/ 31	1.5	4.5																12	12	11	31
7/ 29	4.5	6.5																1	21	24	23
/ 27	8.5																	17	17	19	24
7/ 25	3.5	1.5																10	10	9	17
/ 23	6.	2.5																17	17	17	23
27/ 21	5.																	5	5	7	11
/ 19	2.																	4	4	4	4
7/ 17	1.																	2	2	2	4
/ 15	1.	.5																3	3	3	2
7/ 13	2.																	4	4	4	2
1/ 11	2.																	4	4	4	5
7/	1.																	2	2	2	3
/ 7	.5																	1	1	1	1
TOTAL	45.5	46.0	6.0	1.5														200	[illegible]	200	200

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.	1[illegible]262[illegible]	18265	91.3	8.559	200							
Dry Bulb	203100	6175	3[illegible].9	7.931	200		47.9					93
Wet Bulb	190068	5992	30.[illegible]	7.280	200		49.8					93
Dew Point	172267	5703	28.5	6.962	200		67.[illegible]					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] & [illegible] PAVE[illegible] AAF FL	73-77,[illegible]	DEC

PART I — HOURS (L.S.T.): ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77																		[illegible]	[illegible]		
75				.1		.1												4	4		
73			.[illegible]	.[illegible]	.[illegible]	.[illegible]												13	13		
71		.[illegible]	.1	.1	.1													5	9	1	
69		.1	.3	.1	.[illegible]													14	14	5	
67		.[illegible]	.2	.4	.2	.1												1	21	7	4
65		.7	1.3	1.1	.[illegible]													78	78	22	7
63		.9	.9	.5	.1													94	94	34	14
61	.7	1.7	2.1	.7														132	132	77	[illegible]
[illegible]	.2	3.8	2.7	.2														172	172	98	41
57	1.7	5.6	1.3	.6														205	205	183	73
55	.2	5.[illegible]	1.7	.[illegible]														142	142	242	157
53	3.7	5.5	.3															228	228	253	225
51	3.6	3.6	.2	.[illegible]														164	164	251	321
49	3.5	5.1	.4															190	201	271	248
47	5.6	3.1	.2															177	177	177	354
45	2.3	2.[illegible]	.5															157	157	174	134
43	5.2	1.4	.1															150	151	154	[illegible]
41	7.5	.9																75	76	72	136
39	2.6	.1	.[illegible]															72	67	75	76
37	7.5	.1																59	59	59	79
35	1.7	.4																48	46	45	56
33	1.1	.1																34	29	33	33
31	1.1	.1																27	27	27	35
29	1.3	.1																32	37	32	41
27	.4																	5	5	5	12
25	.3	.0																5	5	5	1[illegible]
23	.4																	6	4	[illegible]	5
21	.3																	7	7	7	7
19	.4																	9	9	9	5
17	.3																	4	4	4	7
15	.1																	3	3	3	3
13																					1
11																					1

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

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

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] ATH[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] [illegible] BAKE[illegible] AAF [illegible]
STATION — STATION NAME

73-78,80-82
YEARS

DEC
MONTH

PAGE [illegible]

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
[illegible]	41.	40.	51.	4.	2	1.	[illegible]	.2	.	.								2235	2237	2235	2235

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.	17629679	196729	88.0	11.541	2235							
Dry Bulb	2332544	68992	30.8	9.569	2237	5.3	390.5					744
Wet Bulb	1111043	65[illegible]73	29.5	8.559	2235	5.3	438.4					744
Dew Point	1[illegible]25438	61290	27.4	8.[illegible]48	2235	6.7	561.2					744

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible]0710 COL A J BO BAKER AAF OL 73-78,80-82
STATION STATION NAME YEARS

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	26.1	26.7	32.9	36.1	47.3	54.1	56.8	55.7	50.3	40.3	33.6	26.9	40.9
[illegible]-05	S.D.	10.719	7.757	8.240	6.600	6.910	7.234	5.773	5.829	6.647	7.361	8.519	10.425	13.698
	TOTAL OBS.	586	579	635	604	637	626	612	607	603	583	561	542	7175
	MEAN	29.1	30.9	39.3	43.9	55.0	61.1	64.5	63.7	58.2	46.7	37.8	29.4	46.8
[illegible]-11	S.D.	9.258	7.280	9.366	9.112	8.618	9.277	8.059	7.515	8.406	8.721	9.266	9.419	15.604
	TOTAL OBS.	594	576	639	602	639	609	599	576	593	565	545	590	7127
	MEAN	34.5	36.6	44.4	47.7	58.3	64.2	67.9	67.4	62.8	51.8	42.5	34.1	51.3
1[illegible]-14	S.D.	8.218	8.158	10.430	10.183	9.471	10.095	9.144	8.291	9.686	9.836	10.999	8.433	15.425
	TOTAL OBS.	504	528	591	556	611	571	548	547	548	547	517	522	6590
	MEAN	34.6	36.2	44.2	47.7	58.7	64.2	68.6	67.2	62.2	50.6	41.1	34.2	51.5
1[illegible]-17	S.D.	7.916	8.293	10.794	10.452	9.456	10.897	9.427	8.319	9.880	9.766	10.387	8.047	15.635
	TOTAL OBS.	407	406	452	436	467	436	488	469	458	441	420	383	5263
	MEAN	31.0	31.8	40.0	44.4	55.7	61.4	65.4	63.6	56.8	45.3	37.7	30.9	46.9
[illegible]-2[illegible]	S.D.	7.701	6.654	9.296	9.229	8.371	10.241	8.661	7.762	8.527	7.782	8.299	7.931	14.893
	TOTAL OBS.	254	256	282	261	258	230	258	246	237	292	273	200	3045
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN													
	S.D.													
	TOTAL OBS.													
	MEAN	30.7	32.2	39.8	43.6	54.6	60.6	64.3	63.2	57.9	46.8	38.4	30.8	47.2
ALL HOURS	S.D.	9.680	8.639	10.587	10.160	9.639	10.232	9.330	8.793	9.887	9.784	10.158	9.569	15.603
	TOTAL OBS.	2347	2345	2599	2859	2612	2872	2501	2445	2439	2428	2316	2237	28200

USAFETAC FORM 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 9710 COL A J SO BAKER AAF DL 73-78,80-82

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
06-08	MEAN	25.3	26.0	31.7	34.6	44.5	50.9	53.7	53.6	48.5	39.0	32.3	26.2	39.1
	S D	9.989	7.227	7.441	5.576	5.648	5.892	4.408	4.949	5.915	6.638	7.557	9.877	12.567
	TOTAL OBS	583	579	634	604	637	626	612	607	603	582	560	541	7168
9-11	MEAN	27.[illegible]	29.5	36.2	39.8	46.9	54.6	57.4	57.9	53.3	43.4	35.4	28.2	42.8
	S D	8.296	6.315	7.282	6.768	6.049	6.686	4.953	4.946	6.097	6.758	7.366	8.587	12.879
	TOTAL OBS	591	575	639	611	639	608	598	576	593	564	544	589	7117
12-14	MEAN	32.2	33.5	39.4	41.8	50.7	56.1	58.8	59.4	55.3	46.4	38.6	32.1	45.6
	S D	6.510	5.925	7.537	7.203	6.255	7.138	5.220	4.890	6.400	6.792	7.806	7.019	11.927
	TOTAL OBS	502	528	591	556	611	571	548	547	548	547	517	522	6588
15-17	MEAN	32.4	33.1	39.1	41.4	50.9	56.5	59.3	59.1	55.1	46.0	37.9	32.5	45.8
	S D	6.465	5.894	7.843	6.997	6.111	7.801	5.239	4.815	6.758	7.215	7.744	6.806	12.094
	TOTAL OBS	407	406	451	436	466	436	488	469	457	441	420	383	5260
18-20	MEAN	29.8	30.1	36.7	39.7	49.2	54.7	57.6	57.6	52.6	43.0	35.8	30.0	43.0
	S D	6.796	5.454	7.271	6.439	5.603	7.307	5.184	5.013	6.606	6.668	7.069	7.280	12.100
	TOTAL OBS	256	255	282	261	258	230	258	246	237	292	273	200	3044
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	29.2	30.2	36.4	39.3	48.6	54.4	57.2	57.4	52.8	43.4	35.9	29.5	43.1
	S D	8.458	6.947	8.040	7.172	6.464	7.189	5.398	5.413	6.840	7.361	7.899	8.559	12.636
	TOTAL OBS	2339	2343	2597	2458	2611	2471	2500	2445	2438	2426	2318	2235	29177

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1[illegible]710 COL A J SO BAKER AAF OL 73-78,80-82

STATION STATION NAME YEARS

HR LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
08-09	MEAN	23.6	24.4	29.5	32.4	41.7	48.4	51.3	51.9	46.9	37.5	30.5	24.9	37.2
	S D	9.505	7.294	7.662	5.541	5.788	5.720	4.305	4.802	5.953	6.678	7.444	9.602	12.364
	TOTAL OBS	583	579	634	604	637	626	612	607	603	582	560	541	7168
-11	MEAN	25.7	26.9	32.1	35.1	43.5	49.7	52.6	54.0	49.5	40.1	32.4	26.2	39.0
	S D	7.839	6.312	6.986	6.638	6.267	6.728	4.537	4.780	5.901	6.340	6.650	8.329	12.080
	TOTAL OBS	591	575	639	601	639	608	598	576	593	564	544	589	7117
12-14	MEAN	26.8	29.1	33.5	35.2	44.1	50.2	52.8	54.1	49.8	41.3	34.1	29.2	40.4
	S D	5.773	5.614	7.318	7.415	6.477	7.475	4.787	4.759	6.145	6.169	6.169	6.353	11.181
	TOTAL OBS	502	528	591	556	611	571	548	547	548	547	517	522	6588
15-17	MEAN	29.3	28.6	33.2	34.4	44.1	50.9	53.1	53.8	49.8	41.6	34.1	30.0	40.7
	S D	5.808	5.308	7.379	6.776	6.641	8.063	4.891	4.578	6.455	6.581	6.494	6.214	11.311
	TOTAL OBS	407	406	451	436	466	436	488	469	457	441	420	383	5260
-20	MEAN	27.7	27.1	32.6	34.4	43.3	49.6	52.3	53.5	49.5	40.7	33.3	28.5	39.3
	S D	6.383	5.506	6.712	6.034	5.859	7.315	4.943	4.773	6.411	6.590	6.712	6.962	11.300
	TOTAL OBS	252	255	282	261	256	230	254	246	237	292	273	200	3044
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	26.7	27.1	32.0	34.3	43.3	49.7	52.4	53.4	49.0	40.1	32.7	27.4	39.2
	S D	7.753	6.420	7.418	6.629	6.303	7.030	4.696	4.818	6.241	6.640	6.878	8.048	11.811
	TOTAL OBS	2339	2343	2597	2458	2611	2471	2500	2445	2438	2426	2314	2235	29177

USAFETAC FORM 0 89 5 (OLA)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
1 [illegible]710	COL A J BO BAKER AAF OL	73-78,80-82	JAN

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	00-02											
	03-05											
	06-08	100.0	100.0	99.8	99.5	98.8	98.5	94.9	88.0	61.9	90.9	593
	09-11	100.0	100.0	100.0	99.3	98.8	97.0	89.8	78.2	52.6	87.9	591
	12-14	100.0	100.0	99.4	98.4	96.2	89.2	74.3	58.2	35.3	81.3	502
	15-17	100.0	100.0	100.0	99.3	97.5	92.6	76.9	58.2	39.8	82.4	407
	18-20	100.0	100.0	100.0	100.0	98.8	97.3	91.0	77.3	53.5	88.0	256
	21-23											
TOTALS		100.0	100.0	99.8	99.3	98.0	94.9	85.4	72.0	48.6	86.1	2339

USAPETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

10571 — STATION
COL A J 60 BAKER AAF DL — STATION NAME
73-78,80-82 — PERIOD
FEB — 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		
FEB	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	95.0	88.3	67.5	91.4	579
	09-11	100.0	100.0	100.0	99.8	98.6	94.8	84.3	71.8	50.3	86.1	575
	12-14	100.0	100.0	99.6	96.0	87.7	77.8	63.1	48.9	31.3	76.6	528
	15-17	100.0	100.0	99.6	96.1	88.4	77.1	62.8	49.8	31.5	76.5	406
	18-20	100.0	100.0	100.0	98.8	97.3	94.5	80.4	65.9	42.7	83.9	255
	21-23											
TOTALS		100.0	100.0	99.9	96.1	94.4	88.6	77.1	64.9	44.7	82.9	2343

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
1[illegible]710	COL A J BO BAKER AAF DL	73-78,80-82	MAR

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		
MAR	00-02											
	03-05											
	06-08	100.0	100.0	99.8	99.4	98.1	97.2	90.5	78.5	54.1	88.1	634
	09-11	100.0	100.0	99.1	96.7	92.2	82.9	64.8	49.8	32.7	77.8	639
	12-14	100.0	100.0	97.8	90.2	76.3	61.4	47.7	36.2	19.1	69.0	591
	15-17	100.0	99.8	98.7	90.7	76.9	60.8	49.0	36.1	17.5	68.7	451
	18-20	100.0	100.0	100.0	98.6	92.9	81.9	66.3	48.9	23.8	76.6	282
	21-23											
TOTALS		100.0	100.0	99.1	95.1	87.3	76.8	63.7	49.9	29.4	76.0	2597

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1 9710 — STATION
COL A J SO BAKER AAF DL — STATION NAME
73-78,80-82 — PERIOD
APR — 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%		
APR	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.5	98.2	96.2	88.1	77.2	51.7	87.2	604
	09-11	100.0	100.0	99.5	95.7	85.9	71.2	59.6	45.1	25.1	74.0	601
	12-14	100.0	100.0	97.3	86.7	67.4	55.6	45.3	32.2	17.4	65.9	556
	15-17	100.0	100.0	95.9	84.9	63.5	50.5	39.9	31.4	16.5	63.9	436
	18-20	100.0	100.0	98.5	94.6	79.7	66.3	50.2	39.5	23.0	71.0	261
	21-23											
TOTALS		100.0	100.0	98.2	92.3	78.9	68.0	56.6	45.1	26.7	72.4	2458

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

1 9710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-76,80-82 — PERIOD
MAY — 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											
	03-05											
	06-08	100.0	100.0	100.0	99.7	97.8	92.0	79.6	59.0	34.7	81.9	637
	09-11	100.0	100.0	99.5	95.0	78.9	61.3	45.9	27.5	13.5	67.5	639
	12-14	100.0	100.0	97.7	86.6	68.6	49.8	34.0	21.9	9.7	62.3	611
	15-17	100.0	100.0	96.8	86.9	65.2	46.1	34.8	24.5	9.4	61.8	466
	18-20	100.0	100.0	99.6	93.0	79.5	55.0	41.5	24.0	10.9	65.7	258
	21-23											
TOTALS		100.0	100.0	98.7	92.2	78.0	60.8	47.2	31.4	15.6	67.8	2611

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GL AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

71[illegible] OL A J 50 BAKER AAF OL — STATION / STATION NAME

73-78,80-82 — PERIOD

JUN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
JUN	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.2	93.1	83.9	59.3	30.7	82.0	626
	09-11	100.0	100.0	100.0	97.7	81.7	61.7	43.1	29.6	13.8	68.3	608
	12-14	100.0	100.0	99.6	91.2	69.2	47.1	35.4	24.0	8.4	63.0	571
	15-17	100.0	100.0	99.1	90.4	72.7	52.5	41.1	28.2	12.4	65.0	436
	18-20	100.0	100.0	100.0	96.1	79.1	60.9	45.2	29.6	10.9	67.6	230
	21-23											
TOTALS		100.0	100.0	99.7	95.1	80.4	63.1	49.7	34.1	15.2	69.2	2471

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1 9710 — STATION
COL A J BO BAKER AAF DL — STATION NAME
73-78,80-82 — PERIOD
JUL — 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											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.5	94.9	85.1	57.8	28.3	82.3	612
	09-11	100.0	100.0	100.0	97.3	84.8	62.5	39.6	22.1	10.2	67.2	598
	12-14	100.0	100.0	99.8	91.8	63.7	42.0	27.6	18.2	8.8	60.9	548
	15-17	100.0	100.0	99.4	89.3	60.7	43.0	30.7	18.0	9.2	60.5	488
	18-20	100.0	100.0	99.6	94.9	75.6	52.8	40.6	22.0	8.7	64.9	254
	21-23											
TOTALS		100.0	100.0	99.8	94.7	76.9	59.0	44.7	27.6	13.0	67.2	2500

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
1[illegible]971[illegible]	COL A J ED BAKER AAF OL	73-78,80-82	AUG

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%		
AUG	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	94.9	75.0	43.8	87.3	607
	09-11	100.0	100.0	100.0	99.1	92.4	75.9	55.2	30.9	12.5	72.2	576
	12-14	100.0	100.0	99.6	94.3	78.6	53.2	34.4	18.8	7.9	64.4	547
	15-17	100.0	100.0	100.0	94.7	76.3	53.5	35.6	18.6	6.8	64.1	469
	18-20	100.0	100.0	100.0	98.8	90.7	73.2	54.1	29.3	13.4	71.4	246
	21-23											
TOTALS		100.0	100.0	99.9	97.4	87.6	70.9	54.8	34.5	16.9	71.9	2445

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1 5710 — STATION
COL A J SO BAKER AAF DL — STATION NAME
73-78,80-82 — PERIOD
SEP — 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%		
SEP	00-02											
	03-05											
	06-08	100.0	100.0	100.0	99.8	99.2	97.3	94.7	81.4	49.6	88.5	603
	09-11	100.0	100.0	100.0	99.3	93.8	80.6	60.4	35.9	18.2	74.2	593
	12-14	100.0	100.0	99.1	94.0	80.5	55.1	35.8	20.4	9.3	64.8	548
	15-17	100.0	100.0	99.0	95.8	84.0	60.4	38.1	19.3	9.2	65.9	457
	18-20	100.0	100.0	100.0	98.7	96.2	89.9	75.9	43.0	17.7	77.8	237
	21-23											
TOTALS		100.0	100.0	99.8	97.5	90.7	76.7	61.0	40.0	20.8	74.2	2438

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
1 9713	COL A J SO BAKER AAF DL	73-78,80-82	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	99.7	97.9	95.7	85.6	58.4	90.1	582
	09-11	100.0	100.0	100.0	99.1	96.1	87.4	72.7	50.0	23.5	79.2	564
	12-14	100.0	100.0	99.1	95.6	86.5	66.7	49.2	31.4	14.1	69.7	547
	15-17	100.0	100.0	99.8	98.9	90.9	76.2	58.0	37.4	17.2	73.5	441
	18-20	100.0	100.0	100.0	99.7	98.3	96.6	88.7	66.1	37.7	84.5	292
	21-23											
TOTALS		100.0	100.0	99.8	98.7	94.3	85.0	72.9	54.1	31.2	79.4	2426

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

1 0710 — STATION
COL A J ED BAKER AAF DL — STATION NAME
73-78,80-82 — PERIOD
NOV — 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%		
NOV	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	98.8	96.8	95.0	83.8	55.9	89.1	560
	09-11	100.0	100.0	100.0	98.5	95.6	89.5	77.6	63.2	40.3	82.4	544
	12-14	100.0	100.0	99.4	94.6	87.2	76.2	63.4	50.3	27.9	75.3	517
	15-17	100.0	100.0	99.8	96.2	91.0	84.3	72.4	53.6	28.8	78.6	420
	18-20	100.0	100.0	100.0	100.0	97.4	97.4	89.7	69.2	40.7	85.0	273
	21-23											
TOTALS		100.0	100.0	99.8	97.9	94.0	88.8	79.6	64.0	38.7	82.1	2314

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

1 0712 COL A J 60 BAKER AAF DL — STATION / STATION NAME

73-78,80-82 — PERIOD

DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05											
	06-08	100.0	100.0	100.0	100.0	100.0	98.9	96.3	90.6	68.4	92.5	541
	09-11	100.0	100.0	100.0	100.0	100.0	97.5	91.3	77.2	54.7	88.6	589
	12-14	100.0	100.0	100.0	99.6	98.7	92.9	80.1	64.2	36.4	83.4	522
	15-17	100.0	100.0	100.0	100.0	98.7	94.5	85.9	73.9	41.0	85.5	383
	18-20	100.0	100.0	100.0	100.0	100.0	98.5	96.0	91.5	63.5	91.3	200
	21-23											
TOTALS		100.0	100.0	100.0	99.9	99.5	96.5	89.9	79.5	52.8	88.3	2235

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

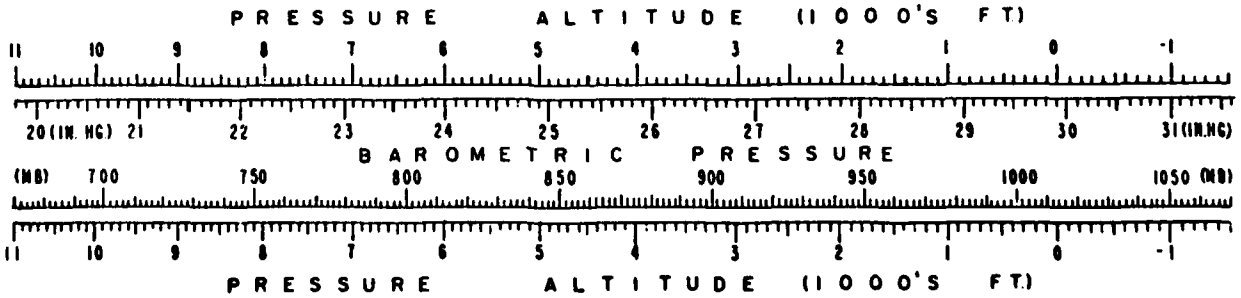
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

1 9710 COL A J BO BAKER AAF DL 73-78,80-82

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN													
	S D													
	TOTAL OBS													
06	MEAN													
	S D													
	TOTAL OBS													
07	MEAN	27.550	27.502	27.492	27.488	27.509	27.584	27.586	27.624	27.628	27.541	27.594	27.498	27.550
	S D	.268	.289	.219	.170	.174	.127	.118	.117	.166	.250	.248	.329	.219
	TOTAL OBS	192	193	215	203	212	211	205	202	203	195	187	175	2393
10	MEAN	27.571	27.514	27.502	27.499	27.517	27.592	27.593	27.624	27.638	27.550	27.623	27.504	27.559
	S D	.270	.294	.223	.173	.175	.128	.117	.121	.165	.259	.239	.360	.228
	TOTAL OBS	189	187	210	200	210	194	190	172	194	188	175	192	2301
13	MEAN	27.562	27.501	27.498	27.484	27.505	27.574	27.581	27.619	27.625	27.523	27.631	27.470	27.547
	S D	.265	.292	.216	.170	.172	.131	.117	.119	.164	.260	.297	.349	.229
	TOTAL OBS	149	161	182	184	193	177	169	167	171	166	163	159	2041
16	MEAN	27.544	27.505	27.487	27.474	27.513	27.575	27.572	27.610	27.602	27.523	27.607	27.425	27.538
	S D	.252	.301	.214	.172	.160	.126	.108	.115	.170	.255	.237	.338	.218
	TOTAL OBS	128	124	146	141	147	134	154	150	159	140	131	128	1682
19	MEAN	27.563	27.521	27.509	27.473	27.502	27.575	27.561	27.603	27.614	27.542	27.618	27.465	27.545
	S D	.256	.308	.217	.182	.145	.131	.106	.112	.172	.255	.238	.310	.221
	TOTAL OBS	128	128	136	120	117	101	117	102	107	145	137	99	1437
22	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	27.558	27.508	27.498	27.485	27.510	27.581	27.581	27.618	27.623	27.537	27.615	27.477	27.549
	S D	.263	.295	.218	.173	.168	.128	.114	.117	.167	.255	.253	.341	.223
	TOTAL OBS	786	793	889	848	879	817	835	793	834	834	793	753	9854

USAFETAC FORM 0 89 5 (OLA)

DATE
ILME